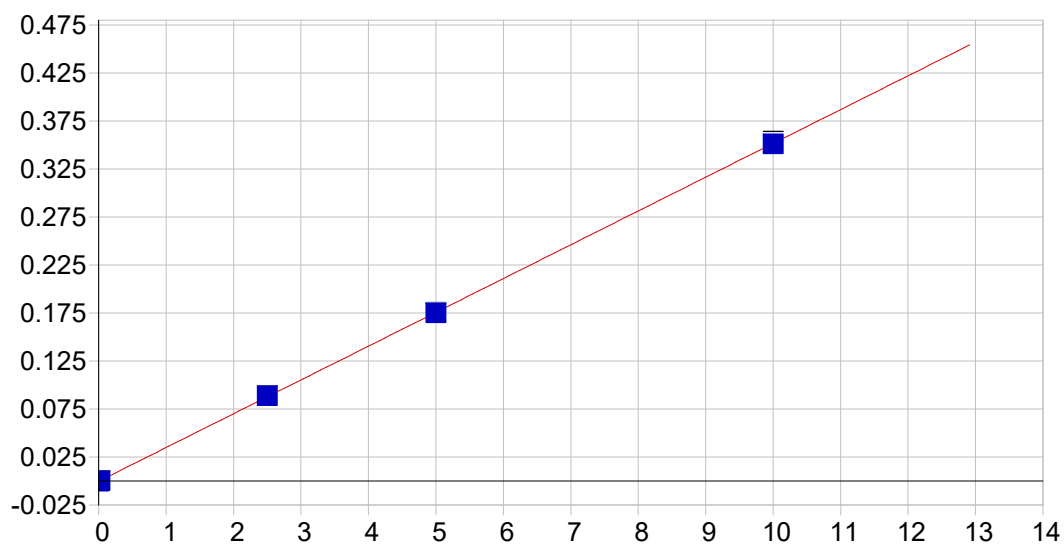


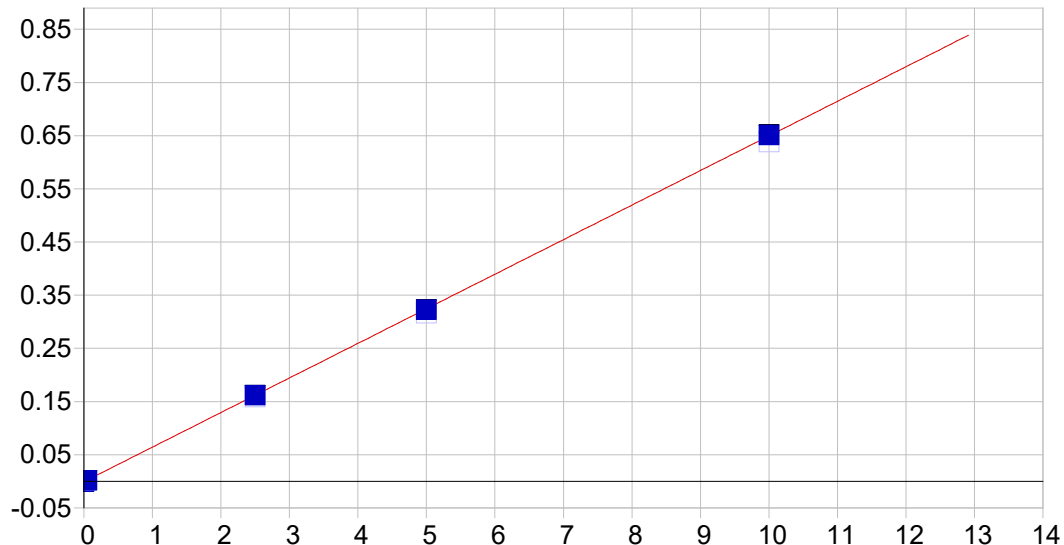


As 189.042 {479}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000361	Re-Slope:	1.000000
A1 (Gain):	0.035203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.003784		
Predicted MQL:	0.012613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.02105	.001	5.25	.00039	.000	1
S3	2.5000	2.5284	.028	1.14	.08876	.000	1
S4	5.0000	4.9860	-.014	-.281	.17539	.000	1
S5	10.000	9.9846	-.015	-.154	.35158	.002	1



Date of Fit: 12/05/2019 14:29:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000717

Re-Slope: 1.000000

A1 (Gain): 0.065028

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

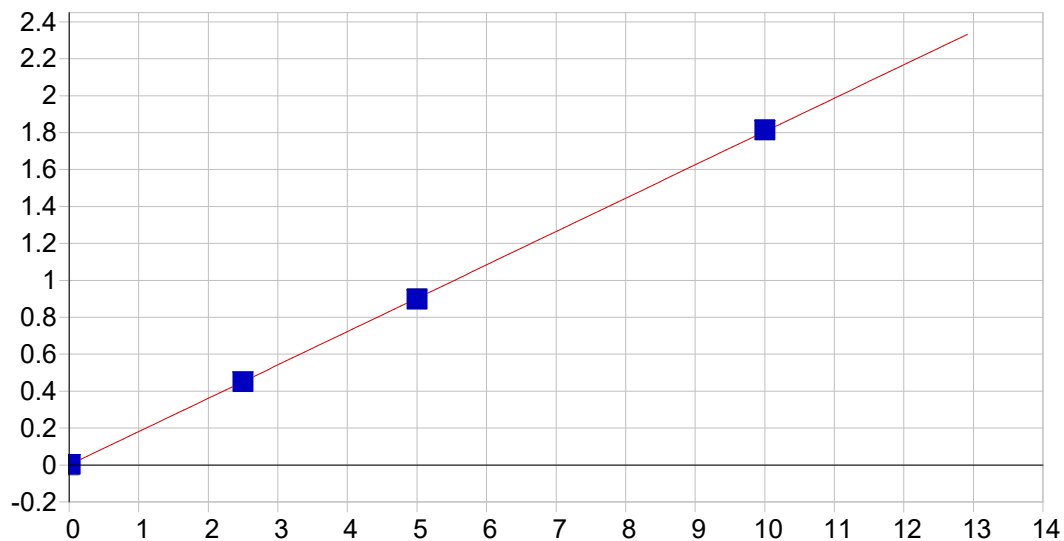
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.002148

Predicted MQL: 0.007159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.04000	.04203	.002	5.07	.00191	.000	1
S3	2.5000	2.4963	-.004	-.148	.15822	.000	1
S4	5.0000	4.9742	-.026	-.517	.31595	.001	1
S5	10.000	10.028	.028	.276	.63777	.001	1

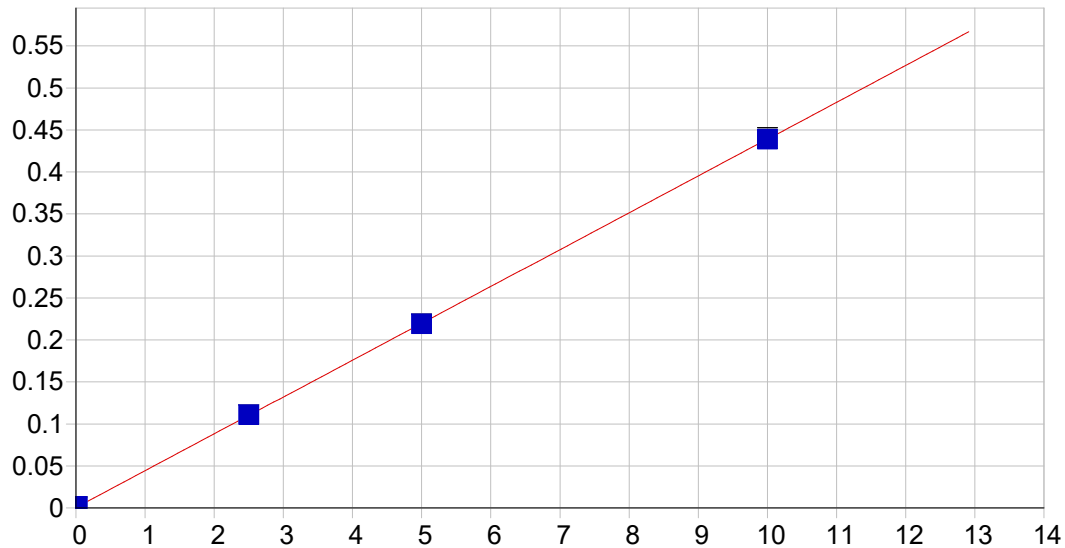


Pb 220.353 {453}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.180599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001776
 Predicted MQL: 0.005919

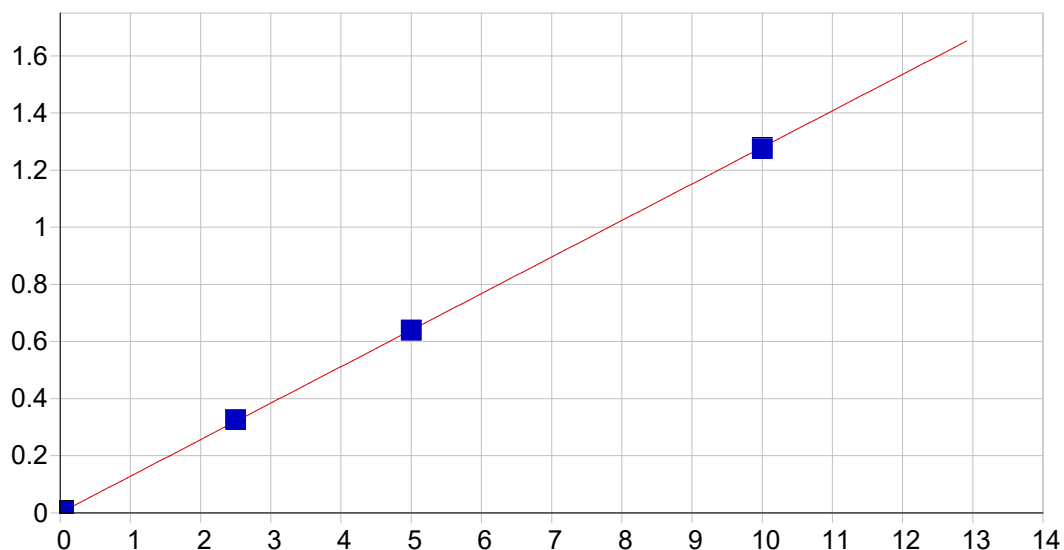
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01200	.01280	.001	6.68	.00237	.000	1
S3	2.5000	2.4929	-.007	-.285	.44969	.001	1
S4	5.0000	4.9645	-.035	-.710	.89543	.003	1
S5	10.000	10.042	.042	.418	1.8111	.000	1

**Se 196.090 {472}**

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.043848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003506
 Predicted MQL: 0.011685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02129	.001	6.43	.00144	.000	1
S3	2.5000	2.5206	.021	.826	.11103	.000	1
S4	5.0000	4.9812	-.019	-.376	.21891	.000	1
S5	10.000	9.9969	-.003	-.031	.43883	.002	1

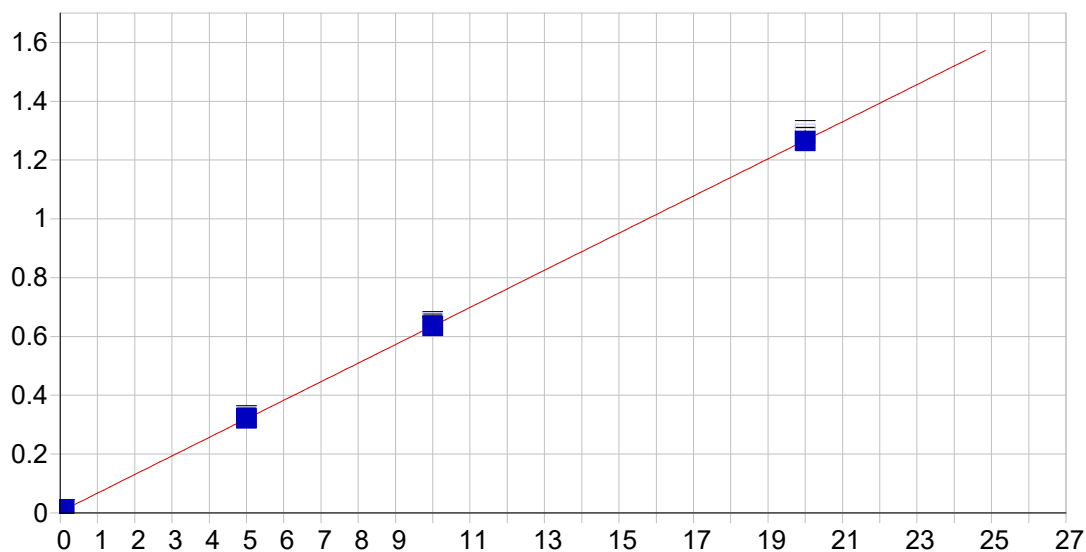


Sb 206.833 {463}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.127922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001757
 Predicted MQL: 0.005856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05261	.003	5.21	.00710	.000	1
S3	2.5000	2.5437	.044	1.75	.32575	.001	1
S4	5.0000	4.9863	-.014	-.274	.63819	.001	1
S5	10.000	9.9674	-.033	-.326	1.2753	.004	1

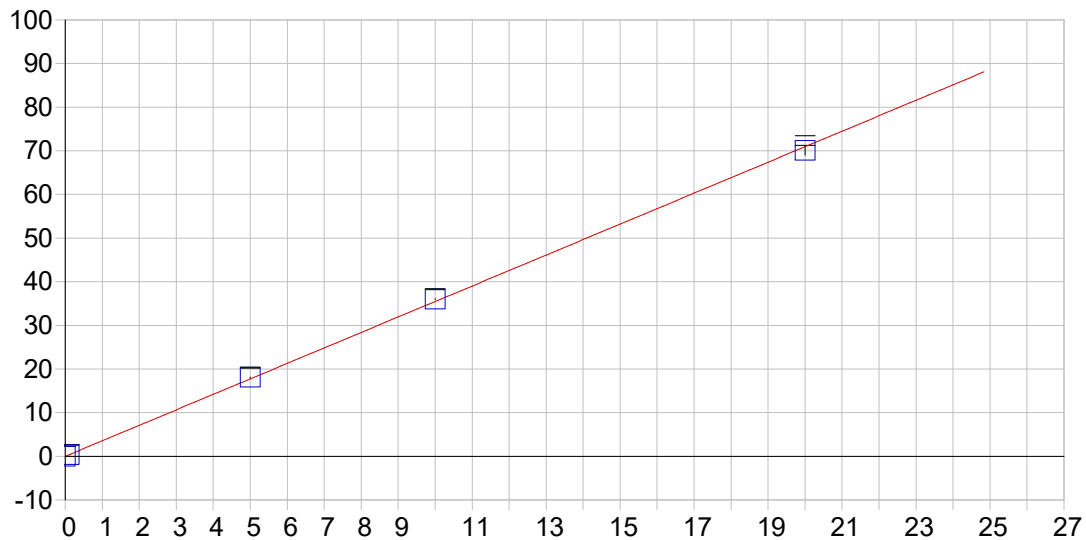


AI 396.152 { 85}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004130 Re-Slope: 1.000000
 A1 (Gain): 0.063158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.011482
 Predicted MQL: 0.038275

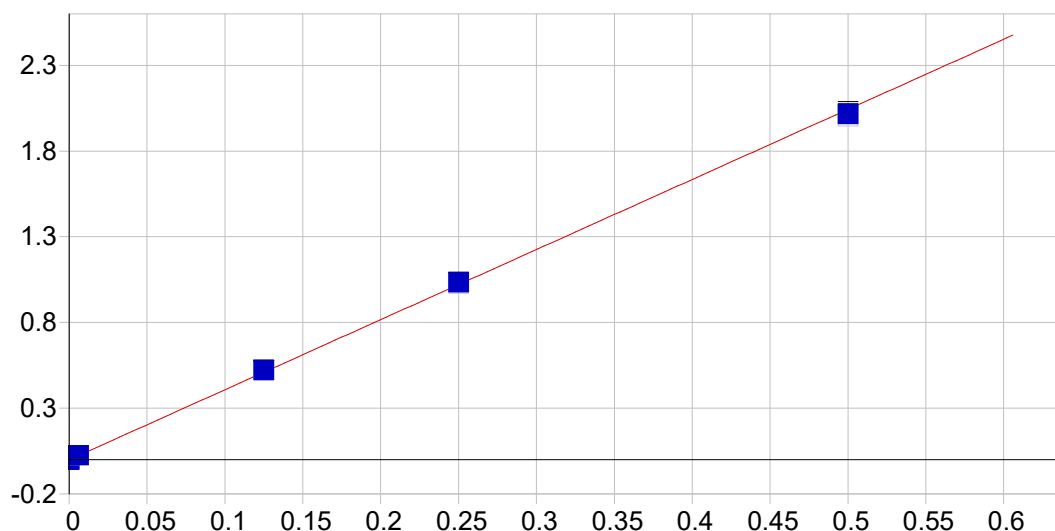
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00413	.000	1
S1	.10000	.12152	.022	21.5	.01227	.001	1
S3	5.0000	5.0181	.018	.363	.32693	.004	1
S4	10.000	9.9924	-.008	-.076	.64696	.004	1
S5	20.000	19.967	-.033	-.166	1.2887	.012	1

**Ba 493.409 { 68}**

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000404 Re-Slope: 1.000000
 A1 (Gain): 3.547179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.003896
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.002	1
S1	.10000	.10496	.005	4.96	.37190	.003	1
S3	5.0000	5.0889	.089	1.78	18.051	.136	1
S4	10.000	10.154	.154	1.54	36.016	.091	1
S5	20.000	19.753	-.247	-1.24	70.066	1.11	1

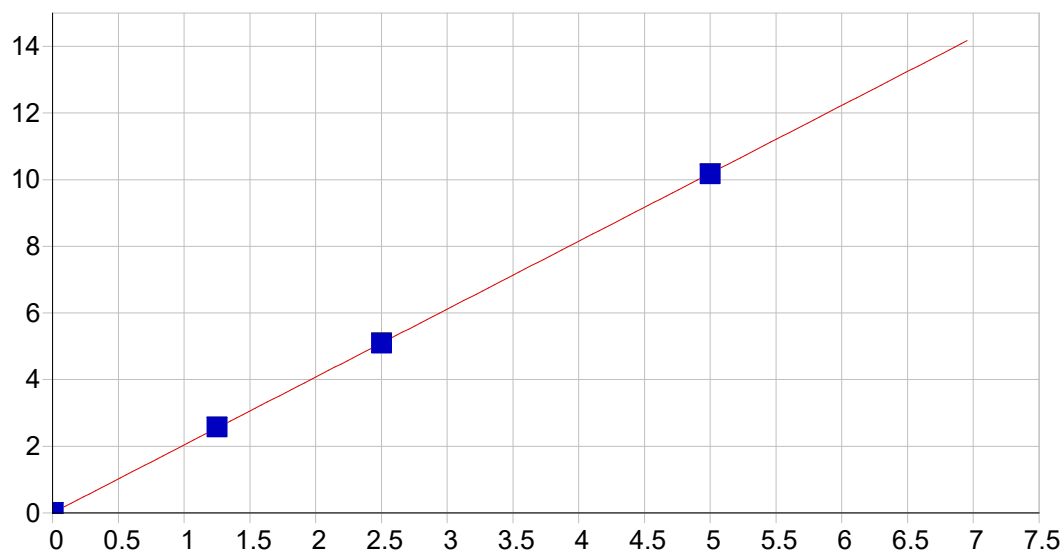


Be 234.861 {144}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001131 Re-Slope: 1.000000
 A1 (Gain): 4.088700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000073
 Predicted MQL: 0.000245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.00600	.00661	.001	10.2	.02563	.000	1
S3	.12500	.12784	.003	2.27	.51811	.001	1
S4	.25000	.25305	.003	1.22	1.0267	.003	1
S5	.50000	.49350	-.006	-1.30	2.0029	.014	1

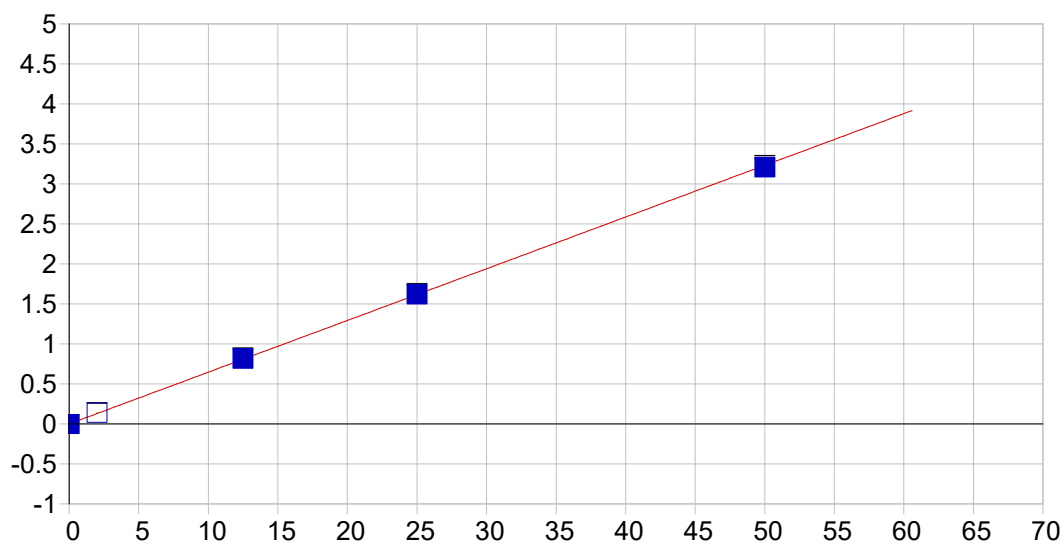


Cd 214.438 {457}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 2.038014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00600	.00637	.000	6.14	.01312	.000	1
S3	1.2500	1.2624	.012	.995	2.5731	.004	1
S4	2.5000	2.4970	-.003	-.121	5.0893	.009	1
S5	5.0000	4.9902	-.010	-.196	10.171	.010	1

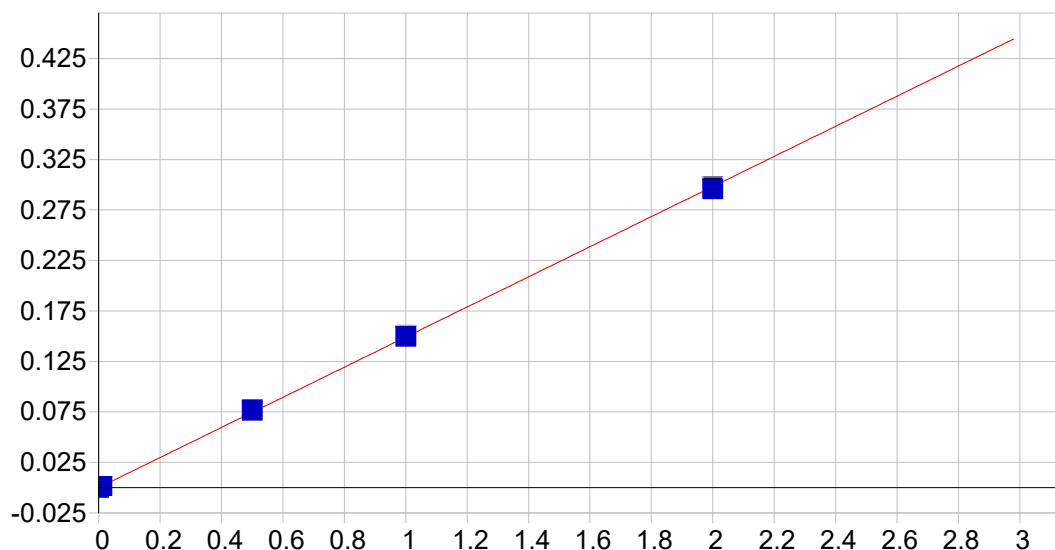


Ca 373.690 { 90}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.064647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.011054
 Predicted MQL: 0.036848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00018	.000	1
S2	2.0000	2.1378	.138	6.89	.13839	.001	1
S3	12.500	12.645	.145	1.16	.81734	.008	1
S4	25.000	25.073	.073	.292	1.6204	.009	1
S5	50.000	49.644	-.356	-.712	3.2082	.021	1

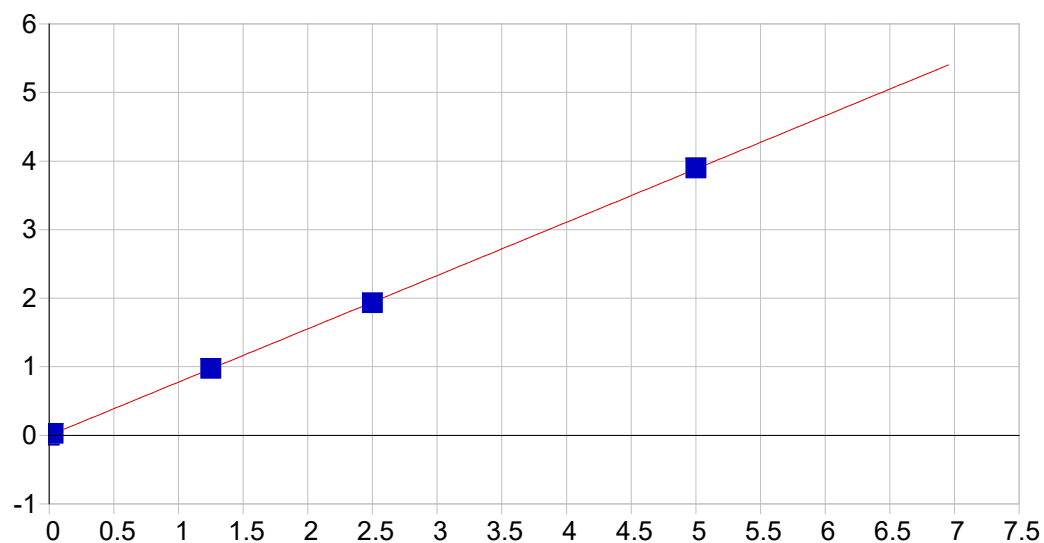


Cr 267.716 {126}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.149132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000504
 Predicted MQL: 0.001679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01068	.001	6.85	.00161	.000	1
S3	.50000	.51184	.012	2.37	.07685	.000	1
S4	1.0000	1.0037	.004	.374	.15074	.000	1
S5	2.0000	1.9837	-.016	-.813	.29794	.000	1

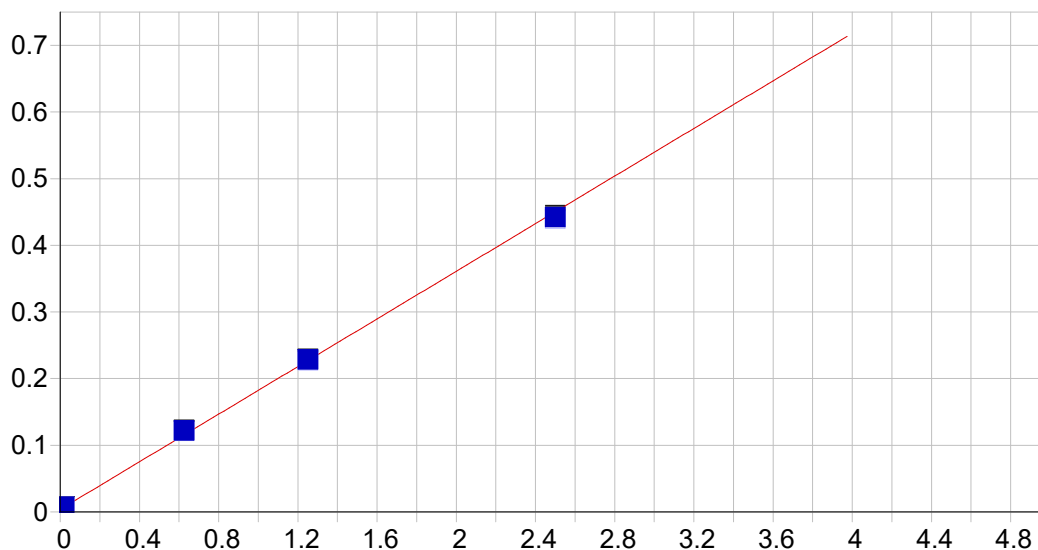


Co 228.616 {448}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.776828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000282
 Predicted MQL: 0.000939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.03166	.002	5.54	.02449	.000	1
S3	1.2500	1.2515	.002	.122	.97421	.001	1
S4	2.5000	2.4845	-.015	-.619	1.9341	.000	1
S5	5.0000	5.0123	.012	.246	3.9018	.004	1

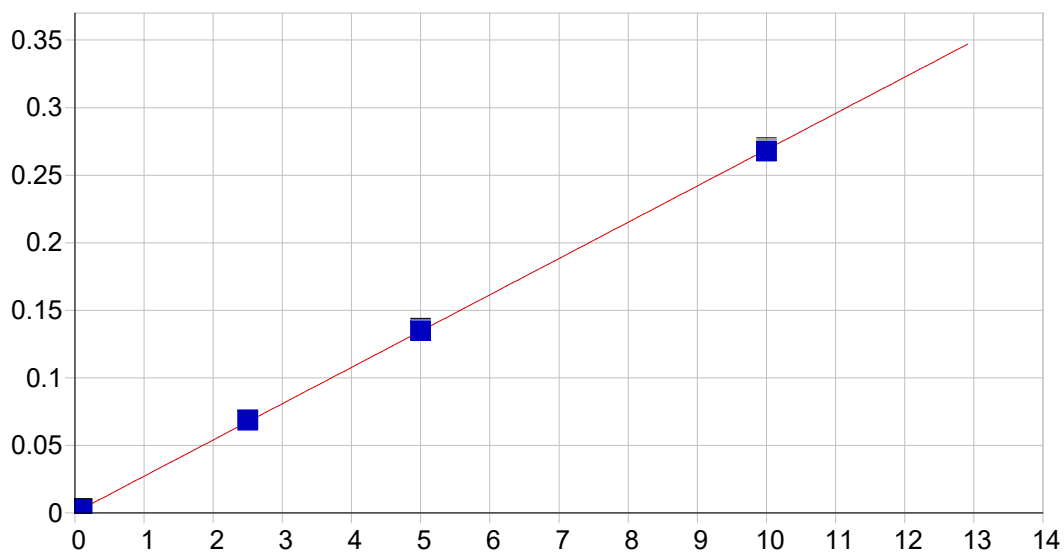


Cu 324.754 {104}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003804 Re-Slope: 1.000000
 A1 (Gain): 0.178624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002501
 Predicted MQL: 0.008336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00380	.000	1
S1	.02000	.02223	.002	11.2	.00777	.000	1
S3	.62500	.66130	.036	5.81	.12134	.001	1
S4	1.2500	1.2579	.008	.628	.22732	.001	1
S5	2.5000	2.4536	-.046	-1.86	.43973	.003	1

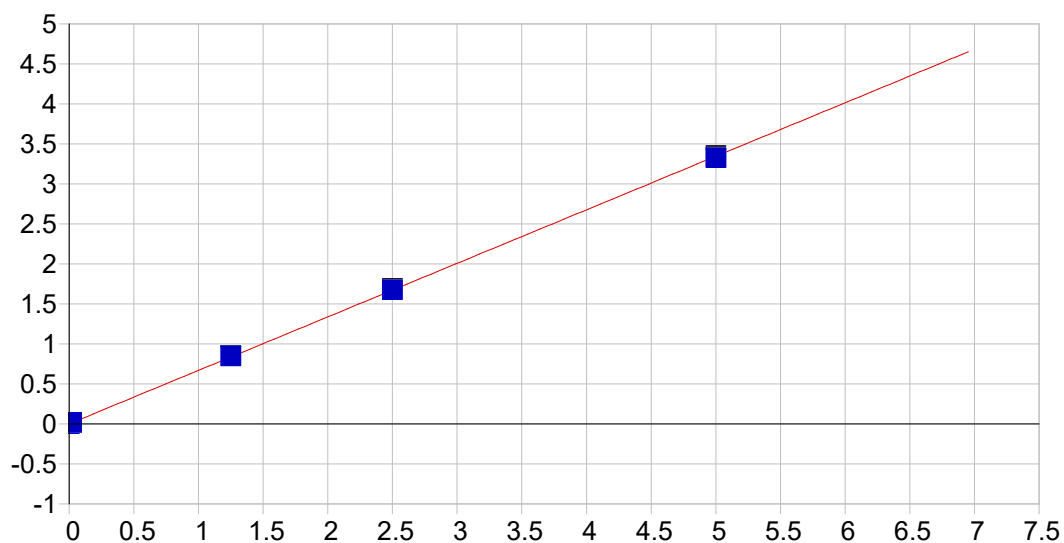


Fe 259.837 {130}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.026852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008260
 Predicted MQL: 0.027535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.10000	.09577	-.004	-4.23	.00290	.000	1
S3	2.5000	2.5401	.040	1.61	.06886	.000	1
S4	5.0000	5.0103	.010	.206	.13551	.001	1
S5	10.000	9.9538	-.046	-.462	.26892	.001	1

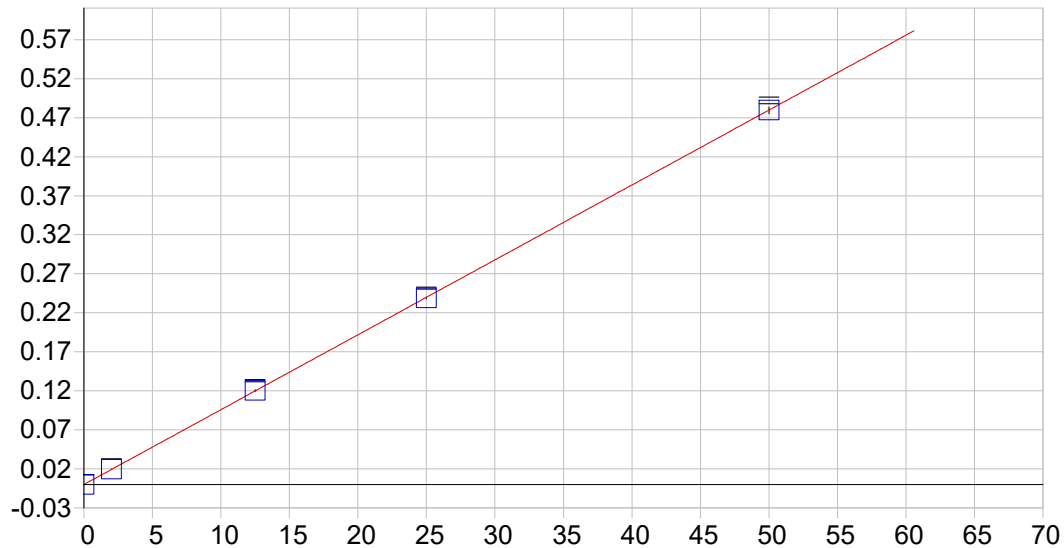


Mn 257.610 {131}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.668963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000384
 Predicted MQL: 0.001281

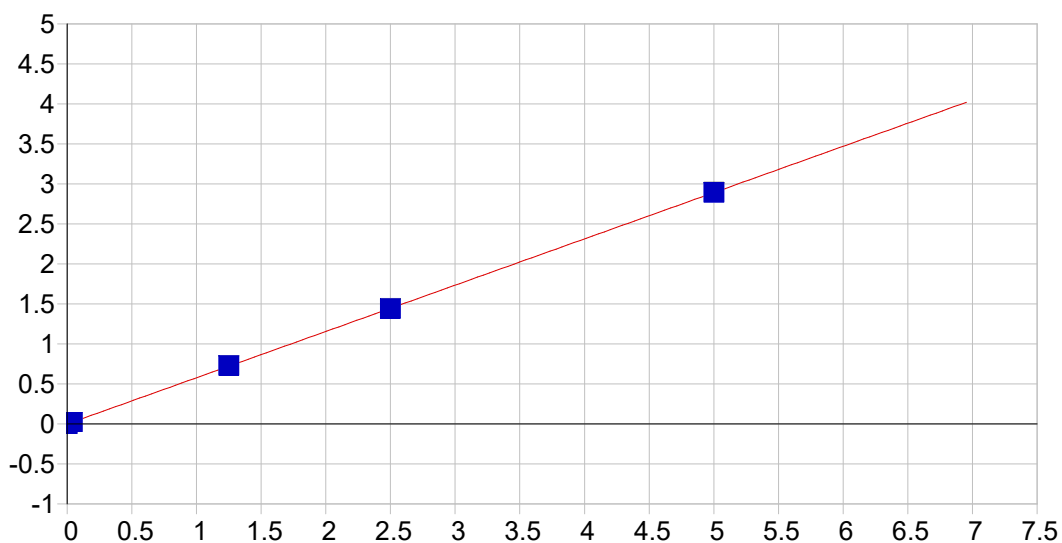
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02248	.002	12.4	.01530	.000	1
S3	1.2500	1.2673	.017	1.39	.84821	.006	1
S4	2.5000	2.5065	.007	.262	1.6773	.009	1
S5	5.0000	4.9736	-.026	-.527	3.3280	.022	1

**Mg 279.079 {121}**

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.009597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.027988
 Predicted MQL: 0.093293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00006	.000	1
S2	2.0000	2.0681	.068	3.40	.01979	.000	1
S3	12.500	12.542	.042	.339	.12031	.002	1
S4	25.000	24.901	-.099	-.396	.23891	.001	1
S5	50.000	49.989	-.011	-.023	.47966	.004	1

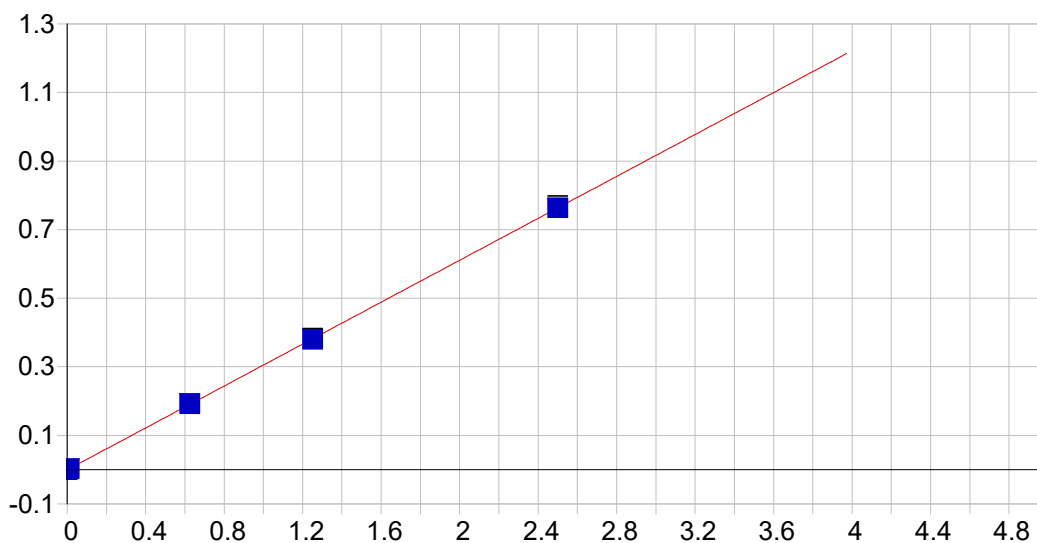


Ni 231.604 {446}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001060 Re-Slope: 1.000000
 A1 (Gain): 0.578419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000435
 Predicted MQL: 0.001449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.04000	.04267	.003	6.67	.02364	.000	1
S3	1.2500	1.2579	.008	.630	.72722	.001	1
S4	2.5000	2.4912	-.009	-.352	1.4413	.002	1
S5	5.0000	4.9982	-.002	-.035	2.8928	.004	1

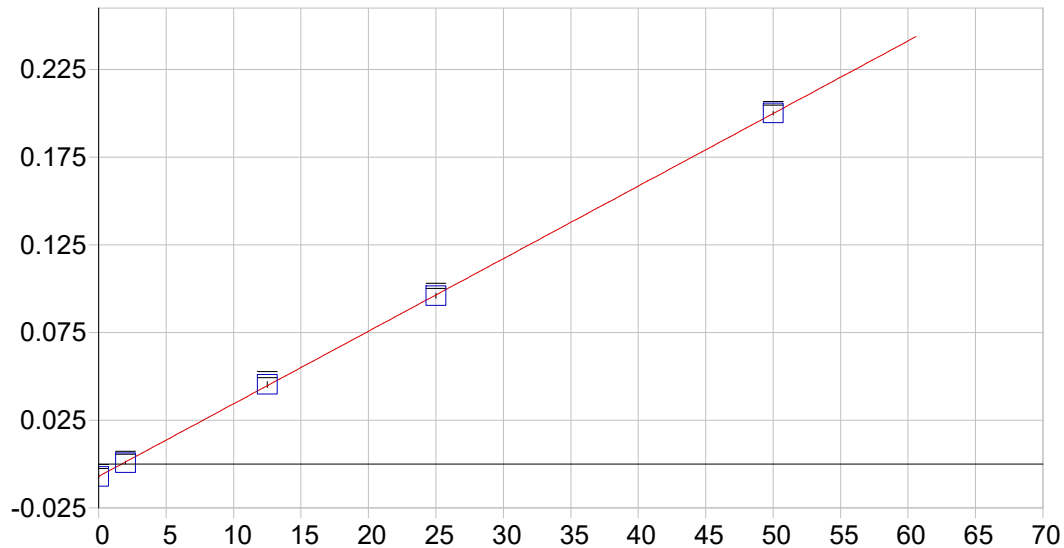


Ag 328.068 {103}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.305666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

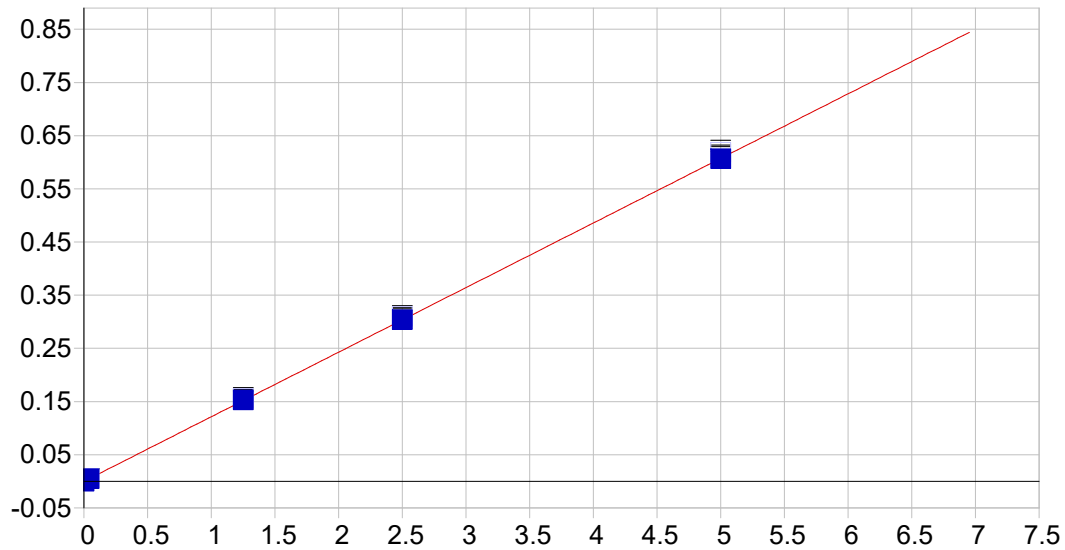
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01040	.000	3.97	.00246	.000	1
S3	.62500	.62940	.004	.705	.19151	.000	1
S4	1.2500	1.2449	-.005	-.410	.37947	.003	1
S5	2.5000	2.5003	.000	.013	.76288	.006	1

**Na 818.326 {41}**

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007037 Re-Slope: 1.000000
 A1 (Gain): 0.004138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.293368
 Predicted MQL: 0.977894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00704	.001	1
S2	2.0000	1.8946	-.105	-5.27	.00080	.001	1
S3	12.500	12.661	.161	1.29	.04536	.002	1
S4	25.000	24.889	-.111	-.444	.09596	.001	1
S5	50.000	50.055	.055	.111	.20010	.001	1

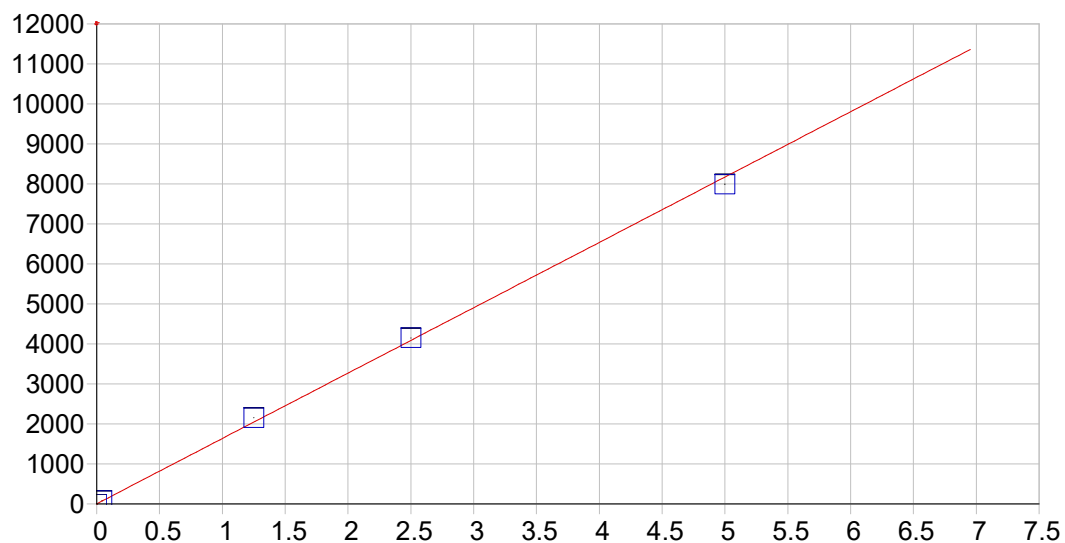


V 292.402 [115]

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.121466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002891
 Predicted MQL: 0.009635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000006	.000	1
S1	.04000	.04028	.000	.707	.00507	.000	1
S3	1.2500	1.2563	.006	.501	.15556	.002	1
S4	2.5000	2.5004	.000	.017	.30970	.002	1
S5	5.0000	4.9930	-.007	-.139	.61852	.005	1

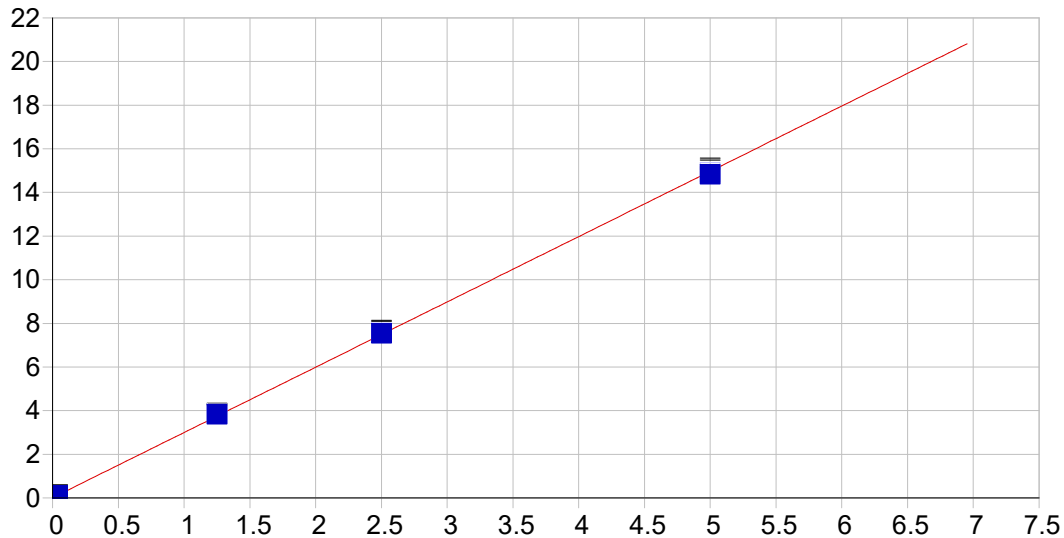


Zn 206.200 {464}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.580837 Re-Slope: 1.000000
 A1 (Gain): 1633.836173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999584 Status: OK.
 Std Error of Est: 1.140451
 Predicted MDL: 0.000329
 Predicted MQL: 0.001097

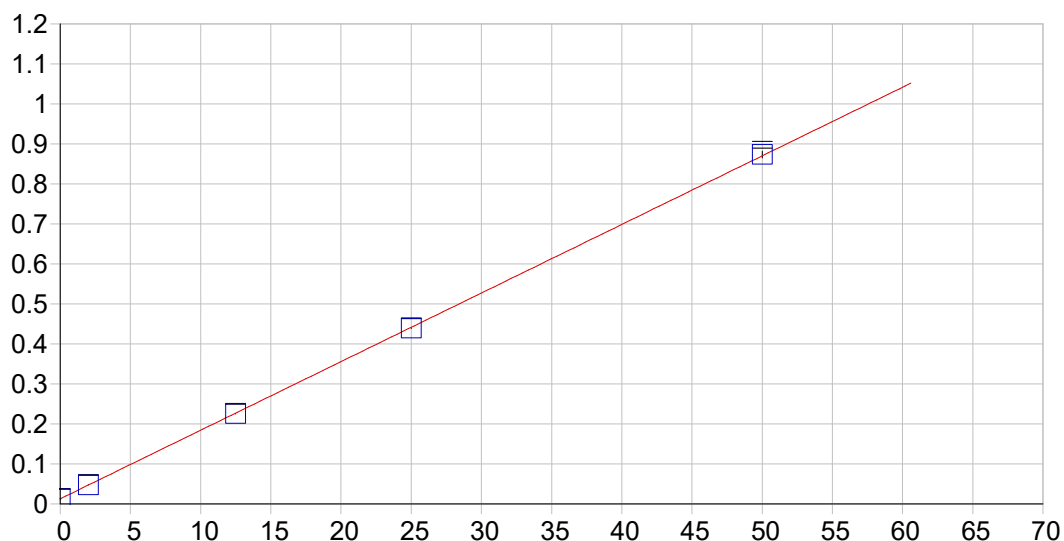
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.5689	.303	1
S1	.04000	.04543	.005	13.6	76.806	.032	1
S3	1.2500	1.3170	.067	5.36	2154.4	5.89	1
S4	2.5000	2.5376	.038	1.50	4148.6	6.08	1
S5	5.0000	4.8900	-.110	-2.20	7992.0	5.92	1

**Zn 213.856 {158}**

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006274 Re-Slope: 1.000000
 A1 (Gain): 2.992654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000969
 Predicted MDL: 0.000345
 Predicted MQL: 0.001150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00626	.001	1
S1	.04000	.04412	.004	10.3	.13900	.001	1
S3	1.2500	1.2780	.028	2.24	3.8520	.028	1
S4	2.5000	2.5146	.015	.583	7.5737	.117	1
S5	5.0000	4.9533	-.047	-.934	14.914	.204	1

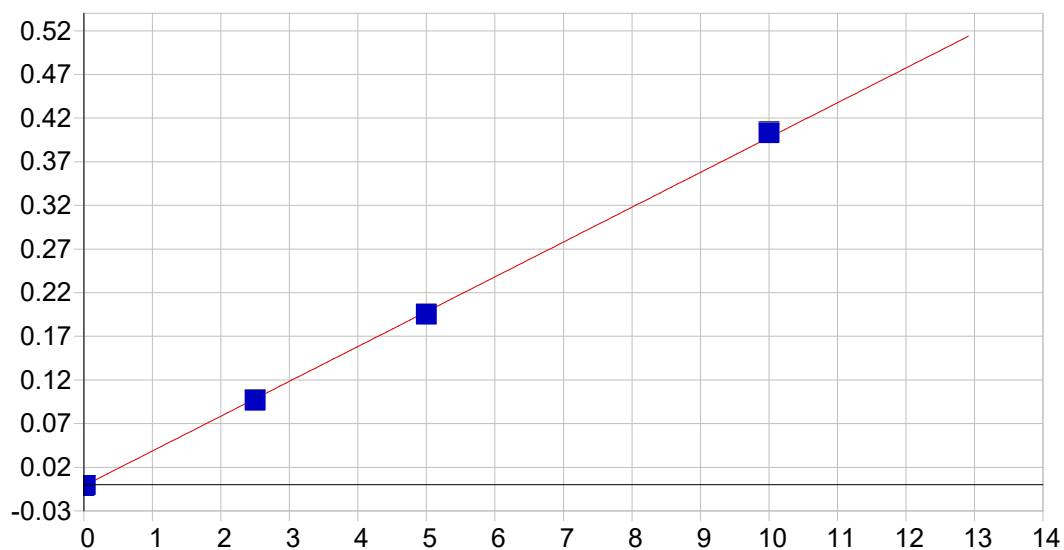


K 769.896 { 44}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012755 Re-Slope: 1.000000
 A1 (Gain): 0.017148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.078374
 Predicted MQL: 0.261246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01276	.001	1
S2	2.0000	2.0269	.027	1.35	.04751	.000	1
S3	12.500	12.407	-.093	-.743	.22551	.001	1
S4	25.000	24.880	-.120	-.478	.43941	.001	1
S5	50.000	50.186	.186	.371	.87334	.008	1

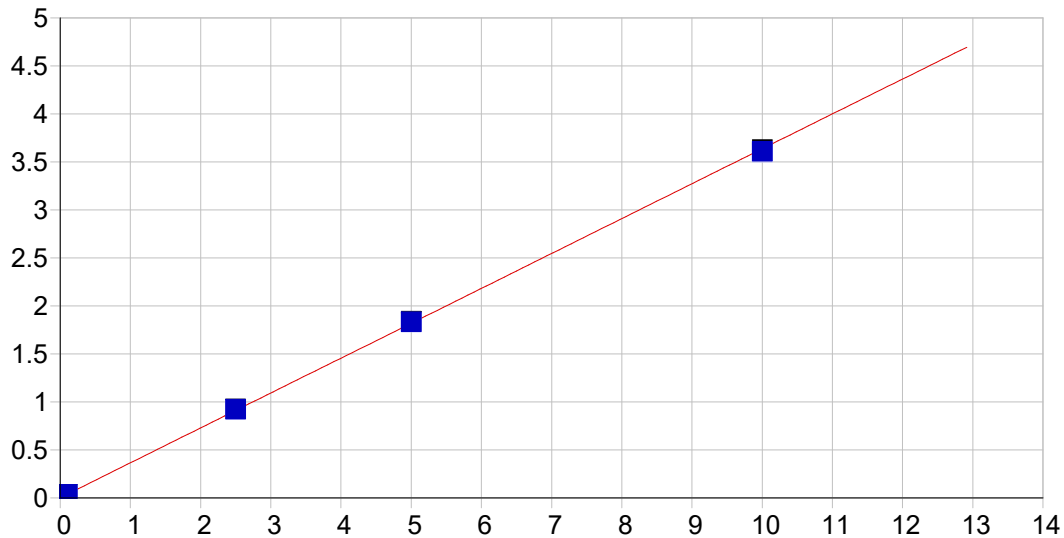


P 177.495 {490}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001226 Re-Slope: 1.000000
 A1 (Gain): 0.039886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002820
 Predicted MQL: 0.009401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.02000	.01946	-.001	-2.72	-.00044	.000	1
S3	2.5000	2.4505	-.049	-1.98	.09675	.000	1
S4	5.0000	4.9178	-.082	-1.64	.19538	.000	1
S5	10.000	10.132	.132	1.32	.40383	.001	1

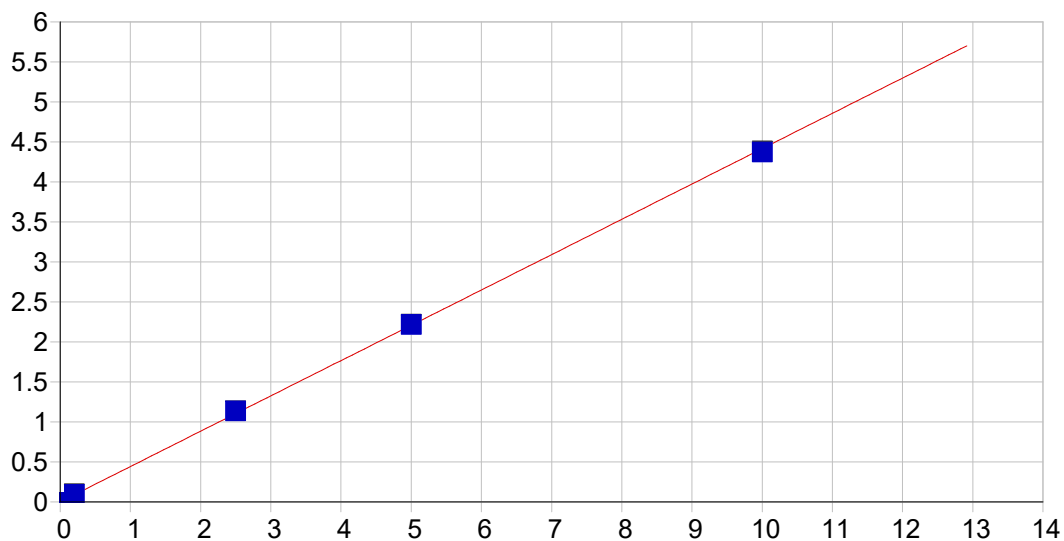


B 249.678 {135}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001952 Re-Slope: 1.000000
 A1 (Gain): 0.363421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000993
 Predicted MQL: 0.003311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.10000	.10197	.002	1.97	.03887	.000	1
S3	2.5000	2.5341	.034	1.36	.92082	.001	1
S4	5.0000	5.0402	.040	.804	1.8295	.006	1
S5	10.000	9.9237	-.076	-.763	3.6001	.019	1

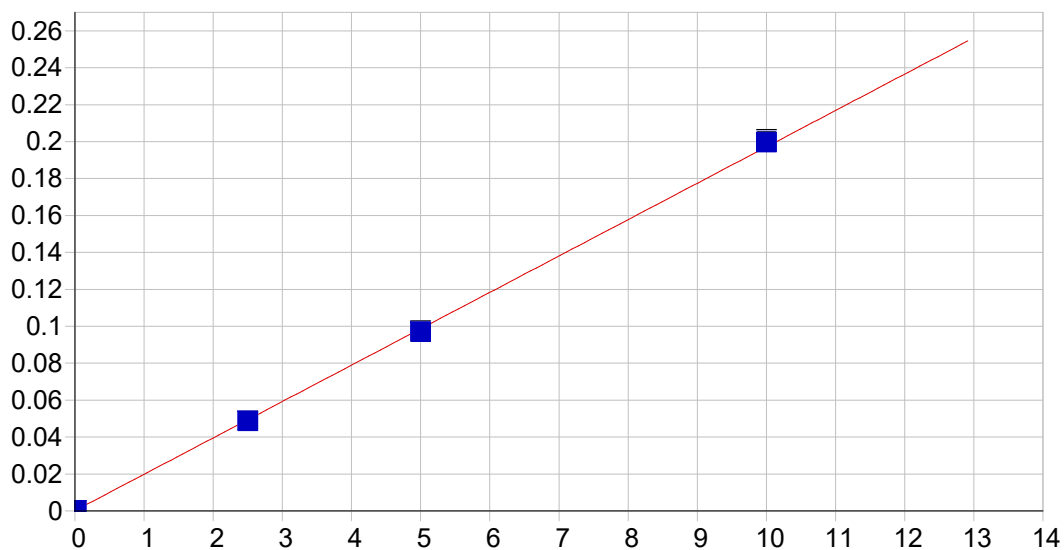


Mo 202.030 {467}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.441484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000496
 Predicted MDL: 0.000395
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00043	.000	1
S1	.20000	.21244	.012	6.22	.09424	.000	1
S3	2.5000	2.5707	.071	2.83	1.1356	.002	1
S4	5.0000	5.0152	.015	.305	2.2151	.004	1
S5	10.000	9.9016	-.098	-.984	4.3728	.012	1

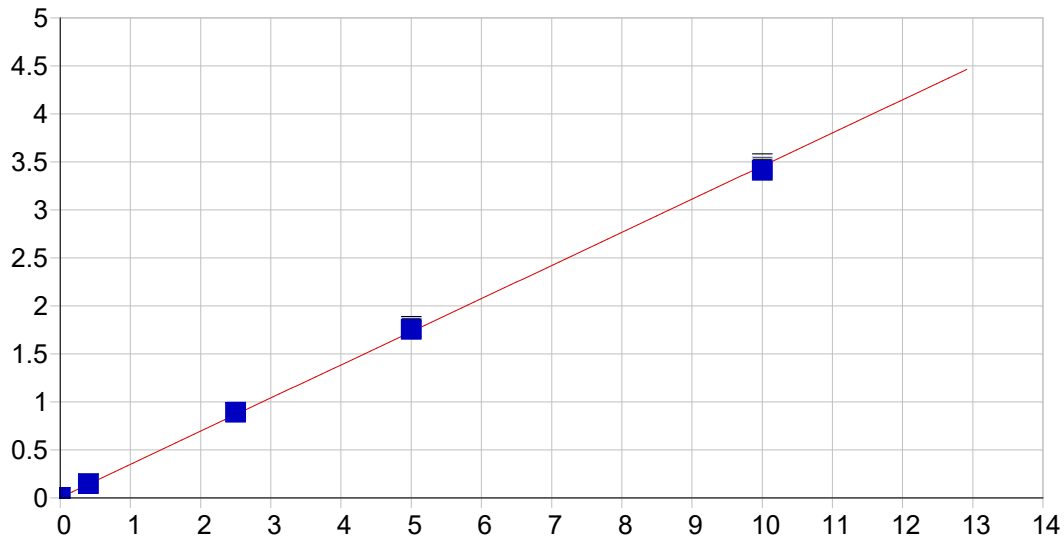


S 182.034 {485}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.019699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005461
 Predicted MQL: 0.018204

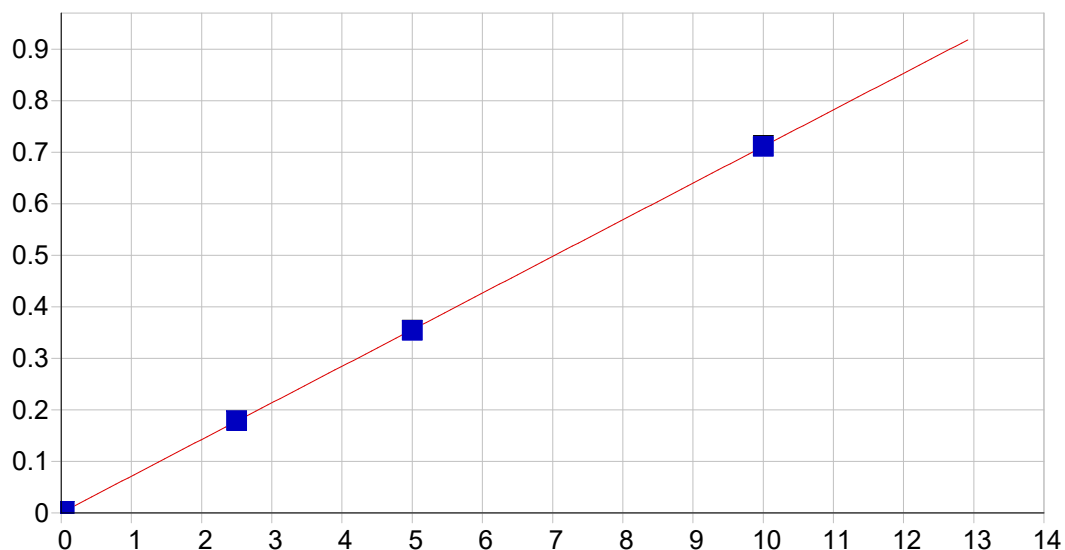
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.02000	.01535	-.005	-23.2	.00044	.000	1
S3	2.5000	2.4601	-.040	-1.60	.04884	.000	1
S4	5.0000	4.9171	-.083	-1.66	.09748	.000	1
S5	10.000	10.127	.127	1.27	.20058	.001	1

**Si 251.611 {134}**

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005087 Re-Slope: 1.000000
 A1 (Gain): 0.345117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000592
 Predicted MDL: 0.001053
 Predicted MQL: 0.003510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00508	.000	1
S1	.40000	.40969	.010	2.42	.14714	.001	1
S3	2.5000	2.5619	.062	2.47	.89939	.002	1
S4	5.0000	5.0639	.064	1.28	1.7731	.013	1
S5	10.000	9.8646	-.135	-1.35	3.4502	.030	1

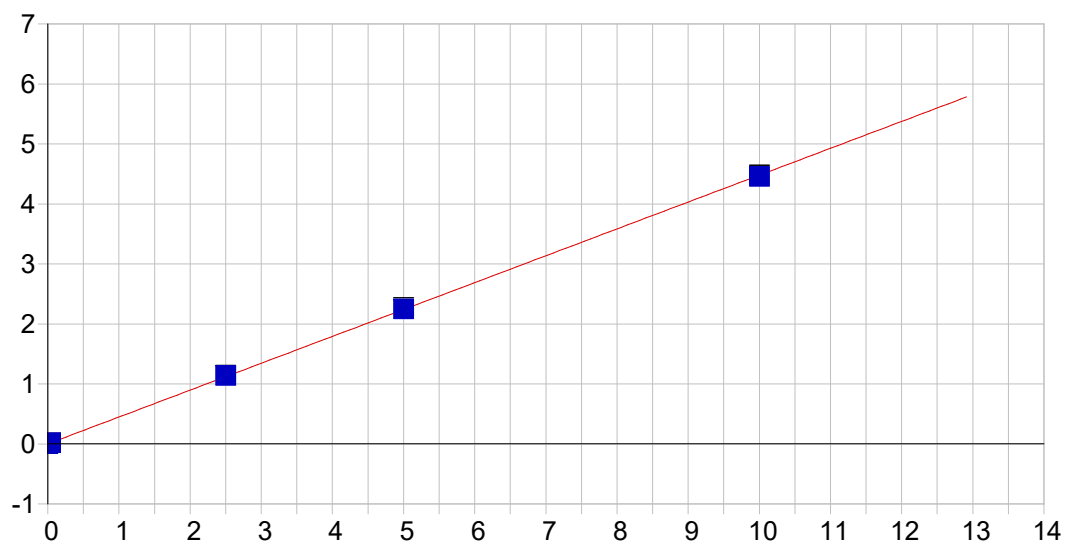


Sn 189.989 {478}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000223	Re-Slope:	1.000000
A1 (Gain):	0.071072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001447		
Predicted MQL:	0.004824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04007	.000	.180	.00307	.000	1
S3	2.5000	2.5148	.015	.592	.17882	.000	1
S4	5.0000	4.9809	-.019	-.382	.35395	.000	1
S5	10.000	10.004	.004	.043	.71069	.002	1

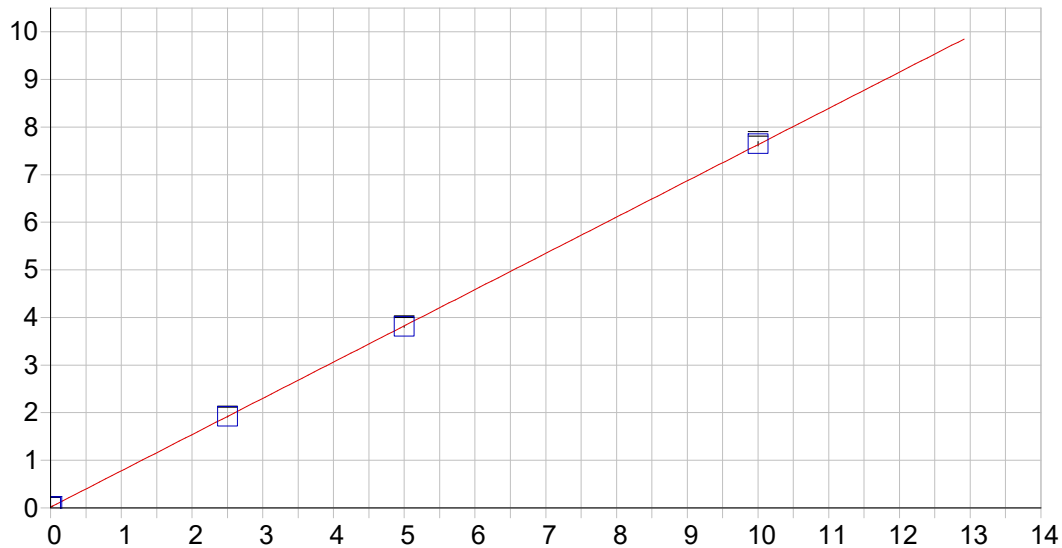


TI 336.121 {100}

Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.447854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001170
 Predicted MQL: 0.003900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.001	1
S1	.04000	.03948	-.001	-1.29	.01819	.000	1
S3	2.5000	2.5356	.036	1.42	1.1357	.006	1
S4	5.0000	5.0152	.015	.304	2.2458	.023	1
S5	10.000	9.9497	-.050	-.503	4.4550	.024	1



LI 670.784 {50}

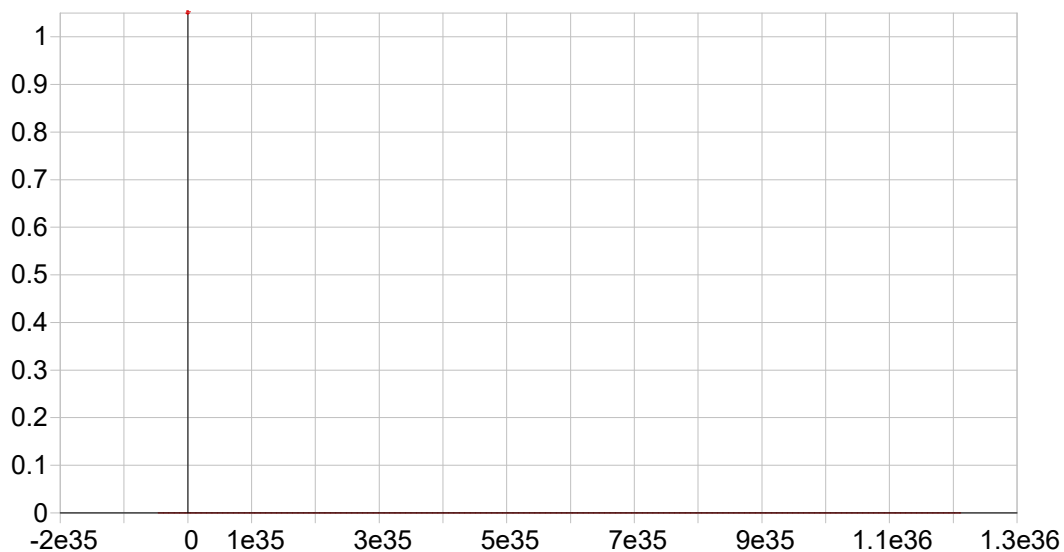
Date of Fit: 12/05/2019 14:29:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017429 Re-Slope: 1.000000
 A1 (Gain): 0.761404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001747
 Predicted MQL: 0.005824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01743	.001	1
S5	10.000	10.024	.024	.240	7.6497	.044	1
S4	5.0000	4.9794	-.021	-.412	3.8088	.015	1
S3	2.5000	2.4980	-.002	-.080	1.9194	.011	1
S1	.02000	.01860	-.001	-6.99	.03159	.001	1



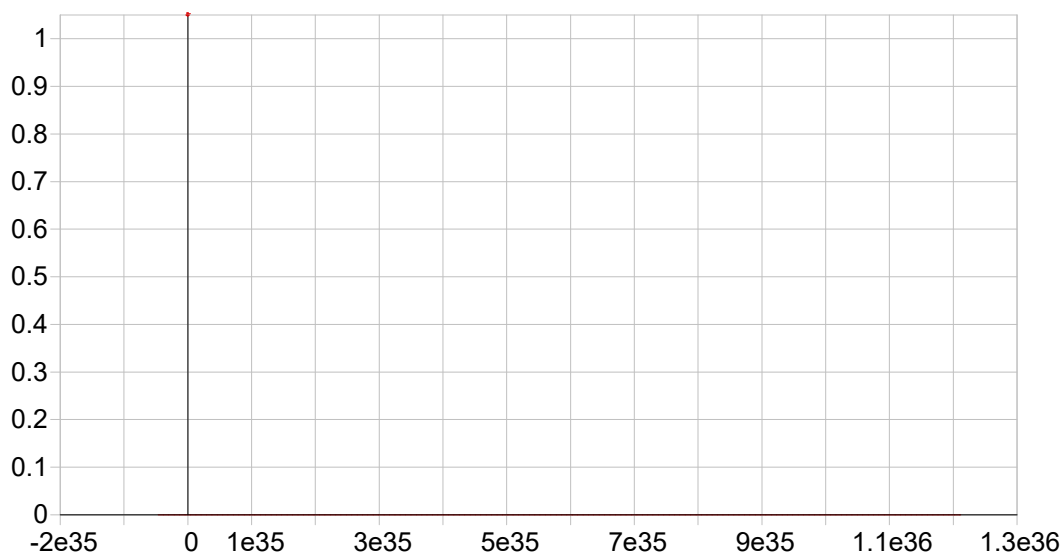




Y 371.030 { 91}*

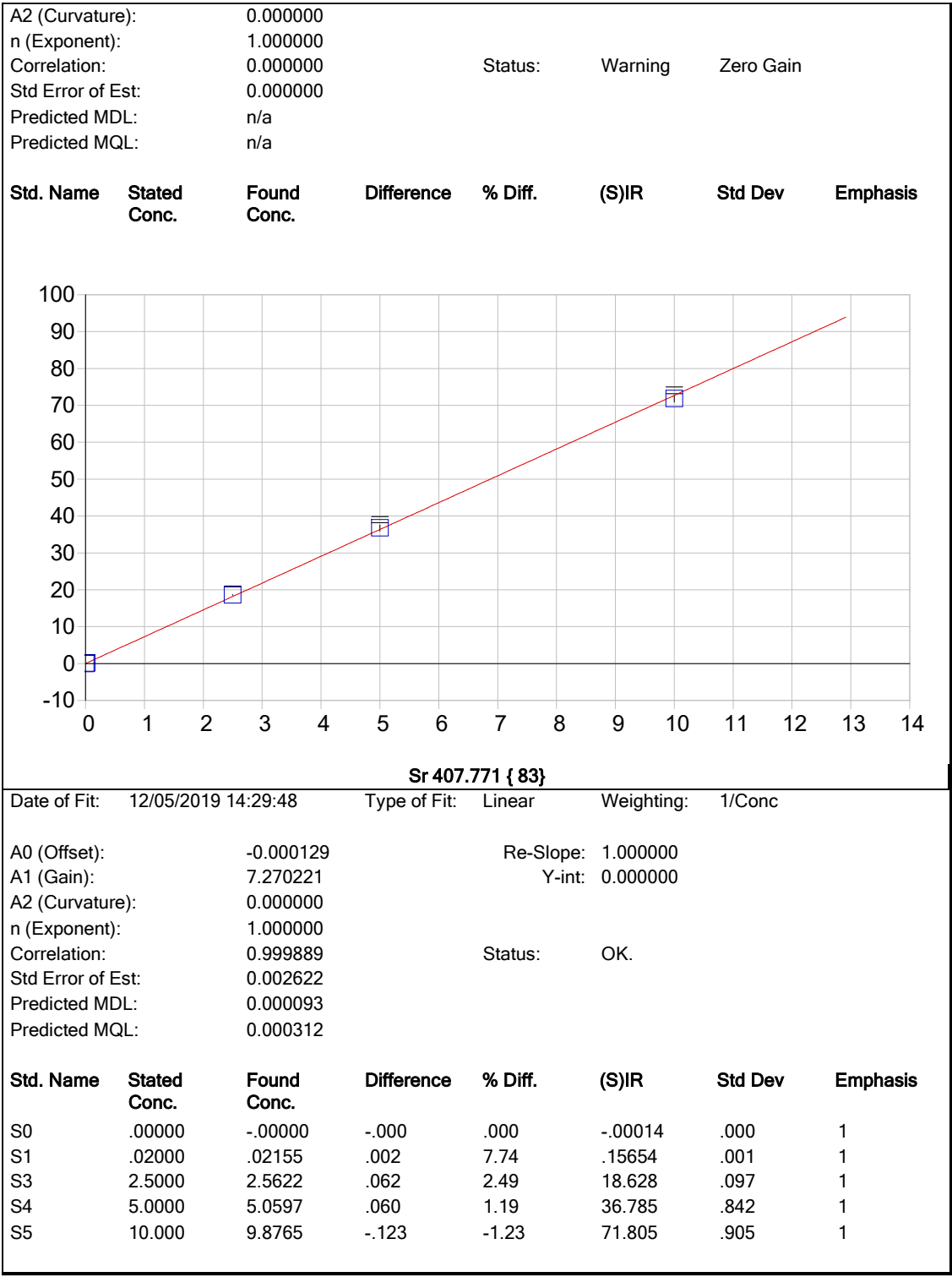
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 12/05/2019 13:48:26 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	-.00036	-.00072	.00011	.00051	.00039	.00413	-.00043	-.00113
Stddev	.00009	.00005	.00022	.00018	.00012	.00046	.00180	.00023
%RSD	25.916	7.6575	205.62	36.082	29.974	11.102	418.98	20.179

#1	-.00045	-.00069	.00034	.00035	.00027	.00456	-.00226	-.00139
#2	-.00027	-.00078	.00007	.00047	.00042	.00418	-.00036	-.00108
#3	-.00036	-.00068	-.00010	.00071	.00050	.00365	.00133	-.00094

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	.00014	.00018	-.00000	-.00003	.00380	.00032	.00026	-.00006
Stddev	.00014	.00045	.00004	.00022	.00038	.00017	.00032	.00030
%RSD	98.723	251.25	1049.8	650.14	10.028	53.496	123.65	529.75

#1	.00018	.00008	-.00002	.00006	.00348	.00047	-.00010	-.00034
#2	-.00001	.00067	.00004	.00012	.00422	.00013	.00038	.00026
#3	.00024	-.00021	-.00003	-.00028	.00371	.00035	.00050	-.00009

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	-.00106	-.00072	-.00704	-.00006	.00626	.01276	-.00123	.00195
Stddev	.00020	.00007	.00125	.00026	.00056	.00113	.00004	.00033
%RSD	19.090	9.8262	17.769	412.18	9.0096	8.8311	2.9639	16.919

#1	-.00083	-.00065	-.00578	.00013	.00585	.01235	-.00119	.00167
#2	-.00113	-.00071	-.00705	-.00036	.00690	.01189	-.00123	.00186
#3	-.00122	-.00079	-.00828	.00004	.00603	.01403	-.00126	.00232

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	.00043	.00015	.00508	.00022	.00052	.01743	-.00014	
Stddev	.00013	.00005	.00037	.00005	.00058	.00091	.00011	
%RSD	29.799	36.590	7.3269	22.292	112.56	5.2283	78.709	

#1	.00031	.00017	.00467	.00017	.00103	.01794	-.00003	
#2	.00042	.00019	.00517	.00027	.00064	.01798	-.00015	
#3	.00056	.00009	.00540	.00023	-.00012	.01638	-.00025	

Sample Name: S0 Acquired: 12/05/2019 13:48:26 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1544.2	3216.9	49433.	8603.8	3810.6
Stddev	6.8	9.9	54.	27.5	10.2
%RSD	.43950	.30778	.10997	.31921	.26867
#1	1537.1	3219.1	49371.	8626.4	3815.3
#2	1545.1	3225.5	49459.	8611.7	3817.6
#3	1550.5	3206.1	49470.	8573.2	3798.8

Sample Name: S1 Acquired: 12/05/2019 13:52:19 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.00039	.00191	.00237	.00144	.00710	.01227	.37190	.02563
Stddev	.00007	.00001	.00043	.00018	.00024	.00093	.00341	.00045
%RSD	16.814	.55606	18.280	12.719	3.3525	7.6153	.91582	1.7421

#1	.00044	.00191	.00244	.00158	.00724	.01334	.36822	.02603
#2	.00032	.00190	.00191	.00123	.00683	.01189	.37252	.02571
#3	.00042	.00192	.00277	.00152	.00725	.01159	.37495	.02514

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	.01312	.00161	.02449	.00777	.00290	.01530	.02364	.00246
Stddev	.00018	.00003	.00017	.00026	.00018	.00030	.00030	.00013
%RSD	1.3768	2.1047	.68423	3.2900	6.0556	1.9363	1.2541	5.3014

#1	.01300	.00163	.02460	.00778	.00271	.01500	.02346	.00232
#2	.01304	.00157	.02457	.00751	.00294	.01532	.02398	.00247
#3	.01333	.00162	.02430	.00802	.00305	.01559	.02348	.00258

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	.00507	.13900	-.00044	.03887	.09424	.00044	.14714	.00307
Stddev	.00042	.00064	.00003	.00032	.00011	.00002	.00059	.00004
%RSD	8.3099	.46382	6.9939	.81255	.11393	4.8050	.40030	1.4161

#1	.00492	.13970	-.00045	.03877	.09411	.00046	.14648	.00311
#2	.00475	.13843	-.00041	.03862	.09428	.00044	.14760	.00303
#3	.00555	.13888	-.00047	.03923	.09431	.00042	.14734	.00308

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01819	.03159	.15654
Stddev	.00022	.00082	.00116
%RSD	1.2142	2.5995	.74341

#1	.01796	.03140	.15522
#2	.01822	.03249	.15698
#3	.01840	.03088	.15741

Sample Name: S1 Acquired: 12/05/2019 13:52:19 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1544.1	3233.4	49537.	8631.9	3837.6
Stddev	8.8	2.0	127.	26.7	3.4
%RSD	.56970	.06145	.25546	.30951	.08806
#1	1533.9	3231.7	49505.	8629.5	3838.1
#2	1549.4	3233.0	49676.	8606.5	3840.7
#3	1548.9	3235.6	49429.	8659.8	3834.0

Sample Name: S2 Acquired: 12/05/2019 13:56:10 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.13839	.01979	.00080	.04751
Stddev	.00136	.00037	.00089	.00028
%RSD	.98419	1.8856	110.72	.59540

#1	.13684	.01936	.00033	.04728
#2	.13941	.01996	.00025	.04783
#3	.13892	.02005	.00183	.04744

Int. Std.	Y_3710
Units	Cts/S
Avg	8614.9
Stddev	44.6
%RSD	.51746

#1	8579.2
#2	8664.9
#3	8600.8

Sample Name: S3 Acquired: 12/05/2019 13:59:58 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.08876	.15822	.44969	.11103	.32575	.32693	18.051	.51811
Stddev	.00037	.00050	.00124	.00027	.00104	.00403	.136	.00117
%RSD	.41734	.31363	.27600	.24419	.32046	1.2336	.75067	.22500

#1	.08869	.15814	.44964	.11077	.32518	.32246	17.898	.51677
#2	.08843	.15776	.44847	.11100	.32512	.32804	18.099	.51880
#3	.08916	.15875	.45095	.11131	.32696	.33029	18.155	.51877

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	2.5731	.81734	.07685	.97421	.12134	.06886	.84821	.12031
Stddev	.0043	.00755	.00016	.00102	.00087	.00032	.00570	.00151
%RSD	.16865	.92314	.20260	.10437	.72109	.47093	.67175	1.2563

#1	2.5692	.80866	.07680	.97331	.12037	.06851	.84243	.11875
#2	2.5725	.82100	.07703	.97401	.12206	.06890	.84837	.12041
#3	2.5778	.82235	.07673	.97532	.12160	.06915	.85382	.12177

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	.72722	.19151	.04536	.15556	3.8520	.22551	.09675	.92082
Stddev	.00096	.00036	.00168	.00191	.0283	.00072	.00028	.00109
%RSD	.13187	.18919	3.6947	1.2310	.73458	.31707	.29081	.11840

#1	.72623	.19181	.04356	.15336	3.8468	.22469	.09698	.92121
#2	.72727	.19111	.04687	.15689	3.8266	.22598	.09643	.91959
#3	.72815	.19160	.04564	.15641	3.8825	.22587	.09682	.92167

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1356	.04884	.89939	.17882	1.1357	1.9194	18.628
Stddev	.0018	.00007	.00189	.00015	.0061	.0106	.097
%RSD	.16159	.14448	.20988	.08172	.53529	.55332	.52050

#1	1.1343	.04889	.89797	.17887	1.1300	1.9072	18.519
#2	1.1348	.04887	.89867	.17865	1.1351	1.9245	18.661
#3	1.1377	.04876	.90153	.17892	1.1421	1.9266	18.704

Sample Name: S3 Acquired: 12/05/2019 13:59:58 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1543.6	3210.0	49452.	8684.5	3795.8
Stddev	4.9	8.3	144.	14.4	7.8
%RSD	.31958	.25917	.29147	.16615	.20622
#1	1538.5	3206.8	49286.	8667.8	3792.4
#2	1548.4	3219.4	49530.	8692.2	3804.7
#3	1543.9	3203.7	49540.	8693.4	3790.1

Sample Name: S4 Acquired: 12/05/2019 14:03:34 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.17539	.31595	.89543	.21891	.63819	.64696	36.016	1.0267
Stddev	.00039	.00058	.00267	.00015	.00110	.00369	.091	.0030
%RSD	.22147	.18489	.29806	.06892	.17171	.56991	.25319	.29271

#1	.17507	.31660	.89235	.21909	.63940	.64621	35.973	1.0234
#2	.17527	.31546	.89680	.21886	.63727	.64371	35.955	1.0293
#3	.17582	.31580	.89713	.21880	.63789	.65097	36.121	1.0273

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	5.0893	1.6204	.15074	1.9341	.22732	.13551	1.6773	.23891
Stddev	.0085	.0090	.00015	.0003	.00125	.00114	.0091	.00133
%RSD	.16767	.55775	.09747	.01676	.54919	.84187	.54101	.55470

#1	5.0820	1.6151	.15086	1.9344	.22708	.13453	1.6690	.23816
#2	5.0872	1.6153	.15078	1.9338	.22620	.13524	1.6761	.23813
#3	5.0987	1.6309	.15057	1.9340	.22867	.13676	1.6870	.24044

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	1.4413	.37947	.09596	.30970	7.5737	.43941	.19538	1.8295
Stddev	.0018	.00330	.00138	.00180	.1168	.00091	.00001	.0058
%RSD	.12226	.86918	1.4417	.58030	1.5422	.20774	.00541	.31700

#1	1.4393	.37584	.09755	.30832	7.4525	.44026	.19538	1.8232
#2	1.4418	.38229	.09532	.30906	7.6855	.43844	.19540	1.8308
#3	1.4428	.38027	.09501	.31173	7.5832	.43952	.19538	1.8346

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	2.2151	.09748	1.7731	.35395	2.2458	3.8088	36.785
Stddev	.0036	.00019	.0127	.00029	.0227	.0150	.842
%RSD	.16018	.19403	.71896	.08238	1.0119	.39292	2.2902

#1	2.2180	.09769	1.7585	.35366	2.2209	3.7919	35.876
#2	2.2111	.09740	1.7787	.35393	2.2653	3.8141	36.938
#3	2.2161	.09734	1.7820	.35424	2.2513	3.8203	37.540

Sample Name: S4 Acquired: 12/05/2019 14:03:34 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1525.4	3170.5	49140.	8629.8	3706.9
Stddev	17.6	5.4	291.	14.5	3.7
%RSD	1.1519	.17066	.59206	.16771	.09920
#1	1543.7	3166.4	49456.	8646.3	3709.0
#2	1508.6	3176.7	48884.	8624.2	3709.2
#3	1523.8	3168.5	49080.	8619.0	3702.7

Sample Name: S5 Acquired: 12/05/2019 14:07:15 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.35158	.63777	1.8111	.43883	1.2753	1.2887	70.066	2.0029
Stddev	.00245	.00105	.0005	.00193	.0043	.0121	1.114	.0144
%RSD	.69656	.16388	.02611	.43988	.33329	.93998	1.5899	.71817

#1	.35100	.63779	1.8116	.43858	1.2730	1.2779	68.780	1.9900
#2	.34948	.63672	1.8109	.43704	1.2727	1.2863	70.737	2.0184
#3	.35427	.63881	1.8107	.44087	1.2802	1.3018	70.680	2.0004

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	10.171	3.2082	.29794	3.9018	.43973	.26892	3.3280	.47966
Stddev	.010	.0206	.00035	.0039	.00286	.00124	.0221	.00435
%RSD	.10021	.64297	.11883	.09975	.64944	.46256	.66287	.90740

#1	10.162	3.1848	.29770	3.8996	.43694	.26759	3.3026	.47569
#2	10.169	3.2161	.29777	3.9063	.43961	.26910	3.3413	.47898
#3	10.182	3.2237	.29834	3.8994	.44265	.27006	3.3402	.48432

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	2.8928	.76288	.20010	.61852	14.914	.87334	.40383	3.6001
Stddev	.0036	.00628	.00097	.00452	.204	.00830	.00109	.0187
%RSD	.12487	.82364	.48434	.73093	1.3701	.95009	.26934	.52049

#1	2.8886	.75576	.19946	.61360	14.691	.86537	.40299	3.5787
#2	2.8949	.76766	.19963	.61949	15.091	.87273	.40345	3.6132
#3	2.8949	.76522	.20122	.62248	14.961	.88193	.40506	3.6086

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	4.3728	.20058	3.4502	.71069	4.4550	7.6497	71.805
Stddev	.0120	.00062	.0298	.00157	.0235	.0439	.905
%RSD	.27495	.31120	.86489	.22045	.52777	.57326	1.2597

#1	4.3658	.20054	3.4158	.71044	4.4296	7.5996	70.763
#2	4.3660	.19998	3.4700	.70926	4.4761	7.6689	72.259
#3	4.3867	.20122	3.4646	.71237	4.4593	7.6807	72.392

Sample Name: S5 Acquired: 12/05/2019 14:07:15 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1491.6	3111.7	48183.	8597.0	3579.2
Stddev	14.7	8.4	284.	35.6	3.7
%RSD	.98385	.27133	.59034	.41370	.10443
#1	1507.9	3115.0	48511.	8637.7	3581.1
#2	1479.5	3117.9	48013.	8581.2	3581.7
#3	1487.4	3102.1	48024.	8572.1	3574.9

Sample Name: ICV01 Acquired: 12/05/2019 14:11:04 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012994	1.021971	1.007442	1.029120	.9973913	2.643126
Stddev	.002790	.002951	.003309	.004984	.0018470	.065285
%RSD	.2753986	.2887361	.3284097	.4843051	.1851849	2.469974

#1	1.011312	1.018977	1.010452	1.024431	.9969681	2.717964
#2	1.016215	1.022061	1.003899	1.034354	.9994132	2.597859
#3	1.011457	1.024877	1.007975	1.028574	.9957926	2.613557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257037	.5233884	.5161517	10.15537	.5245656	.5143786
Stddev	.0027540	.0013731	.0004867	.06539	.0008180	.0001421
%RSD	.5238748	.2623567	.0942941	.6438761	.1559287	.0276158

#1	.5234877	.5226919	.5157121	10.10246	.5237414	.5142189
#2	.5248363	.5249702	.5160683	10.13516	.5245783	.5144909
#3	.5287869	.5225030	.5166747	10.22847	.5253771	.5144260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207264	10.65960	.5252840	5.983008	.5161886	.2518971
Stddev	.0052326	.05427	.0041958	.064632	.0011685	.0018216
%RSD	1.004857	.5091176	.7987655	1.080262	.2263647	.7231568

#1	.5149902	10.63663	.5221334	5.959719	.5149237	.2502974
#2	.5252380	10.62060	.5236719	5.933249	.5164145	.2538798
#3	.5219512	10.72158	.5300468	6.056058	.5172277	.2515142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763631	.4886642	1.032999	10.03007	F -.003403	2.539160
Stddev	.044407	.0036754	.010934	.02567	.000768	.007863
%RSD	.4548249	.7521371	1.058502	.2558830	22.56610	.3096671

#1	9.767308	.4846898	1.026180	10.02726	-.004182	2.537398
#2	9.806085	.4893621	1.045611	10.00593	-.003381	2.532328
#3	9.717499	.4919405	1.027206	10.05703	-.002647	2.547755

Sample Name: ICV01 Acquired: 12/05/2019 14:11:04 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	2.514657	F -.009831	2.673334	2.469898	2.460138	2.729569
Stddev	.002144	.001470	.006896	.003504	.016664	.008751
%RSD	.0852684	14.95101	.2579730	.1418670	.6773422	.3205996

#1	2.517105	-.009428	2.665689	2.472601	2.442073	2.719536
#2	2.513110	-.008604	2.679088	2.471153	2.474908	2.735624
#3	2.513757	-.011459	2.675224	2.465939	2.463434	2.733547

Elem	Sr4077
Units	ppm
Avg	F 2.867846
Stddev	.016537
%RSD	.5766292

#1	2.849536
#2	2.881694
#3	2.872309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.808	3215.402	49313.50	8625.153	3805.283
Stddev	20.320	2.718	310.14	38.194	2.764
%RSD	1.323946	.0845396	.6289156	.4428219	.0726346

#1	1541.703	3214.675	49369.31	8582.316	3806.351
#2	1511.937	3218.410	48979.25	8637.483	3807.353
#3	1550.782	3213.121	49591.95	8655.658	3802.144

Sample Name: LLICV01 Acquired: 12/05/2019 14:19:35 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0188804	.0410050	.0137664	.0226035	.0560102	.1192044	.1068534
Stddev	.0022870	.0025022	.0002344	.0018716	.0017678	.0131881	.0003718
%RSD	12.11286	6.102076	1.702767	8.280103	3.156131	11.06344	.3479631

#1	.0201651	.0402783	.0140246	.0210423	.0573722	.1092153	.1072077
#2	.0202362	.0437901	.0135668	.0220901	.0540125	.1142446	.1064663
#3	.0162400	.0389467	.0137080	.0246783	.0566458	.1341534	.1068863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065729	.0064230	2.146319	.0102647	.0320956	.0226403	.1042885
Stddev	.0000224	.0000492	.010964	.0005360	.0002225	.0019714	.0042860
%RSD	.3402295	.7668053	.5108456	5.221623	.6930745	8.707437	4.109753

#1	.0065561	.0064500	2.140669	.0096634	.0321083	.0213051	.0996184
#2	.0065983	.0063661	2.139332	.0104386	.0323114	.0249045	.1052048
#3	.0065644	.0064528	2.158956	.0106922	.0318671	.0217112	.1080422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227191	2.132996	.0432330	.0106252	1.994999	.0427649	.0447814
Stddev	.0010293	.011653	.0003525	.0001434	.228315	.0005343	.0004815
%RSD	4.530597	.5463286	.8153536	1.349786	11.44437	1.249274	1.075171

#1	.0238834	2.128315	.0435436	.0104672	1.731452	.0432434	.0448815
#2	.0223440	2.146262	.0433056	.0106614	2.132678	.0428629	.0442577
#3	.0219300	2.124411	.0428499	.0107471	2.120868	.0421885	.0452049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152805	.0184388	.1163194	.2139564	.0150330	.4249788	.0441247
Stddev	.070769	.0015472	.0012178	.0005145	.0044802	.0023069	.0023833
%RSD	3.287282	8.391241	1.046947	.2404609	29.80275	.5428282	5.401404

#1	2.087043	.0172465	.1156279	.2135166	.0109645	.4223561	.0468669
#2	2.143677	.0201872	.1156048	.2138305	.0198345	.4258865	.0425519
#3	2.227695	.0178827	.1177256	.2145222	.0143000	.4266938	.0429553

Sample Name: LLICV01 Acquired: 12/05/2019 14:19:35 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0413222	.0253253	.0218281
Stddev	.0012623	.0018279	.0000587
%RSD	3.054801	7.217538	.2689683

#1	.0427796	.0233169	.0217605
#2	.0405737	.0257674	.0218576
#3	.0406133	.0268915	.0218663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.510	3212.679	48794.13	8500.404	3817.768
Stddev	3.399	1.360	322.43	16.620	5.904
%RSD	.2229465	.0423273	.6607904	.1955228	.1546531

#1	1521.912	3212.835	48562.13	8486.991	3824.073
#2	1528.356	3213.955	48657.97	8518.997	3816.863
#3	1523.261	3211.249	49162.31	8495.224	3812.369

Sample Name: ICB01 Acquired: 12/05/2019 14:23:27 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0037719	.0007100	-.000151	.0010130	.0009752	.0086502	.0002690
Stddev	.0027844	.0029231	.001339	.0013103	.0014262	.0054682	.0003961
%RSD	73.81827	411.6845	889.0504	129.3507	146.2427	63.21473	147.2218

#1	.0006413	.0040398	.000970	-.000499	.0005411	.0053467	.0004055
#2	.0047034	-.001433	.000212	.001734	.0025681	.0149620	.0005788
#3	.0059712	-.000477	-.001633	.001804	-.000183	.0056418	-.000177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000655	-.003740	.0001732	.0001320	.0044432	-.015158
Stddev	.000015	.0001200	.010613	.0003667	.0002317	.0017655	.011021
%RSD	25.47061	183.0951	283.7617	211.7890	175.5120	39.73481	72.71095

#1	-.000059	.0000188	-.001055	.0001232	-.000055	.0050429	-.026904
#2	-.000074	-.000024	-.015438	-.000166	.000391	.0058308	-.005044
#3	-.000044	.000202	.005272	.000562	.000060	.0024560	-.013525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001611	-.012596	-.000541	.0001407	-.299166	.0035962	-.000114
Stddev	.0002492	.029731	.000128	.0003487	.057824	.0027543	.000258
%RSD	154.6582	236.0433	23.63141	247.9014	19.32838	76.58721	225.2539

#1	.0001123	.006895	-.000687	.0005402	-.312457	.0008107	.000054
#2	-.000060	-.046815	-.000486	-.000015	-.235854	.0036600	-.000411
#3	.000431	.002134	-.000450	-.000103	-.349187	.0063180	.000014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287811	.0009726	.0060611	.0000139	-.000123	.0014210	.0030212
Stddev	.0549741	.0020759	.0003850	.0003499	.001975	.0004159	.0011654
%RSD	191.0073	213.4329	6.352135	2520.043	1610.485	29.26971	38.57463

#1	.0303315	.0022054	.0057519	.0004171	.000445	.0017369	.0020569
#2	.0829637	.0021366	.0064923	-.000209	-.002320	.0015764	.0043162
#3	-.026952	-.001424	.0059390	-.000167	.001507	.0009498	.0026904

Sample Name: ICB01 Acquired: 12/05/2019 14:23:27 Type: Unk
 Method: NON EPA-6010-200.7(v188) 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	-.000301	-.001910	.0000137
Stddev	.000115	.000274	.0000461
%RSD	38.03834	14.32672	337.6614

#1	-.000430	-.002139	-.000029
#2	-.000265	-.001985	.000007
#3	-.000209	-.001607	.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.309	3215.509	48895.20	8553.961	3801.642
Stddev	14.675	1.434	301.02	57.906	5.794
%RSD	.9527135	.0446011	.6156334	.6769520	.1524105

#1	1531.943	3215.338	48557.21	8604.715	3807.814
#2	1531.732	3214.168	48993.93	8566.281	3796.320
#3	1557.254	3217.021	49134.44	8490.886	3800.792

Sample Name: CRI01 Acquired: 12/05/2019 14:27:20 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0198984	.0396451	.0136989	.0204730	.0540057	.1178932	.1054022
Stddev	.0050166	.0010022	.0015832	.0024759	.0020462	.0165178	.0002946
%RSD	25.21099	2.528038	11.55689	12.09357	3.788894	14.01079	.2794709

#1	.0222483	.0401707	.0151187	.0214689	.0526804	.0989522	.1057342
#2	.0233086	.0384893	.0119917	.0222958	.0529744	.1254231	.1051722
#3	.0141382	.0402752	.0139862	.0176542	.0563624	.1293043	.1053003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065430	.0065186	2.123267	.0107391	.0319657	.0226962	.1053728
Stddev	.0000938	.0000444	.007010	.0005507	.0002987	.0005720	.0098902
%RSD	1.433490	.6810987	.3301666	5.127598	.9344390	2.520428	9.385864

#1	.0066459	.0064729	2.117726	.0103145	.0322493	.0220495	.0949019
#2	.0065206	.0065616	2.131148	.0113613	.0316539	.0229033	.1145561
#3	.0064624	.0065212	2.120927	.0105414	.0319940	.0231359	.1066603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224154	2.110116	.0427700	.0105852	1.810644	.0426876	.0447401
Stddev	.0002759	.011696	.0000670	.0001804	.057229	.0005857	.0004856
%RSD	1.231046	.5542821	.1567197	1.703870	3.160694	1.372120	1.085475

#1	.0226383	2.108094	.0428400	.0107350	1.820705	.0427914	.0451452
#2	.0221067	2.122691	.0427064	.0103850	1.749052	.0420570	.0448735
#3	.0225010	2.099562	.0427635	.0106357	1.862176	.0432145	.0442018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091440	.0192366	.1087734	.2124761	.0155134	.4148650	.0411474
Stddev	.069301	.0037318	.0012515	.0004789	.0012817	.0023199	.0010270
%RSD	3.313533	19.39952	1.150573	.2253833	8.261651	.5591941	2.495808

#1	2.025161	.0231252	.1093568	.2120568	.0158721	.4169308	.0400600
#2	2.163411	.0189002	.1073367	.2129980	.0140906	.4123552	.0412816
#3	2.085749	.0156844	.1096267	.2123737	.0165775	.4153091	.0421007

Sample Name: CRI01 Acquired: 12/05/2019 14:27:20 Type: Unk
 Method: NON EPA-6010-200.7(v188) 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	.0409819	.0158449	.0218057
Stddev	.0011010	.0011163	.0000465
%RSD	2.686672	7.045489	.2131136

#1	.0399329	.0150957	.0218420
#2	.0408844	.0171279	.0217534
#3	.0421285	.0153110	.0218219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.750	3237.872	48978.64	8550.242	3837.284
Stddev	6.389	15.741	11.04	17.943	8.638
%RSD	.4144055	.4861380	.0225458	.2098588	.2251050

#1	1535.709	3255.783	48976.65	8530.046	3847.071
#2	1541.103	3231.593	48990.54	8556.333	3830.726
#3	1548.438	3226.240	48968.72	8564.346	3834.054

Sample Name: ICSA01 Acquired: 12/05/2019 14:41:52 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0008385	-.005417	.0063919	-.011168	.0065958	254.9022
Stddev	.0019564	.001466	.0024186	.003503	.0010059	3.1512
%RSD	233.3164	27.06904	37.83846	31.36170	15.25046	1.236250

#1	.0004162	-.006587	.0082997	-.009475	.0072740	251.9547
#2	.0029716	-.003772	.0036717	-.008835	.0054401	254.5282
#3	-.000872	-.005892	.0072043	-.015196	.0070733	258.2238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062999	.0008763	.0007359	241.4128	.0476563	.0001409
Stddev	.0008584	.0000829	.0000120	2.1625	.0002763	.0001415
%RSD	13.62500	9.456188	1.632734	.8957837	.5797282	100.3862

#1	.0056247	.0007822	.0007482	239.2934	.0478788	.0003037
#2	.0072658	.0009382	.0007352	241.3291	.0473471	.0000714
#3	.0060091	.0009087	.0007242	243.6160	.0477430	.0000477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181733	99.27525	.0139705	254.4669	-.001258	-.000829
Stddev	.0008731	1.12100	.0003889	3.1580	.000585	.000668
%RSD	4.804565	1.129184	2.783739	1.241040	46.50497	80.48795

#1	.0183656	98.30479	.0135392	251.4612	-.000885	-.001584
#2	.0189343	99.01866	.0140779	254.1815	-.000958	-.000315
#3	.0172201	100.5023	.0142944	257.7579	-.001933	-.000589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271591	.0027211	.0006092	.0131049	-.007329	-.050560
Stddev	.183519	.0014976	.0006969	.0527989	.000486	.003629
%RSD	67.57185	55.03592	114.4053	402.8927	6.626205	7.177502

#1	-.453834	.0016342	.0010733	-.041837	-.007096	-.053395
#2	-.274117	.0020997	.0009465	.017691	-.007004	-.051816
#3	-.086822	.0044293	-.000192	.063461	-.007888	-.046470

Sample Name: ICSA01 Acquired: 12/05/2019 14:41:52 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0003725	-.003648	-.003543	-.001554	-.002940	W .0095350
Stddev	.0003871	.008320	.001446	.001043	.001319	.0006928
%RSD	103.9200	228.0764	40.81881	67.11893	44.85843	7.266053

#1	.0002131	-.012685	-.002657	-.002675	-.002405	.0101634
#2	.0008138	-.001953	-.002761	-.001376	-.001972	.0087921
#3	.0000905	.003694	-.005212	-.000611	-.004442	.0096497

Elem	Sr4077
Units	ppm
Avg	F .0998088
Stddev	.0006135
%RSD	.6146670

#1	.0991092
#2	.1002551
#3	.1000620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.861	3018.822	46178.46	8442.382	3396.450
Stddev	8.920	2.771	146.65	29.509	10.424
%RSD	.6169456	.0917812	.3175705	.3495368	.3069115

#1	1436.417	3017.158	46171.37	8412.229	3385.415
#2	1454.144	3017.288	46328.53	8443.713	3406.131
#3	1447.022	3022.020	46035.49	8471.202	3397.804

Sample Name: ICSAB01 Acquired: 12/05/2019 14:45:42 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.1013017	.1076287	.0573213	.0389129	.6072669	263.5771
Stddev	.0015085	.0051273	.0006574	.0029554	.0020739	2.2612
%RSD	1.489083	4.763848	1.146911	7.594799	.3415159	.8578710

#1	.1021079	.1117269	.0565714	.0364409	.6077302	261.2433
#2	.1022358	.1092801	.0577982	.0421863	.6090699	263.7301
#3	.0995615	.1018793	.0575944	.0381115	.6050005	265.7578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189291	.5052664	1.010690	249.5816	.5556781	.5132550
Stddev	.0036933	.0016057	.000818	2.0214	.0007271	.0004867
%RSD	.7117118	.3177976	.0809765	.8099131	.1308466	.0948279

#1	.5147263	.5064120	1.009910	247.4935	.5548632	.5136074
#2	.5204041	.5034310	1.011542	249.7223	.5562605	.5134578
#3	.5216570	.5059561	1.010617	251.5289	.5559108	.5126996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5184179	102.1447	.5185371	263.7524	1.002490	.2113888
Stddev	.0011436	.9056	.0053820	2.8658	.000302	.0009995
%RSD	.2205872	.8866159	1.037915	1.086562	.0301277	.4728021

#1	.5170998	101.1819	.5126716	260.8716	1.002241	.2102663
#2	.5191450	102.2727	.5196914	263.7826	1.002402	.2117181
#3	.5190090	102.9795	.5232482	266.6031	1.002826	.2121821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021684	.4970145	1.014982	-.052098	F -.014348	1.006735
Stddev	.061821	.0066804	.004494	.044798	.001287	.005504
%RSD	285.0959	1.344108	.4427655	85.98961	8.968691	.5467587

#1	.043167	.4894604	1.011410	-.103825	-.014545	1.002703
#2	-.028274	.4994388	1.013508	-.025899	-.015524	1.004496
#3	-.079947	.5021443	1.020028	-.026568	-.012974	1.013006

Sample Name: ICSAB01 Acquired: 12/05/2019 14:45:42 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	1.066235	F -.011706	.9671321	1.100139	1.049527	1.092213
Stddev	.000752	.004891	.0041605	.003611	.010294	.009999
%RSD	.0705685	41.78086	.4301857	.3282243	.9808695	.9155155

#1	1.066162	-.006163	.9668845	1.102154	1.037640	1.080667
#2	1.065521	-.015413	.9631010	1.102293	1.055488	1.097969
#3	1.067021	-.013543	.9714109	1.095970	1.055453	1.098004

Elem	Sr4077
Units	ppm
Avg	1.159440
Stddev	.009105
%RSD	.7852737

#1	1.149209
#2	1.162458
#3	1.166652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.790	3015.265	46443.24	8449.845	3382.617
Stddev	4.871	5.930	16.90	17.130	5.422
%RSD	.3343387	.1966808	.0363980	.2027198	.1602842

#1	1455.225	3008.947	46446.28	8454.088	3380.085
#2	1462.251	3016.134	46458.42	8464.454	3378.925
#3	1452.894	3020.712	46425.02	8430.993	3388.842

Sample Name: CCV01 Acquired: 12/05/2019 14:49:20 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	5.047224	4.998526	5.058299	5.029860	5.007300	10.03751	10.11005
Stddev	.016543	.015550	.011946	.008369	.009993	.10751	.07557
%RSD	.3277595	.3111002	.2361671	.1663778	.1995761	1.071085	.7474611

#1	5.065698	4.990288	5.046486	5.038150	5.014823	9.91908	10.02919
#2	5.033782	5.016462	5.070374	5.030014	4.995961	10.06446	10.12209
#3	5.042191	4.988827	5.058036	5.021415	5.011117	10.12898	10.17888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501867	2.517076	25.16898	1.015079	2.529580	1.247786	5.040115
Stddev	.0008048	.003008	.26347	.000597	.001991	.016536	.069615
%RSD	.3216686	.1195054	1.046822	.0588264	.0787040	1.325187	1.381228

#1	.2504116	2.514073	24.86873	1.014605	2.527334	1.235406	4.992372
#2	.2492934	2.520089	25.27658	1.014883	2.530279	1.241388	5.007980
#3	.2508550	2.517067	25.36162	1.015750	2.531127	1.266565	5.119994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522850	25.06331	2.500623	1.269519	25.16663	2.477528	2.516246
Stddev	.025532	.31594	.002119	.003446	.34672	.035318	.010429
%RSD	1.012045	1.260553	.0847505	.2714190	1.377697	1.425539	.4144643

#1	2.496459	24.74405	2.499586	1.265578	25.03868	2.445084	2.504711
#2	2.524666	25.07008	2.503061	1.271014	24.90207	2.472351	2.519016
#3	2.547427	25.37581	2.499222	1.271965	25.55914	2.515149	2.525009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64676	4.975116	5.077456	5.045811	4.989297	5.006420	5.024709
Stddev	.32656	.019519	.014113	.009926	.008359	.023897	.013717
%RSD	1.324974	.3923362	.2779530	.1967091	.1675429	.4773259	.2729969

#1	24.41046	4.959287	5.071472	5.056747	4.984592	4.990839	5.010354
#2	24.51043	4.996926	5.067322	5.037373	4.984351	4.994488	5.037684
#3	25.01940	4.969134	5.093576	5.043313	4.998949	5.033934	5.026090

Sample Name: CCV01 Acquired: 12/05/2019 14:49:20 Type: Unk
 Method: NON EPA-6010-200.7(v188) 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	5.084899	5.032239	5.084783
Stddev	.029740	.032151	.044174
%RSD	.5848659	.6389041	.8687478

#1	5.050834	4.996516	5.034105
#2	5.098177	5.041352	5.115135
#3	5.105687	5.058851	5.105109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.956	3166.442	48444.42	8582.201	3690.383
Stddev	10.979	11.033	277.10	20.041	4.251
%RSD	.7185413	.3484505	.5719977	.2335212	.1151974

#1	1540.045	3153.990	48753.13	8604.259	3687.261
#2	1518.606	3175.002	48217.21	8577.231	3688.664
#3	1525.216	3170.334	48362.92	8565.112	3695.225

Sample Name: LLCCV01 Acquired: 12/05/2019 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0223271	.0396502	.0129443	.0222574	.0518781	.1187180	.1050345
Stddev	.0017460	.0015950	.0006592	.0032948	.0008701	.0135774	.0015354
%RSD	7.820121	4.022783	5.092891	14.80326	1.677252	11.43664	1.461823

#1	.0207499	.0405801	.0137055	.0230404	.0526442	.1138862	.1036516
#2	.0242033	.0378085	.0125740	.0250901	.0520580	.1082175	.1047651
#3	.0220280	.0405621	.0125535	.0186416	.0509321	.1340504	.1066868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064028	.0065297	2.126605	.0112966	.0321937	.0211153	.1036936
Stddev	.0000180	.0000292	.028046	.0001122	.0002485	.0017676	.0023115
%RSD	.2815971	.4468043	1.318839	.9933901	.7718244	8.371118	2.229200

#1	.0063902	.0065145	2.094716	.0114257	.0324806	.0200675	.1010290
#2	.0063947	.0065112	2.147442	.0112412	.0320489	.0201223	.1051603
#3	.0064234	.0065633	2.137657	.0112228	.0320515	.0231561	.1048915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224296	2.111813	.0428227	.0106344	2.011608	.0402976	.0438384
Stddev	.0004623	.054362	.0001323	.0004901	.147339	.0011198	.0007008
%RSD	2.061178	2.574208	.3089875	4.608183	7.324429	2.778908	1.598671

#1	.0219447	2.050691	.0429556	.0111816	2.148572	.0392783	.0441714
#2	.0224785	2.129993	.0426910	.0102361	1.855722	.0401183	.0430332
#3	.0228654	2.154757	.0428214	.0104854	2.030531	.0414963	.0443107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048800	.0196281	.1101027	.2137990	.0151805	.4069399	.0413454
Stddev	.072592	.0009039	.0022499	.0005877	.0050328	.0036047	.0001982
%RSD	3.543140	4.605003	2.043480	.2748633	33.15339	.8858179	.4794954

#1	1.997737	.0188237	.1107134	.2136662	.0107206	.4080338	.0415132
#2	2.016763	.0194543	.1076104	.2132891	.0141838	.4029150	.0411267
#3	2.131899	.0206062	.1119842	.2144417	.0206371	.4098711	.0413963

Sample Name: LLCCV01 Acquired: 12/05/2019 14:58:50 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0406215	.0196683	.0218152
Stddev	.0006282	.0012625	.0002030
%RSD	1.546447	6.418734	.9306113

#1	.0412989	.0210068	.0215821
#2	.0405074	.0184989	.0219536
#3	.0400582	.0194991	.0219098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.904	3216.439	48611.02	8603.467	3803.766
Stddev	4.944	8.213	264.05	29.074	13.787
%RSD	.3208472	.2553583	.5431993	.3379353	.3624654

#1	1542.543	3207.826	48781.39	8581.745	3788.489
#2	1535.349	3224.183	48306.85	8636.496	3815.284
#3	1544.821	3217.308	48744.83	8592.159	3807.526

Sample Name: CCB01 Acquired: 12/05/2019 15:02:43 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.000182	.0007745	.0008355	.0007829	.0006436	.0101874	.0003276
Stddev	.002106	.0017915	.0016180	.0049730	.0013383	.0087219	.0001774
%RSD	1156.820	231.3083	193.6609	635.1675	207.9396	85.61436	54.14783

#1	.002119	-.000158	-.000093	.0042354	.0010065	.0094295	.0003113
#2	-.002013	-.000359	-.000104	.0030305	.0017629	.0192635	.0005125
#3	-.000652	.002840	.002704	-.004917	-.000839	.0018692	.0001589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	-.000036	.0114656	.0001858	.0002148	.0009256	-.009072
Stddev	.0000375	.000063	.0129344	.0003102	.0001990	.0016651	.003572
%RSD	52.08693	175.8125	112.8109	166.9248	92.65738	179.8869	39.37105

#1	.0001149	.000034	-.003172	-.000148	.0001535	-.000386	-.010452
#2	.0000548	-.000088	.016213	.000465	.0004373	.002799	-.005016
#3	.0000461	-.000052	.021355	.000241	.0000536	.000363	-.011747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001015	-.023719	-.000324	-.000440	.0223048	.0030844	.0000205
Stddev	.0003283	.018798	.000528	.000029	.1903561	.0013626	.0003139
%RSD	323.4480	79.25398	163.1136	6.536690	853.4328	44.17790	1531.945

#1	.0000664	-.005225	-.000916	-.000414	.2245380	.0029536	.0000705
#2	-.000208	-.042807	-.000155	-.000471	-.004235	.0045077	.0003063
#3	.000446	-.023125	.000099	-.000434	-.153389	.0017919	-.000315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214199	.0004172	.0007794	.0001910	-.003820	-.000366	-.000868
Stddev	.1119071	.0007517	.0001598	.0002438	.002565	.000358	.001250
%RSD	522.4452	180.1916	20.50225	127.6166	67.15542	97.69097	144.0500

#1	.0573834	.0002447	.0005983	.0003844	-.003583	.000046	.000548
#2	.1109237	-.000233	.0008392	.0002714	-.001382	-.000547	-.001331
#3	-.104048	.001240	.0009006	-.000083	-.006496	-.000597	-.001820

Sample Name: CCB01 Acquired: 12/05/2019 15:02:43 Type: Unk
 Method: NON EPA-6010-200.7(v188) 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	.0002497	-.004369	.0000381
Stddev	.0004952	.001394	.0000394
%RSD	198.2767	31.91791	103.6241

#1	.0001198	-.005348	.0000188
#2	-.000168	-.004986	.0000834
#3	.000797	-.002772	.0000119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.068	3236.028	49217.07	8624.160	3808.855
Stddev	9.731	6.171	140.32	34.559	5.784
%RSD	.6217373	.1906836	.2851011	.4007274	.1518556

#1	1563.867	3230.259	49325.32	8651.030	3802.181
#2	1555.993	3235.292	49058.54	8585.174	3812.421
#3	1575.343	3242.534	49267.35	8636.276	3811.963

Sample Name: PB125127BL Acquired: 12/05/2019 15:06:38 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0006854	-.001877	.0003063	.0000295	.0006397	.0082291	.0000253
Stddev	.0053977	.000159	.0007074	.0040836	.0017151	.0066274	.0003762
%RSD	787.5802	8.474797	230.9592	13838.17	268.1234	80.53569	1489.281

#1	.0003228	-.002042	.0000956	.0031407	.0024754	.0145953	.0001307
#2	-.004522	-.001725	.0010951	.0015425	.0003653	.0013683	-.000392
#3	.006255	-.001864	-.000272	-.004595	-.000922	.0087237	.000338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	.0000260	.0010380	-.000034	.0003191	-.000928	-.010635
Stddev	.0000307	.0000147	.0041212	.000566	.0001608	.002075	.002597
%RSD	120.3715	56.56934	397.0306	1687.078	50.39037	223.6591	24.42175

#1	.0000589	.0000153	-.002769	-.000502	.0001348	-.002691	-.010435
#2	.0000192	.0000428	.000469	-.000194	.0004308	-.001451	-.008144
#3	-.000002	.0000200	.005414	.000595	.0003917	.001359	-.013327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	-.006423	-.000545	-.000002	-.205149	.0008415	.0000923
Stddev	.0007175	.034841	.000238	.000116	.058851	.0031753	.0001004
%RSD	753.2772	542.4664	43.73952	5694.959	28.68687	377.3541	108.8691

#1	.0008507	-.012451	-.000582	-.000090	-.247236	.0019892	.0001861
#2	-.000577	.031039	-.000290	.000129	-.230310	.0032834	.0001044
#3	.000012	-.037856	-.000762	-.000045	-.137900	-.002748	-.000014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033061	.0006564	.0003336	-.000089	.0002126	.0002610	-.000655
Stddev	.058692	.0011579	.0003785	.000193	.0030463	.0003664	.001913
%RSD	177.5271	176.4018	113.4810	217.0784	1433.166	140.3835	292.0471

#1	.022016	.0016632	-.000066	-.000011	.0014343	.0003094	-.002855
#2	-.094799	-.000609	.000379	-.000309	.0024584	-.000127	.000619
#3	-.026400	.000915	.000687	.000053	-.003255	.000601	.000271

Sample Name: PB125127BL Acquired: 12/05/2019 15:06:38 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004248	-.007059	-.000058
Stddev	.0009819	.001302	.000085
%RSD	231.1510	18.44976	147.0869

#1	.0010171	-.005704	.000031
#2	.0009658	-.007172	-.000139
#3	-.000709	-.008302	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.128	3217.638	48700.89	8596.955	3788.456
Stddev	.734	1.605	286.47	8.629	4.153
%RSD	.0475747	.0498700	.5882209	.1003692	.1096180

#1	1541.304	3216.095	48494.12	8590.294	3791.415
#2	1542.371	3219.297	48580.67	8593.867	3783.708
#3	1542.710	3217.521	49027.88	8606.702	3790.244

Sample Name: PB125127TB Acquired: 12/05/2019 15:14:26 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.002094	-.003316	.0004863	.0025360	-.000113	-.000065
Stddev	.001488	.001112	.0011510	.0013362	.000715	.004851
%RSD	71.03385	33.54098	236.6642	52.68899	630.3365	7452.227

#1	-.002988	-.002347	.0012581	.0012923	.000495	-.005183
#2	-.000377	-.003069	-.000837	.0039486	.000066	.004467
#3	-.002917	-.004530	.001037	.0023670	-.000901	.000520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002445	-.000121	-.000068	.0004554	.0003250	-.000088
Stddev	.0005841	.000078	.000069	.0035795	.0004821	.000333
%RSD	238.8549	64.98796	101.7676	785.9713	148.3685	379.1474

#1	-.000429	-.000202	-.000006	.0045059	.0003973	-.000413
#2	.000556	-.000114	-.000141	-.002283	-.000189	-.000102
#3	.000607	-.000046	-.000056	-.000857	.000767	.000252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021578	-.009293	-.000090	.0013066	.0020583	.0009322
Stddev	.0019964	.007084	.000198	.0051528	.0004249	.0003347
%RSD	92.52253	76.22827	220.4325	394.3530	20.64173	35.90474

#1	.0044048	-.002732	-.000038	-.003292	.0019004	.0012008
#2	.0005881	-.016804	.000077	.006876	.0025395	.0010386
#3	.0014805	-.008344	-.000308	.000336	.0017349	.0005573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 272.1339	.0017868	.0047700	-.038857	.0028444	.0010937
Stddev	1.5519	.0026201	.0002398	.062606	.0009012	.0005524
%RSD	.5702593	146.6329	5.026858	161.1198	31.68271	50.50964

#1	270.5250	.0047989	.0046343	-.088181	.0025869	.0012274
#2	273.6216	.0000357	.0050469	.031575	.0038464	.0015669
#3	272.2552	.0005258	.0046289	-.059966	.0021001	.0004867

Sample Name: PB125127TB Acquired: 12/05/2019 15:14:26 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0003467	.0012893	.0040474	.0014800	-.000520	.0001256
Stddev	.0001764	.0027092	.0005188	.0007701	.001301	.0009508
%RSD	50.86800	210.1334	12.81766	52.03465	250.2594	756.9326

#1	.0004868	.0000744	.0038345	.0006925	.000508	-.000909
#2	.0001487	.0043932	.0046387	.0022315	-.001982	.000960
#3	.0004047	-.000600	.0036688	.0015161	-.000085	.000326

Elem	Sr4077
Units	ppm
Avg	.0000206
Stddev	.0000602
%RSD	292.2799

#1	.0000689
#2	.0000396
#3	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.852	3073.348	46900.75	8493.232	3595.068
Stddev	5.086	2.020	124.33	46.395	.546
%RSD	.3474417	.0657180	.2650944	.5462569	.0151849

#1	1463.880	3072.150	46758.07	8439.682	3595.697
#2	1458.752	3072.214	46958.26	8521.354	3594.785
#3	1468.924	3075.680	46985.90	8518.659	3594.722

Sample Name: PB125232BL Acquired: 12/05/2019 15:18:19 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.001870	-.000617	.0013276	.0000198	-.000116	.0103181	.0001939
Stddev	.002080	.000977	.0022075	.0020012	.000433	.0187651	.0002958
%RSD	111.2592	158.3998	166.2791	10091.86	375.0284	181.8657	152.5145

#1	-.001392	-.000432	.0038393	.0021809	-.000611	-.008801	.0004528
#2	-.004147	.000255	.0004480	-.001769	.000068	.011048	-.000128
#3	-.000070	-.001672	-.000305	-.000352	.000196	.028708	.000257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000142	.0041771	-.000126	.0001958	.0032382	-.008358
Stddev	.000062	.0000887	.0128233	.000234	.0000325	.0020677	.001842
%RSD	307.9098	626.7496	306.9918	184.9638	16.61530	63.85347	22.04160

#1	-.000028	.0000827	-.001446	.000095	.0001872	.0055237	-.006388
#2	.000046	-.000086	.018851	-.000371	.0001685	.0026936	-.008649
#3	-.000078	.000046	-.004874	-.000103	.0002319	.0014973	-.010038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003015	-.016478	-.000596	-.000020	-.119330	.0002045	-.000399
Stddev	.0002545	.022981	.000183	.000371	.068058	.0025758	.000317
%RSD	84.43007	139.4688	30.75834	1859.708	57.03331	1259.428	79.47961

#1	.0003014	-.028228	-.000753	-.000417	-.142569	-.002072	-.000137
#2	.0005561	-.031208	-.000641	.000317	-.172724	.003001	-.000752
#3	.0000470	.010003	-.000394	.000041	-.042696	-.000315	-.000309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905538	.0019762	-.002424	-.000411	-.001171	.0004684	-.000869
Stddev	.0430604	.0018870	.000440	.000125	.003602	.0006552	.001879
%RSD	47.55234	95.48443	18.17231	30.49848	307.4665	139.8914	216.2832

#1	.1340340	-.000056	-.002930	-.000313	-.003564	.0006896	.001214
#2	.0897016	.002313	-.002212	-.000367	.002971	-.000269	-.001385
#3	.0479257	.003672	-.002129	-.000552	-.002921	.000984	-.002435

Sample Name: PB125232BL Acquired: 12/05/2019 15:18:19 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000819	-.001136	.0000414
Stddev	.000210	.000930	.0000266
%RSD	25.60893	81.82769	64.29124

#1	-.000592	-.000195	.0000601
#2	-.000861	-.002054	.0000109
#3	-.001005	-.001161	.0000531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.232	3227.898	49054.06	8560.521	3796.247
Stddev	10.742	2.027	228.78	33.800	1.138
%RSD	.6897836	.0628053	.4663813	.3948332	.0299775

#1	1567.254	3230.236	48994.81	8531.523	3796.957
#2	1545.892	3226.620	48860.73	8552.398	3794.934
#3	1558.548	3226.840	49306.63	8597.642	3796.850

Sample Name: PB125232BS Acquired: 12/05/2019 15:22:10 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.7790209	1.952379	1.019885	1.716694	.8013932	2.187293
Stddev	.0057693	.011284	.005347	.004690	.0015004	.011835
%RSD	.7405805	.5779642	.5242420	.2731985	.1872292	.5410947

#1	.7738832	1.939612	1.015619	1.720925	.8019548	2.179738
#2	.7779172	1.956509	1.018152	1.711651	.8025319	2.181209
#3	.7852623	1.961016	1.025883	1.717507	.7996930	2.200933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177478	.2014713	.2025721	1.115860	.4338362	.2113856
Stddev	.0015538	.0014705	.0006478	.012625	.0012164	.0002030
%RSD	.7135784	.7298641	.3197760	1.131376	.2803816	.0960392

#1	.2174576	.2009095	.2018997	1.119809	.4324785	.2114802
#2	.2163596	.2003646	.2026243	1.101733	.4342033	.2111525
#3	.2194263	.2031399	.2031921	1.126039	.4348267	.2115240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250918	3.440686	.2175927	2.089560	.5209332	.0748042
Stddev	.0043989	.029597	.0022798	.010118	.0010731	.0002938
%RSD	1.353111	.8602051	1.047723	.4842210	.2059939	.3927808

#1	.3258489	3.439167	.2162959	2.077964	.5219495	.0749217
#2	.3203636	3.411878	.2162572	2.094122	.5210389	.0744699
#3	.3290630	3.471013	.2202251	2.096593	.5198111	.0750211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957754	.3238142	.2175944	10.53878	F 5.660453	.2986144
Stddev	.153884	.0026256	.0009057	.11391	.015635	.0056532
%RSD	5.202742	.8108485	.4162192	1.080891	.2762205	1.893155

#1	3.072027	.3263295	.2186262	10.56280	5.677815	.3000319
#2	3.018459	.3210906	.2172260	10.41477	5.656060	.2923873
#3	2.782776	.3240223	.2169310	10.63876	5.647485	.3034239

Sample Name: PB125232BS Acquired: 12/05/2019 15:22:10 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.4219815	F -.012057	.9454438	.7209217	.2121796	.2160714
Stddev	.0019428	.002473	.0105220	.0013695	.0021750	.0015813
%RSD	.4603994	20.51401	1.112919	.1899697	1.025054	.7318557

#1	.4223576	-.009832	.9474946	.7199684	.2100844	.2142464
#2	.4237088	-.011617	.9340473	.7203055	.2144263	.2169336
#3	.4198782	-.014720	.9547894	.7224910	.2120281	.2170343

Elem	Sr4077
Units	ppm
Avg	.2185335
Stddev	.0013847
%RSD	.6336281

#1	.2169854
#2	.2196539
#3	.2189613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.186	3133.744	47871.40	8414.518	3721.351
Stddev	11.427	12.146	281.75	54.339	8.300
%RSD	.7632194	.3876000	.5885650	.6457757	.2230303

#1	1485.180	3124.497	47562.77	8387.369	3712.486
#2	1498.449	3129.236	47936.58	8477.081	3722.632
#3	1507.929	3147.500	48114.86	8379.104	3728.936

Sample Name: PB125243BL Acquired: 12/05/2019 15:25:53 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0009026	-.000959	.0007437	-.001917	.0002894	.0070827	.0002272
Stddev	.0008307	.002941	.0018547	.001690	.0009521	.0064085	.0005475
%RSD	92.03301	306.5938	249.3829	88.15542	328.9388	90.48135	240.9909

#1	.0014689	-.002007	-.000372	.000028	.0011069	.0088460	.0001859
#2	.0012899	.002362	.002885	-.002753	.0005173	.0124248	-.000298
#3	-.000051	-.003232	-.000282	-.003027	-.000756	-.000023	.000794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000016	.0062538	-.000126	.0002611	.0013911	-.003134
Stddev	.000010	.000106	.0072600	.000294	.0000312	.0020213	.002580
%RSD	110.3463	646.2448	116.0901	234.2658	11.96229	145.3037	82.31392

#1	.000003	-.000105	.0132520	.000210	.0002967	.0017517	-.000731
#2	-.000015	.000101	-.001242	-.000248	.0002383	.0032079	-.005860
#3	-.000016	-.000046	.006752	-.000339	.0002484	-.000786	-.002812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	-.008871	-.000278	-.000271	-.331866	.0027246	-.000202
Stddev	.0000338	.003321	.000117	.000473	.102171	.0011452	.000112
%RSD	45.65774	37.43228	42.12969	174.5311	30.78694	42.03289	55.37900

#1	.0001033	-.010126	-.000214	-.000352	-.445375	.0016854	-.000089
#2	.0000370	-.011381	-.000207	-.000699	-.247259	.0039524	-.000204
#3	.0000820	-.005106	-.000413	.000237	-.302964	.0025359	-.000313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003491	.0027948	-.001768	-.000231	.0001594	.0001075	-.001141
Stddev	.054143	.0010902	.000224	.000089	.0046562	.0012269	.001041
%RSD	1550.755	39.00650	12.68561	38.72532	2921.146	1140.943	91.20256

#1	-.018233	.0025630	-.001583	-.000146	-.001276	.0013906	-.000977
#2	-.048737	.0039822	-.002018	-.000223	.005364	-.000014	-.000192
#3	.056496	.0018392	-.001704	-.000324	-.003610	-.001054	-.002254

Sample Name: PB125243BL Acquired: 12/05/2019 15:25:53 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000867	-.004971	-.000001
Stddev	.000976	.000200	.000044
%RSD	112.5930	4.024815	4740.570

#1	-.001173	-.004983	-.000028
#2	.000226	-.004765	.000050
#3	-.001652	-.005164	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.398	3240.730	49144.70	8594.224	3811.093
Stddev	9.705	4.049	234.19	38.514	4.857
%RSD	.6215490	.1249352	.4765387	.4481362	.1274509

#1	1570.454	3241.698	49415.10	8550.799	3816.560
#2	1562.587	3244.207	49006.81	8624.242	3807.273
#3	1551.154	3236.285	49012.18	8607.632	3809.446

Sample Name: PB125243BS Acquired: 12/05/2019 15:29:44 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.7865469	1.927474	.9899075	1.980026	.7873353	2.018404
Stddev	.0084710	.006683	.0013509	.004034	.0011528	.013717
%RSD	1.076989	.3467219	.1364659	.2037534	.1464228	.6795789

#1	.7770661	1.933343	.9902512	1.975368	.7884699	2.004129
#2	.7933714	1.920201	.9884180	1.982275	.7873708	2.019598
#3	.7892033	1.928879	.9910533	1.982434	.7861651	2.031484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034408	.2021940	.2011197	1.042484	.4108041	.2009871
Stddev	.0007691	.0007135	.0004390	.015359	.0011493	.0001499
%RSD	.3780526	.3528793	.2182745	1.473339	.2797796	.0745578

#1	.2025694	.2014431	.2015499	1.026384	.4107383	.2011439
#2	.2040247	.2028631	.2006724	1.056976	.4096891	.2009719
#3	.2037285	.2022757	.2011367	1.044091	.4119850	.2008454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068370	3.204898	.2046909	1.978359	.4980280	.0742780
Stddev	.0020690	.013334	.0013610	.013467	.0007043	.0004320
%RSD	.6742974	.4160566	.6648872	.6807098	.1414213	.5816524

#1	.3046290	3.196820	.2031490	1.969722	.4988019	.0747399
#2	.3071509	3.220289	.2057247	1.993877	.4974247	.0738839
#3	.3087311	3.197586	.2051991	1.971480	.4978574	.0742103

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801147	.3055725	.2087596	9.832557	F 5.759910	.2976276
Stddev	.027144	.0018831	.0005265	.024970	.013475	.0018061
%RSD	.9690282	.6162594	.2522272	.2539564	.2339369	.6068427

#1	2.821287	.3033987	.2092794	9.854749	5.770274	.2961511
#2	2.811875	.3066157	.2082265	9.837403	5.744678	.2996414
#3	2.770279	.3067032	.2087729	9.805519	5.764777	.2970902

Sample Name: PB125243BS Acquired: 12/05/2019 15:29:44 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.3968599	F -.009968	.9497413	.6985537	.1981298	.2008668
Stddev	.0005001	.002805	.0014877	.0031007	.0012178	.0019593
%RSD	.1260224	28.14393	.1566378	.4438803	.6146584	.9754486

#1	.3964426	-.013106	.9480803	.6977271	.1968494	.1987156
#2	.3967227	-.009094	.9501926	.6959500	.1992735	.2025494
#3	.3974142	-.007703	.9509511	.7019840	.1982666	.2013352

Elem	Sr4077
Units	ppm
Avg	.2044289
Stddev	.0012162
%RSD	.5949008

#1	.2030548
#2	.2053666
#3	.2048654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.533	3230.798	49010.82	8594.659	3821.053
Stddev	10.858	5.598	300.18	15.683	1.981
%RSD	.6975487	.1732665	.6124816	.1824688	.0518360

#1	1544.395	3237.238	48678.31	8576.889	3818.916
#2	1565.320	3227.100	49261.86	8600.527	3822.827
#3	1559.884	3228.056	49092.28	8606.562	3821.417

Sample Name: PB125127BS Acquired: 12/05/2019 15:33:25 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.7836963	2.007904	1.037201	1.742662	.8159467	2.144393
Stddev	.0076685	.007137	.003808	.011541	.0042171	.018990
%RSD	.9785051	.3554459	.3671868	.6622708	.5168348	.8855824

#1	.7846456	2.001295	1.032930	1.736796	.8158601	2.130416
#2	.7755974	2.006944	1.038428	1.735232	.8117736	2.136749
#3	.7908460	2.015472	1.040245	1.755958	.8202065	2.166014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150997	.2001706	.2076480	1.111660	.4284511	.2109438
Stddev	.0018032	.0020926	.0009980	.009244	.0015434	.0011408
%RSD	.8382889	1.045409	.4805984	.8315568	.3602328	.5407927

#1	.2141420	.2014423	.2065393	1.107113	.4302333	.2097169
#2	.2139774	.1977554	.2079302	1.105569	.4275668	.2111422
#3	.2171796	.2013141	.2084744	1.122297	.4275533	.2119724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221445	3.376227	.2161089	2.072064	.5217875	.0772349
Stddev	.0067975	.025279	.0011229	.031326	.0022771	.0006552
%RSD	2.110071	.7487367	.5196214	1.511802	.4364012	.8483388

#1	.3157404	3.361487	.2148275	2.036681	.5191604	.0765767
#2	.3214165	3.361778	.2165777	2.083249	.5231954	.0772411
#3	.3292767	3.405416	.2169215	2.096262	.5230068	.0778870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.743079	.3211536	.2171566	10.25692	F 5.715865	.3001287
Stddev	.091157	.0030053	.0034944	.13961	.038355	.0036534
%RSD	3.323181	.9357876	1.609179	1.361085	.6710204	1.217294

#1	2.755091	.3190736	.2188115	10.17569	5.671878	.3007674
#2	2.646510	.3197879	.2131421	10.17695	5.733391	.2961979
#3	2.827634	.3245993	.2195162	10.41812	5.742326	.3034206

Sample Name: PB125127BS Acquired: 12/05/2019 15:33:25 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.4277960	F -.007833	.9525766	.7377676	.2118467	.2148674
Stddev	.0017044	.009068	.0101092	.0036387	.0023303	.0037506
%RSD	.3984265	115.7646	1.061246	.4932044	1.099977	1.745534

#1	.4262781	.000566	.9588842	.7339395	.2091561	.2123396
#2	.4274701	-.017447	.9409166	.7381817	.2131642	.2130858
#3	.4296399	-.006619	.9579291	.7411815	.2132198	.2191767

Elem	Sr4077
Units	ppm
Avg	.2163730
Stddev	.0010846
%RSD	.5012392

#1	.2151850
#2	.2166238
#3	.2173102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.590	3141.974	47976.40	8418.734	3728.499
Stddev	16.080	1.358	111.63	31.974	4.789
%RSD	1.070888	.0432340	.2326847	.3797979	.1284486

#1	1495.044	3143.348	48083.33	8391.736	3730.780
#2	1519.911	3141.944	47985.28	8454.043	3722.995
#3	1489.815	3140.631	47860.59	8410.423	3731.720

Sample Name: PB125249BS Acquired: 12/05/2019 15:50:33 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.7838359	1.947149	1.012366	1.859712	.7912207	2.064160
Stddev	.0009749	.008635	.002388	.003449	.0026089	.017118
%RSD	.1243745	.4434507	.2358846	.1854518	.3297325	.8293192

#1	.7849601	1.944326	1.011630	1.858390	.7909174	2.045074
#2	.7833235	1.940279	1.010433	1.857120	.7939679	2.078156
#3	.7832239	1.956842	1.015036	1.863627	.7887766	2.069251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058804	.1987288	.2027443	1.073913	.4158393	.2063543
Stddev	.0011385	.0015319	.0004025	.004217	.0010104	.0006111
%RSD	.5529848	.7708376	.1985013	.3926944	.2429785	.2961431

#1	.2045966	.1970589	.2023856	1.072352	.4168789	.2057712
#2	.2062769	.1990585	.2026678	1.070700	.4157781	.2063018
#3	.2067676	.2000689	.2031795	1.078688	.4148609	.2069900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086732	3.256580	.2100475	2.018192	.5025939	.0760896
Stddev	.0035736	.037464	.0014890	.055021	.0014823	.0005864
%RSD	1.157716	1.150417	.7089033	2.726252	.2949273	.7706724

#1	.3052056	3.232347	.2088131	1.962830	.5036410	.0758928
#2	.3084700	3.237662	.2096283	2.072866	.5032429	.0756270
#3	.3123440	3.299731	.2117013	2.018879	.5008978	.0767491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666158	.3082879	.2126563	9.839636	F 5.716141	.2979559
Stddev	.227644	.0036599	.0026568	.112751	.033602	.0012189
%RSD	8.538294	1.187158	1.249360	1.145883	.5878480	.4090745

#1	2.775581	.3060322	.2110746	9.715313	5.704297	.2971210
#2	2.404463	.3063208	.2111706	9.868326	5.690065	.2973921
#3	2.818429	.3125106	.2157236	9.935271	5.754062	.2993546

Sample Name: PB125249BS Acquired: 12/05/2019 15:50:33 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.4057726	F -.013236	.9478747	.7127369	.2036989	.2090932
Stddev	.0003262	.002813	.0104594	.0013280	.0019321	.0009530
%RSD	.0803832	21.25224	1.103457	.1863200	.9485282	.4557528

#1	.4056024	-.014522	.9365450	.7119758	.2015746	.2088695
#2	.4061486	-.010009	.9499166	.7119646	.2041706	.2082721
#3	.4055667	-.015175	.9571627	.7142703	.2053515	.2101382

Elem	Sr4077
Units	ppm
Avg	.2098448
Stddev	.0015252
%RSD	.7268449

#1	.2081105
#2	.2104466
#3	.2109774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.903	3168.299	47793.55	8441.932	3740.015
Stddev	15.726	7.756	159.59	3.851	7.838
%RSD	1.034005	.2448120	.3339150	.0456180	.2095817

#1	1511.804	3167.671	47627.83	8438.372	3740.646
#2	1539.062	3176.350	47946.20	8441.403	3747.518
#3	1511.843	3160.875	47806.62	8446.020	3731.880

Sample Name: PB125249BL Acquired: 12/05/2019 15:54:17 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003012	-.001070	.0021095	.0009732	.0005278	-.002797	-.000432
Stddev	.0016044	.002721	.0012235	.0018894	.0016420	.008329	.000352
%RSD	532.7137	254.3019	57.99947	194.1360	311.1109	297.8223	81.55874

#1	-.001543	-.000809	.0008759	.0006739	.0012894	.002275	-.000170
#2	.001375	.001511	.0021299	.0029944	.0016508	.001744	-.000293
#3	.001072	-.003911	.0033227	-.000749	-.001357	-.012410	-.000833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000019	.0053565	.0004974	.0002718	.0034140	-.009546
Stddev	.0000811	.000065	.0112324	.0004386	.0001975	.0026192	.008080
%RSD	501.7413	343.7809	209.6976	88.17991	72.65862	76.72027	84.64269

#1	.0001093	-.000092	.0176945	.0003326	.0004470	.0033391	-.017982
#2	-.000022	.000009	.0026510	.0009946	.0000578	.0008330	-.008781
#3	-.000039	.000027	-.004276	.0001651	.0003107	.0060698	-.001876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.021160	-.000172	.0000364	-.107349	.0016053	-.000382
Stddev	.000207	.031342	.000093	.0004078	.236363	.0009005	.000366
%RSD	90.91363	148.1172	54.14324	1121.821	220.1819	56.09726	95.93902

#1	-.000063	-.003520	-.000278	-.000306	-.099210	.0021364	-.000719
#2	-.000460	-.002613	-.000135	-.000073	.124840	.0005655	.000008
#3	-.000161	-.057347	-.000103	.000488	-.347677	.0021141	-.000433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065992	.0010400	-.003110	.0000458	-.004578	.0001217	-.000005
Stddev	.050480	.0024918	.000186	.0002910	.001412	.0009828	.001778
%RSD	76.49355	239.5941	5.965687	635.5387	30.84055	807.8924	36262.87

#1	-.080508	.0021850	-.003322	-.000069	-.005478	.0007299	-.001315
#2	-.009845	.0027534	-.003033	.000377	-.002950	.0006472	.002019
#3	-.107623	-.001818	-.002976	-.000170	-.005304	-.001012	-.000719

Sample Name: PB125249BL Acquired: 12/05/2019 15:54:17 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000185	-.006769	-.000004
Stddev	.000871	.001215	.000052
%RSD	471.2239	17.95131	1204.973

#1	.000621	-.008131	.000029
#2	-.001108	-.005797	-.000064
#3	-.000067	-.006380	.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.692	3222.674	48623.27	8559.202	3778.969
Stddev	4.170	3.810	162.62	30.675	.620
%RSD	.2673807	.1182228	.3344444	.3583825	.0164136

#1	1554.996	3219.527	48442.93	8549.644	3778.265
#2	1561.119	3226.910	48668.15	8534.444	3779.435
#3	1562.962	3221.584	48758.74	8593.518	3779.207

Sample Name: PB125265BL Acquired: 12/05/2019 15:58:09 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.000721	-.000295	.0019577	-.000421	.0000611	-.007096	-.000232
Stddev	.002363	.001375	.0003862	.000730	.0013398	.004556	.000307
%RSD	327.8087	466.7532	19.73020	173.3228	2191.587	64.19678	132.2931

#1	.001536	.000941	.0015143	-.001260	.0000576	-.012176	-.000044
#2	-.000521	-.001777	.0022211	.000067	-.001277	-.003372	-.000065
#3	-.003177	-.000048	.0021376	-.000071	.001403	-.005741	-.000587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000043	.0072350	-.000092	.0000975	.0038970	-.012531
Stddev	.0000375	.000043	.0041148	.000370	.0002066	.0019057	.004986
%RSD	145.5435	99.95091	56.87351	402.5036	212.0026	48.90180	39.79008

#1	.0000614	-.000035	.0026565	.000304	.0000601	.0043995	-.009497
#2	.0000292	-.000089	.0084245	-.000151	-.000088	.0055012	-.009811
#3	-.000013	-.000004	.0106240	-.000429	.000320	.0017904	-.018286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.010357	-.000333	-.000332	-.246442	.0017804	.0002668
Stddev	.000135	.016690	.000308	.000199	.313823	.0005244	.0001164
%RSD	78.87097	161.1519	92.74331	60.05745	127.3412	29.45170	43.62646

#1	-.000273	-.029442	-.000099	-.000119	.108858	.0015043	.0001428
#2	-.000018	.001505	-.000217	-.000514	-.485784	.0014519	.0003737
#3	-.000221	-.003134	-.000682	-.000362	-.362402	.0023852	.0002839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013752	.0006618	-.005332	-.000019	.0001656	-.000652	-.000525
Stddev	.051433	.0011605	.000516	.000164	.0024498	.000372	.001122
%RSD	373.9905	175.3672	9.683865	886.7036	1479.039	56.94959	213.5600

#1	-.048538	.0008126	-.005382	-.000208	-.000550	-.000547	.000615
#2	.045327	.0017395	-.004793	.000080	.002893	-.001065	-.000563
#3	-.038047	-.000567	-.005822	.000072	-.001847	-.000345	-.001627

Sample Name: PB125265BL Acquired: 12/05/2019 15:58:09 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000796	-.008030	.0000272
Stddev	.000478	.000595	.0000340
%RSD	60.03108	7.412104	125.0704

#1	-.000261	-.007875	-.000007
#2	-.000947	-.007527	.000027
#3	-.001180	-.008687	.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.891	3231.124	48699.21	8606.466	3790.737
Stddev	16.800	5.229	374.54	25.215	6.860
%RSD	1.077666	.1618322	.7690975	.2929747	.1809629

#1	1541.257	3236.728	48630.21	8621.730	3798.045
#2	1560.707	3226.376	48363.97	8620.305	3784.438
#3	1574.709	3230.266	49103.46	8577.362	3789.727

Sample Name: CCV02 Acquired: 12/05/2019 16:35:33 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730926	4.658592	4.800185	4.743764	4.625572	9.744016	9.401713
Stddev	.012329	.015538	.006915	.011848	.005649	.055466	.045105
%RSD	.2606110	.3335256	.1440491	.2497568	.1221162	.5692321	.4797520

#1	4.738722	4.666574	4.798243	4.740826	4.631121	9.707775	9.368894
#2	4.716711	4.640686	4.794449	4.756804	4.619829	9.716406	9.383100
#3	4.737344	4.668517	4.807863	4.733661	4.625765	9.807869	9.453146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542525	2.363950	23.68428	.9457020	2.404437	1.191084	4.703611
Stddev	.0015750	.002558	.16511	.0006182	.003427	.011468	.036582
%RSD	.6194502	.1081883	.6971170	.0653652	.1425426	.9627973	.7777360

#1	.2542747	2.362128	23.52722	.9452464	2.406389	1.179307	4.667217
#2	.2526666	2.362847	23.66921	.9454540	2.400480	1.191729	4.703238
#3	.2558163	2.366873	23.85640	.9464057	2.406443	1.202215	4.740378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363260	23.30059	2.316072	1.226649	23.47564	2.263526	2.419664
Stddev	.023235	.10821	.003228	.006528	.29806	.027456	.023536
%RSD	.9831958	.4644095	.1393837	.5321766	1.269664	1.212972	.9727074

#1	2.337359	23.22858	2.316124	1.228524	23.18653	2.239180	2.430565
#2	2.370151	23.24816	2.312819	1.232035	23.45848	2.258112	2.435774
#3	2.382271	23.42503	2.319274	1.219389	23.78191	2.293285	2.392654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90460	4.655953	4.836964	4.728476	4.693197	4.718929	4.727359
Stddev	.07374	.002124	.017477	.001681	.014114	.023147	.012164
%RSD	.3219602	.0456159	.3613159	.0355480	.3007326	.4905111	.2573154

#1	22.98044	4.657899	4.843444	4.727439	4.703722	4.715053	4.719141
#2	22.83315	4.656271	4.817173	4.730415	4.698710	4.697965	4.721604
#3	22.90022	4.653688	4.850276	4.727573	4.677159	4.743769	4.741333

Sample Name: CCV02 Acquired: 12/05/2019 16:35:33 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.789264	4.725101	4.760168
Stddev	.029010	.017043	.045484
%RSD	.6057241	.3606966	.9555028

#1	4.757099	4.710828	4.720609
#2	4.797244	4.720505	4.750029
#3	4.813448	4.743971	4.809865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.022	3141.896	47098.28	8555.271	3645.592
Stddev	16.488	4.818	334.18	32.582	5.309
%RSD	1.096251	.1533601	.7095377	.3808462	.1456157

#1	1493.668	3137.128	46842.16	8525.662	3639.585
#2	1495.364	3141.797	46976.39	8590.178	3649.653
#3	1523.036	3146.764	47476.30	8549.972	3647.538

Sample Name: CCB02 Acquired: 12/05/2019 16:39:13 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0007163	.0013705	.0018059	.0029073	.0005429	.0005107	.0001816
Stddev	.0046210	.0008610	.0009027	.0034884	.0001389	.0113801	.0004101
%RSD	645.1445	62.82262	49.98502	119.9862	25.59278	2228.484	225.8445

#1	.0046942	.0009818	.0014993	.0067865	.0005540	.0109818	.0006534
#2	-.004353	.0007723	.0028220	.0019076	.0006760	.0021506	-.000020
#3	.001807	.0023572	.0010965	.0000280	.0003988	-.011600	-.000088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	-.000017	-.002789	-.000093	.0000680	.0036662	-.008672
Stddev	.0000440	.000027	.006854	.000421	.0000477	.0019038	.003216
%RSD	2899.940	158.9195	245.7264	450.8610	70.19544	51.92838	37.08076

#1	.0000314	-.000027	.005030	.000357	.0000504	.0049929	-.012314
#2	-.000049	.000014	-.007761	-.000478	.0001220	.0014848	-.007479
#3	.000022	-.000039	-.005637	-.000159	.0000316	.0045209	-.006223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004190	-.020208	-.000298	.0002776	-.198280	.0008773	.0002050
Stddev	.0000500	.032471	.000032	.0003784	.094352	.0029808	.0000488
%RSD	11.94013	160.6857	10.85922	136.3332	47.58534	339.7721	23.81181

#1	.0004461	-.019115	-.000302	.0001012	-.107464	.0019353	.0002568
#2	.0004495	.011703	-.000328	.0000195	-.295810	-.002488	.0001985
#3	.0003612	-.053211	-.000264	.0007120	-.191565	.003185	.0001598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332965	-.000534	.0125187	.0005050	-.001786	.0041174	.0033327
Stddev	.0122379	.001051	.0014138	.0001728	.002736	.0004497	.0003723
%RSD	36.75432	196.8505	11.29357	34.21796	153.1791	10.92176	11.17191

#1	.0369498	-.001638	.0135474	.0006965	-.004887	.0043521	.0034804
#2	.0196480	-.000417	.0131020	.0004575	.000287	.0044012	.0036086
#3	.0432918	.000454	.0109065	.0003609	-.000758	.0035989	.0029092

Sample Name: CCB02 Acquired: 12/05/2019 16:39:13 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000026	-.000646	.0002352
Stddev	.000951	.001776	.0002233
%RSD	3622.531	275.1647	94.93395

#1	-.000643	-.000109	.0004437
#2	.001069	.000801	.0002623
#3	-.000505	-.002628	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.234	3208.261	47863.41	8591.649	3760.781
Stddev	9.822	10.093	203.73	24.172	8.442
%RSD	.6347880	.3146017	.4256570	.2813417	.2244681

#1	1540.958	3197.127	47704.68	8618.250	3756.032
#2	1558.553	3216.811	47792.41	8571.030	3770.528
#3	1542.192	3210.845	48093.15	8585.666	3755.783

Sample Name: PB125265BS Acquired: 12/05/2019 16:43:06 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125265BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582601	1.914199	1.001590	1.691687	.7711288	2.067644	.2064081
Stddev	.0033840	.005445	.002693	.003696	.0009818	.024954	.0014604
%RSD	.4462810	.2844529	.2688934	.2184643	.1273152	1.206861	.7075176

#1	.7612267	1.917273	.998484	1.688965	.7710000	2.038849	.2047511
#2	.7545743	1.917411	1.002997	1.690203	.7721685	2.081140	.2075075
#3	.7589793	1.907912	1.003288	1.695895	.7702177	2.082943	.2069657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909345	.1992599	1.073642	.4142294	.2062159	.3145027	3.242061
Stddev	.0003252	.0002042	.013388	.0008839	.0003025	.0016578	.039430
%RSD	.1703166	.1024563	1.246971	.2133805	.1467037	.5271278	1.216213

#1	.1909354	.1990242	1.065490	.4145873	.2063956	.3148257	3.197916
#2	.1912592	.1993731	1.089093	.4132227	.2058667	.3127071	3.254479
#3	.1906088	.1993824	1.066342	.4148783	.2063856	.3159752	3.273788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094610	2.004596	.4988359	.0759648	2.847739	.3059919	.2149368
Stddev	.0013487	.007034	.0006241	.0007529	.322262	.0009076	.0001576
%RSD	.6438875	.3508698	.1251189	.9911108	11.31643	.2966108	.0733379

#1	.2083820	2.010031	.4990324	.0768250	3.033191	.3070384	.2151067
#2	.2090279	2.007105	.4981371	.0754256	2.475623	.3055179	.2147953
#3	.2109730	1.996652	.4993381	.0756438	3.034404	.3054194	.2149083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.867182	5.523352	.2993377	.4062567	-.013529	.9165778	.7003963
Stddev	.091167	.013808	.0011033	.0009813	.004250	.0037973	.0021892
%RSD	.9239422	.2499894	.3685740	.2415599	31.41133	.4142939	.3125667

#1	9.768128	5.531706	.2993794	.4055420	-.009925	.9131222	.6979077
#2	9.947574	5.530936	.3004196	.4058524	-.012447	.9206431	.7020252
#3	9.885844	5.507414	.2982142	.4073756	-.018215	.9159680	.7012558

Sample Name: PB125265BS Acquired: 12/05/2019 16:43:06 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB125265BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2036772	.2108169	.2098759
Stddev	.0012199	.0016866	.0014133
%RSD	.5989441	.8000293	.6733925

#1	.2038589	.2088997	.2082496
#2	.2023766	.2114792	.2105721
#3	.2047960	.2120719	.2108060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.864	3141.277	47513.86	8485.393	3719.637
Stddev	4.743	5.228	195.10	23.417	7.000
%RSD	.3164338	.1664448	.4106251	.2759682	.1881816

#1	1495.780	3143.654	47320.84	8458.375	3721.870
#2	1504.325	3135.282	47710.98	8497.975	3711.794
#3	1496.486	3144.894	47509.75	8499.830	3725.248

Sample Name: PB125265TB Acquired: 12/05/2019 16:46:51 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125265BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004896	-.004108	.0006929	.0055038	-.000547	.0096397
Stddev	.001539	.002577	.0017942	.0005091	.001733	.0049698
%RSD	31.42427	62.74909	258.9335	9.249189	317.0427	51.55606

#1	-.003306	-.006595	-.000979	.0051043	-.001144	.0113484
#2	-.005004	-.004278	.000469	.0053300	.001406	.0135298
#3	-.006378	-.001449	.002588	.0060769	-.001902	.0040409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000181	-.000021	.0177536	.0011804	-.000106
Stddev	.000183	.000036	.000066	.0023125	.0003803	.000233
%RSD	121.0572	19.85156	317.5714	13.02535	32.21412	219.1520

#1	-.000333	-.000182	.000045	.0198066	.0014957	-.000041
#2	.000033	-.000144	-.000021	.0182055	.0007581	.000087
#3	-.000154	-.000216	-.000086	.0152485	.0012873	-.000365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019756	-.005391	.0004063	-.014909	.0023806	.0015253
Stddev	.0006042	.004438	.0000379	.005937	.0002553	.0001685
%RSD	30.58236	82.31871	9.329548	39.81974	10.72240	11.04482

#1	.0014991	-.010426	.0003813	-.009368	.0021249	.0017113
#2	.0026552	-.003694	.0003877	-.021175	.0026355	.0014814
#3	.0017727	-.002052	.0004499	-.014184	.0023814	.0013831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 322.0379	.0003498	.0057906	.0031749	.0014983	.0041756
Stddev	5.0789	.0028358	.0006101	.0635161	.0013080	.0002524
%RSD	1.577106	810.6415	10.53530	2000.548	87.29916	6.045473

#1	316.1863	-.002641	.0059967	-.069474	-.000008	.0041788
#2	324.6270	.000690	.0062709	.048209	.002156	.0039216
#3	325.3006	.003000	.0051042	.030790	.002347	.0044264

Sample Name: PB125265TB Acquired: 12/05/2019 16:46:51 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125265BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004791	.0057515	.0055709	.0011354	-.001071	.0061789
Stddev	.0002779	.0029973	.0010330	.0010377	.000205	.0038028
%RSD	58.00107	52.11331	18.54245	91.38989	19.16713	61.54517

#1	.0001771	.0085722	.0052821	-.000062	-.001218	.0018719
#2	.0007240	.0060780	.0067176	.001700	-.001158	.0075916
#3	.0005362	.0026043	.0047131	.001768	-.000836	.0090732

Elem	Sr4077
Units	ppm
Avg	.0000555
Stddev	.0000529
%RSD	95.28229

#1	.0001125
#2	.0000079
#3	.0000462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.190	3057.009	45466.52	8452.363	3544.972
Stddev	2.198	5.168	423.62	51.503	4.377
%RSD	.1511508	.1690395	.9317273	.6093378	.1234765

#1	1455.118	3051.976	45171.73	8480.326	3541.277
#2	1455.772	3062.302	45951.97	8392.927	3549.806
#3	1451.680	3056.749	45275.87	8483.837	3543.832

Sample Name: K6112-01 Acquired: 12/05/2019 16:50:44 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192816	.0016986	.2120944	-.028269	.0085634	112.4932	.4848981
Stddev	.0021691	.0023180	.0032407	.005150	.0015668	1.5435	.0073486
%RSD	11.24977	136.4642	1.527959	18.21645	18.29605	1.372117	1.515501

#1	.0173278	.0012984	.2096099	-.031179	.0079934	110.8008	.4768373
#2	.0189014	-.000393	.2109134	-.022324	.0073615	113.8235	.4912241
#3	.0216158	.004191	.2157601	-.031306	.0103354	112.8553	.4866329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063054	.0055706	115.3167	.2396009	.1425607	.6112445	255.0759
Stddev	.0000820	.0003048	1.5113	.0004104	.0003058	.0069362	3.8131
%RSD	1.299797	5.471539	1.310596	.1712621	.2145055	1.134773	1.494893

#1	.0063578	.0058641	113.5918	.2399128	.1426900	.6033079	250.7135
#2	.0063474	.0052557	116.4087	.2397539	.1422115	.6161449	257.7740
#3	.0062109	.0055921	115.9496	.2391361	.1427807	.6142808	256.7400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.529876	89.27330	.3949057	-.000838	8.828785	.4090092	.4434270
Stddev	.050341	1.21528	.0014495	.000216	.226287	.0044624	.0014086
%RSD	1.426139	1.361308	.3670597	25.80372	2.563059	1.091037	.3176539

#1	3.471866	87.89030	.3957151	-.001086	8.963082	.4045108	.4448798
#2	3.562101	90.17070	.3932322	-.000687	8.567525	.4134348	.4420674
#3	3.555660	89.75891	.3957698	-.000741	8.955747	.4090820	.4433337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.26686	7.609797	-.138072	.0052567	28.55635	2.437900	-.001281
Stddev	.27967	.026431	.004827	.0001963	.07850	.051894	.001142
%RSD	1.379917	.3473249	3.495753	3.735019	.2749094	2.128652	89.12036

#1	20.03426	7.627352	-.143540	.0052995	28.58314	2.409711	-.000373
#2	20.57716	7.579399	-.136270	.0050425	28.46796	2.497789	-.000907
#3	20.18916	7.622639	-.134405	.0054282	28.61795	2.406201	-.002563

Sample Name: K6112-01 Acquired: 12/05/2019 16:50:44 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.011752	.1542252	.1706481
Stddev	.110120	.0011494	.0027206
%RSD	1.831742	.7452740	1.594272

#1	5.891253	.1531096	.1675352
#2	6.036840	.1541603	.1718388
#3	6.107164	.1554057	.1725704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.819	3716.837	56107.11	10277.74	3601.621
Stddev	6.693	15.765	342.30	61.37	6.812
%RSD	.3735333	.4241536	.6100891	.5970834	.1891252

#1	1796.854	3733.985	56485.45	10344.28	3609.454
#2	1794.379	3702.973	56017.02	10223.37	3597.083
#3	1784.224	3713.552	55818.87	10265.56	3598.327

Sample Name: K6133-01 Acquired: 12/05/2019 16:54:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLL-OFF-362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645075	-.006082	1.738307	-.024685	.0090708	138.9757	1.217197
Stddev	.0053485	.002834	.009274	.004558	.0029679	.4848	.003623
%RSD	8.291230	46.59631	.5335355	18.46417	32.71907	.3488321	.2976815

#1	.0613138	-.009207	1.727600	-.020046	.0093130	138.6756	1.214486
#2	.0706822	-.005359	1.743874	-.029157	.0119102	138.7165	1.215793
#3	.0615266	-.003679	1.743446	-.024852	.0059892	139.5350	1.221312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079322	.0103583	65.04257	.2300963	.1007231	.4728734	240.3502
Stddev	.0000883	.0002654	.23641	.0009226	.0002607	.0014357	1.3487
%RSD	1.112629	2.561923	.3634676	.4009697	.2588304	.3036036	.5611192

#1	.0078460	.0106630	64.78493	.2293489	.1009174	.4736165	238.8991
#2	.0079283	.0101776	65.09325	.2311275	.1004268	.4712185	240.5864
#3	.0080224	.0102343	65.24952	.2298125	.1008250	.4737852	241.5652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.550251	31.69507	.1967471	-.000039	5.711528	.3295870	2.249765
Stddev	.016728	.20206	.0004202	.000260	.086632	.0043570	.012960
%RSD	.4711858	.6375012	.2135561	657.4781	1.516786	1.321950	.5760772

#1	3.531217	31.46596	.1965817	-.000191	5.782291	.3291768	2.261864
#2	3.556924	31.77142	.1964348	.000260	5.614913	.3254497	2.251343
#3	3.562614	31.84782	.1972248	-.000188	5.737379	.3341346	2.236088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.626445	7.037048	-.117912	.0041215	3.950292	3.132858	.1139964
Stddev	.042561	.017349	.006549	.0002674	.020705	.102157	.0018902
%RSD	.6422870	.2465344	5.553710	6.487643	.5241408	3.260812	1.658132

#1	6.609662	7.034196	-.124818	.0041618	3.947513	3.046119	.1153512
#2	6.594834	7.021302	-.111792	.0043664	3.931116	3.106993	.1118370
#3	6.674838	7.055646	-.117126	.0038362	3.972245	3.245460	.1148011

Sample Name: K6133-01 Acquired: 12/05/2019 16:54:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLL-OFF-362 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.117058	.1489574	.3861077
Stddev	.015742	.0003252	.0022332
%RSD	.7435688	.2183172	.5783888

#1	2.099335	.1490622	.3838470
#2	2.129417	.1492172	.3861638
#3	2.122421	.1485927	.3883123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.201	3716.236	55718.07	10241.75	3678.801
Stddev	17.329	6.427	461.66	27.32	5.741
%RSD	.9674733	.1729408	.8285731	.2667212	.1560519

#1	1788.217	3712.720	55710.95	10210.21	3675.749
#2	1775.558	3723.654	55260.01	10257.67	3685.423
#3	1809.829	3712.335	56183.25	10257.37	3675.231

Sample Name: K6135-02 Acquired: 12/05/2019 16:58:04 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503588	.0135481	2.550560	-.047859	.0172392	179.4689	1.857023
Stddev	.0019278	.0024917	.001232	.001052	.0029747	1.0373	.009200
%RSD	3.828154	18.39164	.0483223	2.197102	17.25521	.5779687	.4954276

#1	.0515959	.0163178	2.551864	-.046928	.0152401	178.2893	1.847300
#2	.0513430	.0114884	2.549415	-.047649	.0206577	180.2384	1.865592
#3	.0481375	.0128382	2.550402	-.049000	.0158198	179.8792	1.858177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087434	.0158802	647.4713	.3842400	.1818911	1.802219	358.4036
Stddev	.0001068	.0001645	1.4372	.0022454	.0002447	.011018	.8470
%RSD	1.221228	1.035862	.2219772	.5843715	.1345328	.6113606	.2363372

#1	.0088294	.0160681	647.9113	.3863965	.1816121	1.789510	357.4290
#2	.0087770	.0158104	648.6371	.3819152	.1820696	1.809081	358.9625
#3	.0086239	.0157621	645.8655	.3844085	.1819915	1.808066	358.8193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734364	203.3005	.4090217	-.000297	22.24336	.7572854	2.881177
Stddev	.000571	.2516	.0013906	.000148	.09040	.0029262	.022976
%RSD	.0120700	.1237715	.3399779	49.59804	.4063946	.3863993	.7974535

#1	4.734660	203.0113	.4103952	-.000424	22.13965	.7552938	2.862554
#2	4.733705	203.4212	.4076146	-.000334	22.30543	.7606450	2.874123
#3	4.734726	203.4691	.4090552	-.000135	22.28500	.7559174	2.906853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.19023	9.790372	-.053000	.0199049	22.79042	1.139251	.1057194
Stddev	.37407	.010842	.006548	.0004929	.03702	.015951	.0009047
%RSD	.8277760	.1107379	12.35523	2.476287	.1624243	1.400126	.8557934

#1	44.77157	9.801441	-.060357	.0203430	22.78828	1.154475	.1065556
#2	45.49161	9.779773	-.050838	.0193712	22.75452	1.122661	.1058436
#3	45.30751	9.789902	-.047807	.0200006	22.82846	1.140619	.1047589

Sample Name: K6135-02 Acquired: 12/05/2019 16:58:04 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.87955	.2412944	1.505386
Stddev	.02195	.0010219	.004823
%RSD	.2017868	.4235108	.3203553

#1	10.85741	.2408348	1.499847
#2	10.87992	.2405830	1.508650
#3	10.90131	.2424655	1.507662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.222	3416.156	51660.07	9820.155	3231.522
Stddev	9.249	3.062	199.02	53.927	1.610
%RSD	.5659785	.0896329	.3852427	.5491502	.0498247

#1	1643.515	3417.387	51879.94	9760.470	3229.751
#2	1634.136	3412.670	51492.26	9834.620	3232.896
#3	1625.017	3418.411	51607.99	9865.374	3231.919

Sample Name: K6135-04 Acquired: 12/05/2019 17:01:50 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553630	.0128665	2.491980	-.035765	.0151296	182.5903	2.047521
Stddev	.0027532	.0006810	.007985	.004013	.0006298	1.1345	.009416
%RSD	4.972904	5.292997	.3204408	11.22168	4.162427	.6213464	.4598522

#1	.0543668	.0134126	2.488225	-.037529	.0156172	181.2922	2.037723
#2	.0532465	.0130835	2.486563	-.031172	.0144186	183.0862	2.048339
#3	.0584755	.0121034	2.501150	-.038594	.0153530	183.3924	2.056501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090521	.0221087	537.1266	.4210958	.1742296	.9073796	324.6927
Stddev	.0001170	.0002575	2.9976	.0006351	.0006118	.0075934	1.8738
%RSD	1.291904	1.164777	.5580851	.1508206	.3511707	.8368507	.5770892

#1	.0090577	.0218279	533.6851	.4217411	.1735682	.8986168	322.7021
#2	.0091662	.0221644	538.5271	.4204714	.1743453	.9120264	324.9539
#3	.0089325	.0223338	539.1676	.4210748	.1747753	.9114955	326.4222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725005	128.2636	.5560567	.0015863	21.99544	.5923563	4.018180
Stddev	.029990	.9860	.0022786	.0002161	.12175	.0036360	.011039
%RSD	.6347124	.7686966	.4097864	13.62391	.5535013	.6138138	.2747223

#1	4.693974	127.1752	.5536952	.0015356	21.85614	.5881655	4.025486
#2	4.727207	128.5188	.5562325	.0018232	22.04870	.5946710	4.005481
#3	4.753833	129.0969	.5582423	.0014000	22.08148	.5942325	4.023572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.34741	9.407854	-.146463	.0112018	17.93287	.9066012	.0720245
Stddev	.18936	.022479	.001940	.0003405	.05543	.0059362	.0024086
%RSD	.3761139	.2389343	1.324839	3.039246	.3090994	.6547768	3.344083

#1	50.13902	9.408859	-.148681	.0108665	17.89467	.9069038	.0692592
#2	50.50896	9.384889	-.145629	.0115472	17.90749	.9005195	.0736640
#3	50.39424	9.429813	-.145078	.0111917	17.99645	.9123804	.0731502

Sample Name: K6135-04 Acquired: 12/05/2019 17:01:50 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.71006	.2573925	1.532210
Stddev	.07201	.0008670	.009352
%RSD	.6149109	.3368238	.6103511

#1	11.63686	.2572567	1.521512
#2	11.71250	.2566014	1.536278
#3	11.78081	.2583193	1.538838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.266	3457.362	51782.47	9800.942	3304.583
Stddev	2.772	2.121	160.85	18.643	11.363
%RSD	.1698478	.0613574	.3106330	.1902118	.3438639

#1	1630.049	3454.977	51756.18	9790.659	3311.577
#2	1631.373	3458.073	51636.39	9789.705	3310.701
#3	1635.374	3459.037	51954.86	9822.461	3291.472

Sample Name: LR CHECK 1 Acquired: 12/05/2019 17:05:27 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.031769	-.082051	.0418053	-.110323	.0547648	2011.802	.0065043
Stddev	.015795	.011508	.0044920	.003589	.0049772	39.788	.0005587
%RSD	49.71690	14.02572	10.74508	3.253641	9.088350	1.977715	8.589702

#1	-.028897	-.076705	.0415980	-.108509	.0591483	1973.344	.0071484
#2	-.048803	-.095260	.0374206	-.114457	.0493542	2009.262	.0061502
#3	-.017608	-.074189	.0463974	-.108001	.0557919	2052.798	.0062144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061336	.0123782	1722.785	.0660835	.0214946	.1357333	827.3932
Stddev	.0002285	.0003863	3.745	.0022779	.0006252	.0031690	5.0805
%RSD	3.724710	3.121015	.2173923	3.447068	2.908445	2.334705	.6140322

#1	.0059584	.0127890	1719.634	.0686534	.0217125	.1355629	821.5393
#2	.0063920	.0120223	1721.794	.0643130	.0219817	.1389840	829.9879
#3	.0060505	.0123233	1726.926	.0652841	.0207897	.1326529	830.6523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097389	1775.983	.0989841	-.008425	1845.073	.0107332	.1640262
Stddev	.0002295	9.862	.0001105	.000875	8.880	.0042552	.0011082
%RSD	2.356601	.5552843	.1116659	10.39037	.4812856	39.64500	.6756475

#1	.0097335	1764.625	.0990872	-.008452	1835.268	.0060639	.1653031
#2	.0099711	1780.949	.0989976	-.009287	1847.373	.0143925	.1633151
#3	.0095121	1782.374	.0988674	-.007536	1852.576	.0117432	.1634602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1033.743	-.044354	-.641255	.0078128	.1527757	.0009485	.0055104
Stddev	7.106	.012385	.011309	.0002860	.0167816	.0016733	.0049599
%RSD	.6874139	27.92333	1.763625	3.661248	10.98450	176.4105	90.00877

#1	1026.719	-.045685	-.653229	.0081001	.1680228	.0027839	.0106349
#2	1033.583	-.031357	-.630756	.0075280	.1555092	-.000492	.0051630
#3	1040.928	-.056020	-.639779	.0078103	.1347951	.000554	.0007334

Sample Name: LR CHECK 1 Acquired: 12/05/2019 17:05:27 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.038912	.0293654	.0150872
Stddev	.001324	.0055900	.0000851
%RSD	3.401576	19.03602	.5638872

#1	-.037901	.0240400	.0151355
#2	-.038425	.0288693	.0149890
#3	-.040411	.0351869	.0151372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.354	2650.909	39236.36	7954.047	2415.115
Stddev	6.281	7.257	247.08	34.397	4.146
%RSD	.4967967	.2737521	.6297169	.4324468	.1716730

#1	1271.351	2645.527	39521.52	7973.684	2415.671
#2	1262.509	2659.162	39101.58	7974.128	2418.955
#3	1259.201	2648.037	39085.98	7914.330	2410.719

Sample Name: LR CHECK 2 Acquired: 12/05/2019 17:09:28 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0233880	.0013182	262.0111	-.006562	-.026017	.6343291	93.38760
Stddev	.0019024	.0029062	.7450	.000578	.002317	.0784938	1.85294
%RSD	8.134175	220.4598	.2843581	8.808242	8.906967	12.37430	1.984135

#1	.0239468	.0039605	262.5002	-.006366	-.023877	.5489240	92.04474
#2	.0249485	-.001795	261.1536	-.007212	-.025695	.6507497	95.50156
#3	.0212688	.001789	262.3795	-.006107	-.028478	.7033137	92.61648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002544	.0014879	.7000861	-.110976	.0008649	242.3505	.7044917
Stddev	.000065	.0000631	.0695095	.002026	.0000357	2.9344	.0380598
%RSD	2.572963	4.244031	9.928704	1.825254	4.123661	1.210797	5.402446

#1	-.002591	.0014933	.6311203	-.110031	.0009056	241.8725	.6649457
#2	-.002469	.0015481	.6990112	-.109597	.0008496	239.6846	.7076626
#3	-.002573	.0014222	.7701267	-.113302	.0008393	245.4946	.7408668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.20402	.2236967	49.63247	.0087751	49.43773	-.002764	30.96307
Stddev	.11553	.0708165	.15851	.0003545	.12338	.001654	.16751
%RSD	.2447549	31.65738	.3193664	4.040268	.2495623	59.82850	.5410061

#1	47.11001	.1425577	49.63234	.0083705	49.32770	-.003555	30.87548
#2	47.16906	.2554729	49.47402	.0090316	49.41438	-.003873	31.15622
#3	47.33300	.2730595	49.79104	.0089231	49.57111	-.000863	30.85751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4560381	-4.55720	-.005623	-.024403	-.715036	.0158620	-.001670
Stddev	.0327235	.02719	.000274	.000203	.008097	.0019340	.000997
%RSD	7.175613	.5965636	4.880617	.8333425	1.132434	12.19259	59.67838

#1	.4727930	-4.57126	-.005359	-.024397	-.717143	.0179659	-.000520
#2	.4183301	-4.52586	-.005603	-.024203	-.706093	.0154586	-.002274
#3	.4769913	-4.57447	-.005907	-.024609	-.721870	.0141615	-.002216

Sample Name: LR CHECK 2 Acquired: 12/05/2019 17:09:28 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023510	-.006590	.0061842
Stddev	.0004371	.001369	.0000258
%RSD	18.59029	20.77874	.4174650

#1	.0021249	-.005592	.0061853
#2	.0028548	-.006027	.0061578
#3	.0020733	-.008151	.0062094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.882	3193.168	50894.38	8935.446	3791.760
Stddev	7.209	6.191	146.70	32.525	7.926
%RSD	.4733996	.1938875	.2882358	.3639981	.2090357

#1	1523.165	3193.535	51016.89	8898.391	3788.296
#2	1515.536	3199.168	50731.82	8959.272	3800.829
#3	1529.946	3186.802	50934.43	8948.673	3786.157

Sample Name: K6135-06 Acquired: 12/05/2019 17:13:34 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568326	.0092217	2.890193	-.058798	.0220660	229.9282	2.097853
Stddev	.0037349	.0030685	.006141	.002315	.0015034	2.1027	.013675
%RSD	6.571814	33.27450	.2124824	3.936639	6.813426	.9144901	.6518405

#1	.0604073	.0058593	2.896154	-.056805	.0227864	227.5005	2.082243
#2	.0529557	.0099355	2.890540	-.058252	.0203379	231.1080	2.107715
#3	.0571347	.0118704	2.883886	-.061337	.0230737	231.1759	2.103603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119786	.0233725	381.7801	.4634544	.2307577	1.238228	464.0735
Stddev	.0001486	.0000390	2.0790	.0016302	.0011048	.011467	3.1088
%RSD	1.240456	.1667138	.5445648	.3517587	.4787487	.9260509	.6698871

#1	.0118751	.0233426	379.3964	.4628112	.2316717	1.225990	460.5514
#2	.0121488	.0233584	382.7248	.4653081	.2310715	1.248723	465.2343
#3	.0119119	.0234166	383.2190	.4622438	.2295300	1.239972	466.4349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.999340	127.4460	.4690981	-.000895	21.02605	.6851321	4.273173
Stddev	.042040	1.0908	.0007034	.000547	.49230	.0025199	.004622
%RSD	.6006230	.8559130	.1499529	61.12596	2.341401	.3677904	.1081691

#1	6.955239	126.1864	.4685768	-.001386	20.46056	.6832894	4.278216
#2	7.003821	128.0708	.4698982	-.000995	21.35910	.6841033	4.269137
#3	7.038959	128.0808	.4688192	-.000305	21.25849	.6880036	4.272165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.95917	9.992021	-.247583	.0699645	12.55111	1.807827	.1089746
Stddev	.65170	.020386	.005121	.0001503	.02824	.024141	.0014094
%RSD	1.185797	.2040274	2.068342	.2148329	.2250218	1.335342	1.293306

#1	54.25588	10.01556	-.252749	.0700336	12.57862	1.797573	.1103752
#2	55.54268	9.98055	-.247490	.0697920	12.55254	1.835402	.1075566
#3	55.07894	9.97995	-.242509	.0700678	12.52219	1.790505	.1089919

Sample Name: K6135-06 Acquired: 12/05/2019 17:13:34 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.17260	.2945422	1.082901
Stddev	.02801	.0029666	.004383
%RSD	.1976687	1.007203	.4047424

#1	14.15290	.2911788	1.078009
#2	14.16024	.2956613	1.084223
#3	14.20467	.2967865	1.086470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.991	3553.829	53677.82	10117.92	3316.423
Stddev	1.791	5.282	51.35	38.72	2.679
%RSD	.1058985	.1486289	.0956613	.3826855	.0807903

#1	1691.974	3550.047	53736.39	10111.34	3313.562
#2	1688.924	3559.863	53640.53	10082.91	3316.835
#3	1692.076	3551.576	53656.55	10159.51	3318.873

Sample Name: K6141-04 Acquired: 12/05/2019 17:17:10 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMJ-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502697	-.004712	.1835390	-.027981	.0113789	301.8965	.5942995
Stddev	.0049947	.002378	.0012336	.002047	.0010627	2.8388	.0040240
%RSD	9.935816	50.46261	.6721151	7.316857	9.339705	.9403337	.6771070

#1	.0547247	-.006736	.1839298	-.026683	.0118045	299.0407	.5897569
#2	.0512143	-.005307	.1821573	-.026918	.0101693	304.7181	.5974171
#3	.0448702	-.002093	.1845298	-.030341	.0121628	301.9307	.5957246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076970	.0029478	4.558358	.2659929	.0624831	.2180909	259.4121
Stddev	.0000493	.0001634	.026450	.0009284	.0001802	.0021152	2.1084
%RSD	.6403425	5.544216	.5802423	.3490345	.2884412	.9698884	.8127670

#1	.0076493	.0031353	4.538321	.2668990	.0626047	.2158380	257.0167
#2	.0077477	.0028357	4.588338	.2650437	.0625684	.2184003	260.9868
#3	.0076938	.0028724	4.548416	.2660362	.0622760	.2200344	260.2326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6758544	8.370826	.1117442	-.000405	1.786054	.4321734	.3592578
Stddev	.0054521	.063816	.0006331	.000485	.109343	.0027023	.0029814
%RSD	.8066960	.7623630	.5665882	119.8316	6.122032	.6252828	.8298666

#1	.6695620	8.298335	.1122442	-.000456	1.694873	.4291174	.3560616
#2	.6788286	8.418531	.1110323	.000104	1.907278	.4342473	.3619635
#3	.6791726	8.395611	.1119561	-.000862	1.756012	.4331556	.3597485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.967759	2.004388	-.140175	.0012436	1.935822	2.873232	.0127811
Stddev	.055029	.014556	.001109	.0003393	.009571	.022535	.0005353
%RSD	.9221002	.7262203	.7913710	27.28262	.4944159	.7843071	4.188247

#1	5.904403	2.009039	-.139008	.0015661	1.939065	2.851499	.0121946
#2	5.995225	1.988075	-.140303	.0012748	1.925051	2.896491	.0132433
#3	6.003648	2.016051	-.141216	.0008897	1.943351	2.871706	.0129053

Sample Name: K6141-04 Acquired: 12/05/2019 17:17:10 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMJ-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9986565	.0425202	.0265979
Stddev	.0096253	.0001830	.0002832
%RSD	.9638274	.4303385	1.064687

#1	.9893896	.0425576	.0263020
#2	.9979757	.0423214	.0268664
#3	1.008604	.0426816	.0266252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.444	3612.678	53330.87	9798.182	3704.213
Stddev	10.277	6.249	113.48	62.118	11.160
%RSD	.5938723	.1729837	.2127783	.6339724	.3012881

#1	1740.502	3607.389	53203.57	9865.588	3694.748
#2	1719.962	3619.574	53367.67	9743.244	3716.520
#3	1730.868	3611.072	53421.39	9785.712	3701.372

Sample Name: CCV03 Acquired: 12/05/2019 17:20:55 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012832	4.906213	5.075348	5.016027	4.893135	10.20824	9.909197
Stddev	.016116	.009911	.011894	.008462	.007010	.12036	.085153
%RSD	.3214881	.2020110	.2343513	.1687016	.1432624	1.179051	.8593332

#1	5.002251	4.896213	5.066510	5.008445	4.891863	10.08380	9.819061
#2	5.004865	4.906395	5.070663	5.025156	4.886849	10.32406	9.988290
#3	5.031379	4.916033	5.088871	5.014480	4.900694	10.21686	9.920241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2663636	2.498863	24.97977	.9987277	2.536807	1.254993	4.980226
Stddev	.0018201	.003826	.23340	.0042870	.005278	.017190	.050545
%RSD	.6833255	.1530928	.9343686	.4292462	.2080467	1.369738	1.014921

#1	.2682833	2.497618	24.72136	.9946021	2.533832	1.238978	4.944820
#2	.2661445	2.495816	25.17527	1.003160	2.533689	1.273156	5.038111
#3	.2646629	2.503157	25.04268	.998422	2.542901	1.252844	4.957746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502440	24.52789	2.447224	1.285693	24.71629	2.388782	2.545701
Stddev	.021244	.31301	.003357	.001454	.35172	.024592	.030450
%RSD	.8489314	1.276148	.1371895	.1131018	1.423042	1.029477	1.196129

#1	2.480318	24.18101	2.444528	1.285559	24.33414	2.367397	2.580822
#2	2.522680	24.78925	2.446160	1.284311	25.02645	2.415654	2.529574
#3	2.504323	24.61342	2.450985	1.287210	24.78829	2.383296	2.526705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35572	4.937817	5.029553	4.968954	4.991950	4.941403	4.983880
Stddev	.23958	.010827	.016828	.011788	.007572	.036145	.007428
%RSD	.9836714	.2192675	.3345816	.2372279	.1516888	.7314658	.1490451

#1	24.14521	4.926062	5.048961	4.956895	4.987908	4.983046	4.978124
#2	24.61642	4.947381	5.019031	4.969517	4.987256	4.923000	4.981250
#3	24.30553	4.940007	5.020666	4.980450	5.000685	4.918164	4.992265

Sample Name: CCV03 Acquired: 12/05/2019 17:20:55 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.055895	4.964967	5.016806
Stddev	.022693	.022268	.072215
%RSD	.4488436	.4484976	1.439457

#1	5.049430	4.940434	4.934108
#2	5.037135	4.970568	5.048890
#3	5.081119	4.983900	5.067419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.612	3174.399	47398.47	8679.204	3670.583
Stddev	5.594	3.461	158.91	15.423	6.714
%RSD	.3695737	.1090405	.3352737	.1777051	.1829204

#1	1507.274	3170.720	47581.92	8697.010	3662.972
#2	1515.700	3177.592	47310.55	8670.007	3675.668
#3	1517.861	3174.883	47302.94	8670.596	3673.109

Sample Name: CCB03 Acquired: 12/05/2019 17:32:48 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018660	-.001518	.0031674	.0037182	-.001470	.0067368	-.000799
Stddev	.0013270	.001706	.0012514	.0020466	.000410	.0080454	.000178
%RSD	71.11587	112.3579	39.51031	55.04309	27.90361	119.4250	22.34709

#1	.0003338	-.003470	.0023209	.0043973	-.001839	.0086802	-.000917
#2	.0026482	-.000771	.0046049	.0053390	-.001542	.0136324	-.000885
#3	.0026159	-.000314	.0025764	.0014184	-.001028	-.002102	-.000593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0000136	.0148011	.0000046	.0001246	.0028524	.0120098
Stddev	.0000742	.0001513	.0056424	.0001314	.0001715	.0028752	.0053673
%RSD	244.4126	1114.957	38.12112	2836.050	137.6089	100.8005	44.69110

#1	-.000050	-.000074	.0207646	.0001089	-.000031	.0049621	.0166624
#2	.000044	-.000074	.0095470	-.000143	.000308	-.000423	.0132292
#3	.000097	.000188	.0140918	.000048	.000097	.004018	.0061377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005833	.0023901	-.000457	.0004790	-.253181	.0003567	-.000004
Stddev	.0003065	.0210330	.000390	.0004284	.333679	.0016856	.000094
%RSD	52.54323	880.0158	85.43196	89.43144	131.7948	472.5796	2554.091

#1	.0004653	.0085095	-.000803	.0006348	-.479383	.0001123	.000037
#2	.0003534	.0196847	-.000534	-.000005	.130043	.0021511	.000063
#3	.0009313	-.021024	-.000034	.000808	-.410202	-.001193	-.000111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457259	.0005334	-.001095	-.000209	-.000741	.0013379	.0005153
Stddev	.0443589	.0016183	.000927	.000226	.002416	.0011231	.0004894
%RSD	30.43994	303.3728	84.62332	108.2754	326.0330	83.94444	94.97467

#1	.1709899	-.000662	-.000755	-.000320	-.000512	.0026231	.0010793
#2	.1716816	-.000113	-.002144	-.000358	.001552	.0005454	.0002645
#3	.0945063	.002375	-.000386	.000051	-.003263	.0008452	.0002021

Sample Name: CCB03 Acquired: 12/05/2019 17:32:48 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007096	-.002785	.0000533
Stddev	.0006694	.001261	.0000162
%RSD	94.33404	45.25529	30.30656

#1	.0007242	-.001992	.0000601
#2	.0000330	-.004239	.0000650
#3	.0013716	-.002125	.0000349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.147	3244.354	48206.08	8685.222	3793.984
Stddev	6.377	2.708	293.63	66.914	3.738
%RSD	.4089984	.0834566	.6091231	.7704390	.0985143

#1	1551.786	3247.174	48031.41	8624.503	3792.994
#2	1562.977	3241.774	48041.74	8756.963	3790.841
#3	1562.679	3244.114	48545.08	8674.200	3798.117

Sample Name: K6145-01 Acquired: 12/05/2019 17:36:43 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266968	-.015506	.4594026	-.051499	.0150761	201.7452	1.551765
Stddev	.0012969	.003721	.0011192	.001588	.0018592	1.7728	.011057
%RSD	4.857841	23.99897	.2436175	3.083941	12.33199	.8787542	.7125156

#1	.0273963	-.011905	.4582093	-.053200	.0167196	199.7784	1.539144
#2	.0274938	-.019337	.4604289	-.051242	.0130582	202.2369	1.556414
#3	.0252004	-.015277	.4595696	-.050055	.0154504	203.2203	1.559739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153111	.0123784	212.3883	.3472575	.2567452	.3156685	400.3409
Stddev	.0001236	.0001978	1.6568	.0022630	.0002843	.0024374	2.8078
%RSD	.8072180	1.597919	.7800836	.6516800	.1107416	.7721513	.7013594

#1	.0152968	.0125657	210.4752	.3498613	.2564294	.3132820	397.1413
#2	.0154412	.0123978	213.3583	.3461467	.2568255	.3155697	401.4871
#3	.0151952	.0121715	213.3313	.3457646	.2569808	.3181539	402.3943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.159480	103.0762	.5289046	-.002014	8.960860	.4588285	1.127096
Stddev	.062645	.8418	.0015664	.000309	.193815	.0050799	.003948
%RSD	.6839390	.8166309	.2961589	15.32329	2.162902	1.107150	.3502483

#1	9.087147	102.1246	.5307110	-.002213	8.762759	.4535076	1.126580
#2	9.195028	103.3802	.5279214	-.001659	8.969739	.4593505	1.123431
#3	9.196264	103.7236	.5280815	-.002171	9.150083	.4636272	1.131276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73132	7.870719	-.104604	.0062184	4.846568	3.701301	.0065951
Stddev	.08124	.024245	.004116	.0001603	.005892	.013831	.0021117
%RSD	.3039104	.3080385	3.934431	2.578120	.1215719	.3736869	32.01957

#1	26.63777	7.880309	-.108532	.0061695	4.846591	3.690068	.0045592
#2	26.78408	7.843146	-.104957	.0063975	4.840664	3.697085	.0087753
#3	26.77212	7.888702	-.100323	.0060882	4.852448	3.716750	.0064508

Sample Name: K6145-01 Acquired: 12/05/2019 17:36:43 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087584	.6553038	.8343421
Stddev	.031689	.0049555	.0055430
%RSD	.6228665	.7562103	.6643523

#1	5.051536	.6495822	.8281689
#2	5.111047	.6581014	.8359649
#3	5.100168	.6582279	.8388926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.546	3946.834	59284.79	11156.41	3419.744
Stddev	3.428	2.878	390.39	45.21	3.723
%RSD	.1806607	.0729197	.6585007	.4052030	.1088675

#1	1899.210	3946.810	58834.96	11133.86	3422.798
#2	1899.824	3943.968	59535.13	11126.92	3415.597
#3	1893.603	3949.723	59484.28	11208.46	3420.837

Sample Name: K6145-03 Acquired: 12/05/2019 17:40:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413088	-.015613	1.283537	-.067717	.0239624	250.1464	1.892251
Stddev	.0026894	.003277	.003763	.004415	.0021339	2.0151	.010060
%RSD	6.510372	20.98979	.2931559	6.519268	8.905248	.8055645	.5316484

#1	.0441207	-.017842	1.287667	-.067187	.0264261	248.4270	1.881708
#2	.0387615	-.017148	1.282641	-.063592	.0226928	249.6483	1.893300
#3	.0410441	-.011850	1.280303	-.072373	.0227685	252.3638	1.901746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193408	.0186459	142.8707	.4366125	.3210812	.7718788	527.9172
Stddev	.0001324	.0002941	1.0199	.0014857	.0006048	.0107042	4.1381
%RSD	.6845184	1.577389	.7138854	.3402773	.1883585	1.386770	.7838591

#1	.0193588	.0187049	141.9602	.4352180	.3212912	.7646652	524.2772
#2	.0194632	.0189060	142.6791	.4364443	.3215530	.7667934	527.0565
#3	.0192003	.0183267	143.9729	.4381751	.3203994	.7841777	532.4180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49965	126.1861	.6166414	-.000826	5.219312	.6535655	2.127554
Stddev	.11530	1.0975	.0006332	.000662	.168433	.0028496	.007575
%RSD	.7952182	.8697375	.1026871	80.12145	3.227117	.4360019	.3560309

#1	14.39248	125.3530	.6164216	-.000653	5.278118	.6503674	2.135145
#2	14.48481	125.7757	.6161473	-.001558	5.029359	.6558348	2.127521
#3	14.62165	127.4297	.6173552	-.000268	5.350458	.6544942	2.119996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.82976	15.32279	-.072372	.0074335	2.589513	4.484237	.0588303
Stddev	.29861	.01802	.006965	.0003482	.006828	.036879	.0024732
%RSD	.9095599	.1176247	9.623903	4.683660	.2636955	.8224123	4.203905

#1	32.58959	15.30834	-.080107	.0070889	2.581660	4.478119	.0559999
#2	32.73558	15.31705	-.066597	.0074264	2.594051	4.450800	.0599164
#3	33.16410	15.34299	-.070413	.0077851	2.592828	4.523792	.0605745

Sample Name: K6145-03 Acquired: 12/05/2019 17:40:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.626707	.8290892	.4542920
Stddev	.035714	.0055854	.0031926
%RSD	.6347203	.6736830	.7027520

#1	5.586291	.8226588	.4506462
#2	5.639817	.8327341	.4556421
#3	5.654014	.8318747	.4565876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.381	3806.256	57314.14	10780.70	3403.078
Stddev	8.532	6.090	465.49	80.01	6.944
%RSD	.4679149	.1599986	.8121691	.7421967	.2040360

#1	1814.529	3801.988	56913.88	10751.75	3395.345
#2	1831.552	3803.550	57824.95	10871.15	3405.112
#3	1824.060	3813.230	57203.59	10719.18	3408.777

Sample Name: K6145-05 Acquired: 12/05/2019 17:44:04 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081811	-.011597	.5236920	-.066164	.0165116	223.0813	1.520297
Stddev	.0016665	.000396	.0010126	.002370	.0026446	.8515	.005911
%RSD	20.37032	3.417685	.1933594	3.581561	16.01654	.3817114	.3888267

#1	.0062934	-.012054	.5227445	-.065521	.0192851	222.2027	1.513499
#2	.0088014	-.011346	.5247591	-.068789	.0140182	223.9029	1.524225
#3	.0094485	-.011392	.5235724	-.064183	.0162315	223.1382	1.523168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183435	.0133558	49.19717	.3970797	.3561905	.2680293	507.7182
Stddev	.0001254	.0002592	.19111	.0009044	.0001534	.0013408	1.9551
%RSD	.6835368	1.941117	.3884589	.2277690	.0430548	.5002274	.3850768

#1	.0184782	.0133755	48.99194	.3975983	.3561366	.2694597	505.4920
#2	.0183223	.0130873	49.37003	.3976055	.3563636	.2668012	509.1560
#3	.0182301	.0136047	49.22953	.3960354	.3560715	.2678271	508.5066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31880	127.2971	.6732772	-.001145	4.118864	.5468318	1.443959
Stddev	.04466	.6948	.0015750	.000412	.206091	.0038980	.005238
%RSD	.4328209	.5458082	.2339295	35.98290	5.003594	.7128313	.3627755

#1	10.26776	126.5166	.6720761	-.001240	4.356446	.5463417	1.448725
#2	10.35071	127.8482	.6726950	-.001500	4.011895	.5509517	1.444801
#3	10.33793	127.5265	.6750603	-.000693	3.988251	.5432021	1.438350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.25633	7.654855	-.133058	.0058589	1.185764	4.404295	.0097185
Stddev	.02198	.027602	.017662	.0006716	.006520	.073262	.0041561
%RSD	.0606302	.3605830	13.27364	11.46344	.5498801	1.663430	42.76526

#1	36.26649	7.632400	-.151314	.0051895	1.185349	4.477978	.0139966
#2	36.23110	7.685671	-.131803	.0058545	1.179460	4.403447	.0094629
#3	36.27138	7.646495	-.116058	.0065328	1.192481	4.331460	.0056961

Sample Name: K6145-05 Acquired: 12/05/2019 17:44:04 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TH-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.709490	1.023158	.2327524
Stddev	.027652	.003280	.0008452
%RSD	.4843218	.3206134	.3631480

#1	5.681580	1.019841	.2318633
#2	5.710012	1.023231	.2328483
#3	5.736877	1.026401	.2335456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.720	3834.234	57528.32	10702.44	3478.977
Stddev	6.627	8.357	276.39	92.25	4.841
%RSD	.3600321	.2179655	.4804489	.8619498	.1391378

#1	1837.303	3838.737	57520.05	10598.17	3483.037
#2	1848.359	3839.374	57808.75	10735.68	3480.275
#3	1836.500	3824.590	57256.15	10773.45	3473.620

Sample Name: K6147-01 Acquired: 12/05/2019 17:47:42 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524624	.0004075	10.18038	-.014636	.0385316	60.35361	.6366175
Stddev	.0021683	.0018552	.01335	.000209	.0013173	.39271	.0048967
%RSD	4.133080	455.2399	.1311558	1.426318	3.418826	.6506799	.7691759

#1	.0514652	.0005327	10.18992	-.014480	.0400481	60.05352	.6316435
#2	.0549499	-.001507	10.16512	-.014873	.0376710	60.20925	.6367759
#3	.0509721	.002197	10.18611	-.014555	.0378757	60.79807	.6414331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049333	.0103059	37.40639	.1596202	.0325474	.6010750	125.6687
Stddev	.0000945	.0000951	.25172	.0008974	.0002062	.0020341	.8004
%RSD	1.915178	.9230671	.6729323	.5622077	.6333753	.3384122	.6368992

#1	.0048734	.0103956	37.14596	.1587231	.0325632	.6006665	124.8833
#2	.0048842	.0102061	37.42480	.1596196	.0327452	.5992762	125.6394
#3	.0050422	.0103161	37.64839	.1605179	.0323338	.6032824	126.4833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498334	20.48939	.1127918	.0019517	1.124202	.2448823	1.632651
Stddev	.010037	.18636	.0000919	.0001520	.149684	.0023497	.003291
%RSD	.6698905	.9095608	.0815175	7.788889	13.31470	.9595037	.2015840

#1	1.486806	20.28361	.1128013	.0018920	1.261270	.2433377	1.632353
#2	1.503059	20.53774	.1128787	.0018386	.964483	.2437230	1.636082
#3	1.505137	20.64681	.1126955	.0021245	1.146853	.2475863	1.629520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391874	6.765968	-.054355	.0121421	3.704514	2.396209	.0730433
Stddev	.031631	.004859	.003536	.0002790	.009890	.008803	.0009643
%RSD	.9325586	.0718123	6.505959	2.297897	.2669734	.3673840	1.320114

#1	3.376504	6.762218	-.057737	.0118461	3.713318	2.401827	.0739384
#2	3.370865	6.764228	-.050682	.0124003	3.693813	2.386063	.0720223
#3	3.428253	6.771457	-.054646	.0121800	3.706411	2.400736	.0731691

Sample Name: K6147-01 Acquired: 12/05/2019 17:47:42 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8171085	.0438430	.1213800
Stddev	.0069963	.0005241	.0005195
%RSD	.8562222	1.195430	.4279901

#1	.8112461	.0433012	.1208859
#2	.8248534	.0438802	.1219216
#3	.8152259	.0443474	.1213323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.676	3448.099	51715.23	9455.225	3825.003
Stddev	10.322	1.024	135.73	57.619	5.957
%RSD	.6234386	.0297087	.2624475	.6093895	.1557284

#1	1650.446	3449.280	51571.64	9389.276	3819.058
#2	1649.015	3447.558	51732.64	9495.815	3830.971
#3	1667.566	3447.458	51841.40	9480.585	3824.980

Sample Name: K6147-01DUP Acquired: 12/05/2019 17:51:23 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497668	-.000465	10.28126	-.012841	.0396447	60.35289	.6376058
Stddev	.0035242	.001272	.00659	.002048	.0017148	.67175	.0053670
%RSD	7.081366	273.2748	.0640837	15.94592	4.325374	1.113039	.8417361

#1	.0472343	.000402	10.28886	-.011374	.0409680	59.70724	.6319755
#2	.0537916	-.001926	10.27731	-.011969	.0377075	60.30342	.6381784
#3	.0482746	.000127	10.27760	-.015180	.0402587	61.04801	.6426635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048433	.0103743	37.26268	.1622452	.0325133	.6082211	125.6520
Stddev	.0001075	.0000733	.25686	.0017636	.0001567	.0068633	.7858
%RSD	2.218529	.7067720	.6893126	1.087011	.4819440	1.128430	.6253430

#1	.0048745	.0104163	37.06913	.1606318	.0326272	.6013031	125.0107
#2	.0049316	.0102896	37.16484	.1641280	.0325780	.6083316	125.4168
#3	.0047237	.0104168	37.55408	.1619757	.0323346	.6150284	126.5285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498500	20.48313	.1129713	.0016955	.8907450	.2447552	1.632082
Stddev	.008420	.11984	.0008499	.0000778	.2712827	.0012056	.006462
%RSD	.5618885	.5850778	.7522931	4.587535	30.45571	.4925630	.3959390

#1	1.493037	20.38829	.1121097	.0016906	.8251757	.2448693	1.638713
#2	1.494265	20.44328	.1138089	.0016203	1.188803	.2458997	1.631730
#3	1.508196	20.61782	.1129955	.0017757	.658257	.2434966	1.625803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411315	6.756825	-.056975	.0114468	3.676300	2.468721	.0721600
Stddev	.034927	.011887	.003921	.0003174	.010975	.024452	.0004604
%RSD	1.023843	.1759253	6.882304	2.772883	.2985237	.9904706	.6379969

#1	3.432677	6.751425	-.061156	.0112460	3.666797	2.496879	.0717741
#2	3.430258	6.770453	-.056391	.0112817	3.673792	2.456435	.0720363
#3	3.371010	6.748597	-.053379	.0118128	3.688312	2.452848	.0726696

Sample Name: K6147-01DUP Acquired: 12/05/2019 17:51:23 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8255189	.0430985	.1219930
Stddev	.0051525	.0019258	.0004894
%RSD	.6241470	4.468451	.4011701

#1	.8203028	.0411602	.1215311
#2	.8256484	.0431237	.1219421
#3	.8306053	.0450117	.1225059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.398	3452.349	51642.66	9393.275	3821.570
Stddev	6.881	2.837	362.98	20.834	3.920
%RSD	.4124310	.0821831	.7028600	.2218014	.1025658

#1	1675.353	3451.841	51960.28	9369.879	3821.175
#2	1668.247	3455.406	51720.68	9400.118	3825.672
#3	1661.594	3449.800	51247.02	9409.827	3817.863

Sample Name: K6147-01LX5 Acquired: 12/05/2019 17:55:06 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0114291	-.000530	2.058437	-.002878	.0076477	12.38097	.1314946
Stddev	.0014853	.001423	.003465	.001556	.0003042	.10644	.0010043
%RSD	12.99572	268.5100	.1683144	54.07641	3.977143	.8597182	.7637276

#1	.0103784	.000519	2.056525	-.004220	.0075966	12.25953	.1304520
#2	.0107805	-.002150	2.056351	-.003242	.0073724	12.45808	.1324556
#3	.0131284	.000040	2.062437	-.001172	.0079742	12.42531	.1315763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010773	.0020484	7.671982	.0340312	.0065293	.1338136	26.20537
Stddev	.0000478	.0000188	.061621	.0003136	.0000644	.0020141	.27673
%RSD	4.433073	.9199091	.8031920	.9214750	.9867735	1.505164	1.055997

#1	.0011087	.0020643	7.600918	.0342385	.0064906	.1332090	25.88803
#2	.0011008	.0020276	7.704420	.0341847	.0064937	.1360607	26.39647
#3	.0010223	.0020533	7.710607	.0336705	.0066037	.1321710	26.33160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116965	4.162064	.0220457	.0004236	-.024836	.0517136	.3504438
Stddev	.0023782	.046435	.0006935	.0003522	.068316	.0024031	.0015704
%RSD	.7629762	1.115672	3.145649	83.14993	275.0636	4.646921	.4481197

#1	.3093265	4.117452	.0228338	.0003569	-.097790	.0533620	.3491131
#2	.3116801	4.158609	.0217748	.0008044	-.014346	.0489563	.3500423
#3	.3140828	4.210129	.0215285	.0001095	.037627	.0528226	.3521759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7541926	1.371002	-.015239	.0019705	.7399483	.5084970	.0130622
Stddev	.0571933	.006085	.000410	.0002092	.0015372	.0283282	.0013673
%RSD	7.583387	.4438268	2.691626	10.61704	.2077426	5.570967	10.46736

#1	.6881594	1.368256	-.015269	.0019877	.7416377	.5040144	.0114869
#2	.7881012	1.366774	-.015633	.0021706	.7395751	.4826774	.0137600
#3	.7863171	1.377976	-.014814	.0017533	.7386321	.5387992	.0139398

Sample Name: K6147-01LX5 Acquired: 12/05/2019 17:55:06 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1709101	.0052518	.0253926
Stddev	.0032983	.0017184	.0003213
%RSD	1.929829	32.72052	1.265325

#1	.1696447	.0048506	.0250407
#2	.1746537	.0071354	.0256702
#3	.1684319	.0037695	.0254671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.173	3298.281	49200.32	8885.476	3821.157
Stddev	5.667	3.394	352.32	30.413	4.821
%RSD	.3581706	.1029151	.7161007	.3422735	.1261576

#1	1586.267	3300.680	49335.64	8919.525	3825.586
#2	1575.705	3294.397	48800.40	8861.006	3816.023
#3	1584.547	3299.767	49464.92	8875.898	3821.863

Sample Name: K6147-01MS Acquired: 12/05/2019 17:58:53 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7585990	1.832346	11.16328	1.615581	.3228126	77.99316	.8722536
Stddev	.0011992	.006660	.02575	.005732	.0021507	1.23915	.0098427
%RSD	.1580828	.3634648	.2306366	.3547993	.6662311	1.588798	1.128422

#1	.7572594	1.825253	11.13538	1.617606	.3212355	76.62016	.8609581
#2	.7595726	1.833317	11.16833	1.609111	.3219398	78.33085	.8768120
#3	.7589650	1.838467	11.18613	1.620025	.3252625	79.02846	.8789908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804799	.2009452	42.24450	.5516448	.2357454	.8750379	136.4644
Stddev	.0008582	.0003194	.43856	.0013229	.0002466	.0143242	1.8498
%RSD	.4755199	.1589624	1.038141	.2398141	.1046207	1.636979	1.355492

#1	.1797145	.2007136	41.77007	.5501173	.2359372	.8596887	134.4670
#2	.1814077	.2013096	42.32837	.5524226	.2354671	.8773754	136.8079
#3	.1803176	.2008125	42.63507	.5523945	.2358318	.8880496	138.1184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823717	26.48659	.6062850	.0717201	4.266100	.5405923	1.916529
Stddev	.020725	.28710	.0012940	.0007139	.126121	.0071111	.008060
%RSD	1.136416	1.083959	.2134302	.9954085	2.956362	1.315420	.4205764

#1	1.800986	26.18304	.6048194	.0709162	4.153919	.5325106	1.912047
#2	1.828603	26.52296	.6067656	.0722800	4.402615	.5458909	1.925834
#3	1.841563	26.75378	.6072699	.0719642	4.241766	.5433753	1.911706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18493	12.45140	.1780504	.3550460	3.642500	2.735173	.6943676
Stddev	.13473	.02907	.0035968	.0008622	.008281	.026918	.0031575
%RSD	1.021859	.2334376	2.020116	.2428360	.2273310	.9841427	.4547240

#1	13.04575	12.43725	.1744824	.3541320	3.633701	2.704094	.6910277
#2	13.19432	12.43212	.1779933	.3551612	3.650141	2.750312	.6947715
#3	13.31472	12.48483	.1816754	.3558447	3.643659	2.751113	.6973037

Sample Name: K6147-01MS Acquired: 12/05/2019 17:58:53 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.057620	.2550346	.3485433
Stddev	.007086	.0023114	.0032462
%RSD	.6699808	.9063140	.9313592

#1	1.050706	.2523919	.3448590
#2	1.064866	.2566796	.3497876
#3	1.057286	.2560324	.3509832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.361	3414.584	51541.43	9310.466	3770.040
Stddev	7.506	4.250	376.35	63.912	7.008
%RSD	.4523250	.1244771	.7301808	.6864531	.1858785

#1	1665.950	3415.755	51868.53	9345.968	3774.251
#2	1660.942	3418.126	51625.64	9348.746	3773.919
#3	1651.191	3409.871	51130.11	9236.684	3761.950

Sample Name: K6147-01MSD Acquired: 12/05/2019 18:13:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7555591	1.842418	11.14901	1.615372	.3282315	80.20900	.8776939
Stddev	.0056200	.004792	.01608	.004680	.0011152	.74829	.0067647
%RSD	.7438225	.2600986	.1442640	.2897254	.3397722	.9329203	.7707341

#1	.7494935	1.838313	11.13235	1.611806	.3273580	79.35802	.8699537
#2	.7605897	1.841257	11.16445	1.613638	.3278489	80.50487	.8806543
#3	.7565939	1.847684	11.15021	1.620671	.3294877	80.76412	.8824737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830578	.2020965	44.40487	.5574638	.2381747	.8839367	138.7425
Stddev	.0015252	.0003955	.34428	.0015510	.0005076	.0089517	1.0513
%RSD	.8331623	.1957040	.7753213	.2782305	.2131264	1.012708	.7577433

#1	.1841914	.2017972	44.01798	.5591971	.2376143	.8739251	137.5769
#2	.1836583	.2019474	44.51912	.5569875	.2383063	.8867158	139.0313
#3	.1813238	.2025448	44.67750	.5562067	.2386036	.8911693	139.6191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891441	28.14821	.6088056	.0732907	4.431901	.5521850	1.950840
Stddev	.013822	.28100	.0015561	.0003242	.424205	.0048359	.020875
%RSD	.7307452	.9982988	.2556028	.4423637	9.571637	.8757698	1.070040

#1	1.876642	27.82495	.6072915	.0734145	4.347233	.5470998	1.973141
#2	1.893665	28.33409	.6087246	.0729228	4.056414	.5527299	1.947611
#3	1.904016	28.28559	.6104006	.0735347	4.892055	.5567254	1.931768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28909	12.56184	.1817285	.3562640	3.645663	2.874517	.6955912
Stddev	.19526	.04269	.0037181	.0017371	.001774	.014458	.0029508
%RSD	1.469361	.3398194	2.045993	.4875833	.0486506	.5029750	.4242111

#1	13.06898	12.56805	.1774629	.3545645	3.644154	2.881857	.6924945
#2	13.35683	12.51638	.1834387	.3561910	3.645220	2.883833	.6959087
#3	13.44147	12.60108	.1842838	.3580364	3.647617	2.857861	.6983703

Sample Name: K6147-01MSD Acquired: 12/05/2019 18:13:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC001MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101565	.2594816	.3674511
Stddev	.014866	.0020704	.0036441
%RSD	1.349571	.7979114	.9917264

#1	1.091272	.2574845	.3633288
#2	1.094813	.2593420	.3687809
#3	1.118609	.2616183	.3702434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.312	3407.429	50835.14	9216.405	3755.189
Stddev	12.228	7.038	88.29	45.059	5.614
%RSD	.7468485	.2065410	.1736766	.4888983	.1494950

#1	1625.250	3413.976	50841.85	9216.490	3761.269
#2	1636.987	3408.325	50743.68	9171.304	3750.202
#3	1649.700	3399.987	50919.88	9261.422	3754.096

Sample Name: K6147-01A Acquired: 12/05/2019 18:17:00 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.7541116	1.837060	11.18379	1.617562	.3270644	79.56860	.8746788
Stddev	.0040548	.003740	.02040	.009203	.0013558	.30567	.0048501
%RSD	.5376909	.2035895	.1824376	.5689468	.4145213	.3841632	.5544996

#1	.7545131	1.832742	11.16226	1.623541	.3275587	79.21571	.8690992
#2	.7498710	1.839121	11.18626	1.606964	.3255309	79.73853	.8778870
#3	.7579508	1.839315	11.20284	1.622181	.3281038	79.75154	.8770500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809902	.2020422	43.59913	.5539278	.2375715	.8778650	137.7253
Stddev	.0004149	.0002567	.26895	.0025501	.0007150	.0064498	.9921
%RSD	.2292615	.1270688	.6168799	.4603630	.3009640	.7347177	.7203320

#1	.1810670	.2022216	43.28982	.5524163	.2367672	.8704236	136.5988
#2	.1805422	.2021568	43.72968	.5524951	.2381350	.8818498	138.1087
#3	.1813613	.2017481	43.77789	.5568721	.2378123	.8813215	138.4685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864945	27.61298	.6076593	.0733580	4.229915	.5480922	1.926462
Stddev	.015436	.25393	.0014761	.0002719	.206599	.0041556	.005189
%RSD	.8276799	.9196201	.2429091	.3706239	4.884230	.7581993	.2693335

#1	1.848327	27.32729	.6066729	.0730698	4.199300	.5437307	1.930379
#2	1.867676	27.69864	.6093562	.0736099	4.040333	.5485402	1.928430
#3	1.878834	27.81300	.6069486	.0733943	4.450113	.5520057	1.920578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31226	12.52880	.1790579	.3548498	3.635190	2.744195	.6950091
Stddev	.07159	.02103	.0022602	.0010677	.001193	.009635	.0022244
%RSD	.5377376	.1678598	1.262255	.3008836	.0328094	.3511096	.3200517

#1	13.39460	12.52947	.1767498	.3550739	3.636521	2.736411	.6924621
#2	13.26482	12.54949	.1791572	.3536879	3.634832	2.741202	.6965694
#3	13.27736	12.50744	.1812669	.3557877	3.634218	2.754971	.6959959

Sample Name: K6147-01A Acquired: 12/05/2019 18:17:00 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.080427	.2569337	.3605560
Stddev	.010526	.0016758	.0030995
%RSD	.9742137	.6522455	.8596478

#1	1.068809	.2550057	.3570207
#2	1.083145	.2577535	.3618407
#3	1.089327	.2580417	.3628066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.007	3405.694	51012.62	9246.021	3747.513
Stddev	12.170	8.179	189.35	31.154	.382
%RSD	.7371088	.2401571	.3711864	.3369456	.0101859

#1	1640.139	3399.107	50815.85	9211.031	3747.945
#2	1648.725	3414.849	51028.45	9270.752	3747.221
#3	1664.155	3403.126	51193.56	9256.280	3747.375

Sample Name: K6147-02 Acquired: 12/05/2019 18:20:37 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692437	-.003307	17.81707	-.011023	.1061136	66.04349	.4761650
Stddev	.0009576	.001072	.01429	.001242	.0010532	.47919	.0012476
%RSD	1.382866	32.41596	.0802193	11.26596	.9925117	.7255673	.2620181

#1	.0703488	-.002927	17.80645	-.010999	.1049391	65.49889	.4747277
#2	.0686605	-.002476	17.83332	-.009793	.1064278	66.23107	.4769687
#3	.0687218	-.004516	17.81143	-.012277	.1069739	66.40052	.4767987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053974	.0079404	57.68657	.1335162	.0262698	2.236703	116.6483
Stddev	.0000667	.0000646	.37997	.0010646	.0003908	.023961	.7535
%RSD	1.235666	.8137198	.6586733	.7973797	1.487487	1.071248	.6459972

#1	.0054326	.0079365	57.25140	.1325580	.0259563	2.210159	115.8164
#2	.0053205	.0080070	57.85574	.1346622	.0261454	2.243217	116.8436
#3	.0054392	.0078779	57.95257	.1333284	.0267076	2.256734	117.2851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783600	19.94903	.0802723	.0024048	1.131224	.1959146	.9212165
Stddev	.012711	.18007	.0003862	.0001589	.158376	.0041322	.0119357
%RSD	.7126839	.9026392	.4811316	6.609709	14.00042	2.109194	1.295641

#1	1.769427	19.75005	.0801073	.0023247	.950352	.1984603	.9325020
#2	1.787380	19.99625	.0799961	.0023018	1.245046	.1911468	.9087226
#3	1.793992	20.10078	.0807136	.0025878	1.198274	.1981368	.9224250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.359933	10.41436	-.051809	.0071085	3.839333	2.864806	.1264292
Stddev	.060750	.02730	.002686	.0002257	.005036	.016343	.0021309
%RSD	1.808086	.2621541	5.184024	3.175451	.1311689	.5704598	1.685425

#1	3.306816	10.41025	-.054427	.0068528	3.841428	2.883653	.1239707
#2	3.346811	10.44348	-.049060	.0071930	3.833588	2.854574	.1275729
#3	3.426172	10.38934	-.051940	.0072798	3.842984	2.856190	.1277440

Sample Name: K6147-02 Acquired: 12/05/2019 18:20:37 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5621480	.0428083	.2129146
Stddev	.0081283	.0008149	.0014839
%RSD	1.445929	1.903575	.6969355

#1	.5552322	.0420374	.2113368
#2	.5601105	.0427266	.2131246
#3	.5711011	.0436610	.2142822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.939	3397.489	51212.30	9321.389	3758.527
Stddev	7.566	6.777	73.55	23.656	5.908
%RSD	.4585700	.1994679	.1436167	.2537791	.1571948

#1	1641.883	3401.345	51244.54	9314.980	3759.894
#2	1656.895	3401.458	51128.14	9347.589	3763.631
#3	1651.037	3389.664	51264.23	9301.598	3752.055

Sample Name: CCV04 Acquired: 12/05/2019 18:24:20 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	5.010891	4.886419	5.098264	5.012371	4.880642	10.18467	9.839849
Stddev	.005503	.003333	.015704	.001600	.009013	.04224	.026691
%RSD	.1098259	.0682048	.3080186	.0319258	.1846620	.4147159	.2712579

#1	5.012083	4.882674	5.091978	5.011003	4.888615	10.13993	9.809106
#2	5.015700	4.887527	5.086677	5.011981	4.882448	10.22386	9.857122
#3	5.004889	4.889057	5.116137	5.014131	4.870863	10.19022	9.853317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640194	2.499036	24.92280	1.001589	2.549050	1.242175	4.916500
Stddev	.0027415	.005517	.14228	.003890	.006885	.004973	.026717
%RSD	1.038364	.2207723	.5709010	.3884218	.2700939	.4003499	.5434059

#1	.2670195	2.494229	24.76162	1.005971	2.543957	1.237507	4.913070
#2	.2616445	2.497819	24.97582	1.000253	2.546310	1.241612	4.891664
#3	.2633943	2.505060	25.03097	.998542	2.556883	1.247406	4.944766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481356	24.43861	2.438307	1.285210	24.49670	2.362568	2.503303
Stddev	.019097	.20370	.002950	.001896	.12090	.009595	.010959
%RSD	.7696319	.8335033	.1209983	.1475415	.4935337	.4061443	.4377824

#1	2.459486	24.21188	2.435448	1.286079	24.48107	2.354061	2.515704
#2	2.489844	24.49778	2.438132	1.286517	24.38438	2.360674	2.494920
#3	2.494738	24.60617	2.441341	1.283035	24.62466	2.372969	2.499286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78975	4.923161	5.049631	4.977561	4.962207	5.039108	4.999553
Stddev	.06953	.017123	.033903	.004458	.004899	.043890	.006719
%RSD	.2922733	.3478049	.6713979	.0895550	.0987257	.8709944	.1343957

#1	23.80020	4.903445	5.087141	4.981644	4.966648	5.088778	5.001824
#2	23.71559	4.934308	5.021171	4.978232	4.956952	5.005553	4.991993
#3	23.85347	4.931729	5.040581	4.972805	4.963020	5.022993	5.004843

Sample Name: CCV04 Acquired: 12/05/2019 18:24:20 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068924	4.970905	5.031015
Stddev	.036385	.017459	.058793
%RSD	.7178017	.3512203	1.168620

#1	5.028393	4.950869	4.984397
#2	5.079612	4.982852	5.097064
#3	5.098768	4.978995	5.011583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.389	3178.566	47609.51	8666.700	3675.356
Stddev	1.118	6.326	102.90	36.989	2.299
%RSD	.0726126	.1990113	.2161277	.4267937	.0625644

#1	1539.855	3172.153	47675.53	8624.098	3676.494
#2	1538.114	3178.745	47490.95	8690.646	3676.865
#3	1540.198	3184.800	47662.05	8685.356	3672.709

Sample Name: CCB04 Acquired: 12/05/2019 18:28:01 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.000313	.0019538	.0028020	.0003961	-.001749	.0061465	-.000364
Stddev	.001718	.0009454	.0008936	.0028546	.001350	.0050584	.000386
%RSD	549.6010	48.38792	31.89158	720.7462	77.17289	82.29688	106.0907

#1	.001665	.0016102	.0029673	-.002519	-.001096	.0004397	-.000266
#2	-.001168	.0030230	.0036013	.000521	-.000850	.0079219	-.000037
#3	-.001434	.0012283	.0018372	.003186	-.003301	.0100778	-.000790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000004	.0045478	.0000691	-.000021	.0053481	-.004586
Stddev	.0000131	.000068	.0096692	.0002787	.000060	.0010214	.005150
%RSD	153.6842	1537.719	212.6118	403.4291	283.5457	19.09884	112.2953

#1	.0000230	-.000035	-.006323	-.000046	-.000049	.0064855	-.006341
#2	.0000050	.000073	.007777	.000387	.000048	.0045090	.001212
#3	-.000002	-.000051	.012189	-.000133	-.000062	.0050498	-.008630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004499	.0060387	-.000558	.0005470	-.070273	.0021296	.0000522
Stddev	.0000771	.0274389	.000432	.0003170	.141579	.0019231	.0003752
%RSD	17.12700	454.3816	77.41080	57.95241	201.4683	90.30369	718.2704

#1	.0003924	.0349672	-.000803	.0008839	-.085720	.0042910	.0004709
#2	.0005374	-.019617	-.000812	.0005023	-.203495	.0006078	-.000061
#3	.0004199	.002766	-.000059	.0002547	.078395	.0014900	-.000253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981648	.0020504	.0124885	.0006208	.0004616	.0043709	.0009222
Stddev	.0858388	.0012433	.0014995	.0001169	.0017313	.0012435	.0012479
%RSD	87.44355	60.63444	12.00666	18.82641	375.1107	28.45050	135.3190

#1	.0207819	.0014284	.0140540	.0007552	.0022854	.0056196	.0007338
#2	.1904958	.0034819	.0123461	.0005428	.0002585	.0031326	.0022535
#3	.0832166	.0012409	.0110653	.0005644	-.001159	.0043606	-.000221

Sample Name: CCB04 Acquired: 12/05/2019 18:28:01 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000269	.0005409	.0002563
Stddev	.000563	.0011353	.0000914
%RSD	209.5988	209.8900	35.66186

#1	-.000030	.0011359	.0003601
#2	.000136	.0012551	.0002211
#3	-.000912	-.000768	.0001877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.042	3255.896	48203.22	8720.005	3805.935
Stddev	4.879	1.338	265.96	31.742	6.151
%RSD	.3113247	.0411034	.5517517	.3640080	.1616201

#1	1566.438	3255.976	47956.61	8684.626	3813.034
#2	1572.194	3254.519	48485.03	8745.988	3802.202
#3	1562.493	3257.192	48168.03	8729.400	3802.568

Sample Name: K5940-01 Acquired: 12/05/2019 18:31:54 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0493694	.0046821	.4599013	-.017246	.0091149	74.73873	.7357296
Stddev	.0030116	.0018267	.0045491	.000851	.0011810	.49945	.0041886
%RSD	6.100190	39.01375	.9891489	4.933848	12.95635	.6682657	.5693174

#1	.0506569	.0027599	.4599523	-.016394	.0081731	74.17779	.7308964
#2	.0459281	.0048912	.4553269	-.017247	.0087317	74.90319	.7379906
#3	.0515234	.0063952	.4644247	-.018096	.0104399	75.13522	.7383020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048394	.0043249	474.4634	.1912536	.0730745	.3387985	166.6140
Stddev	.0000799	.0001221	3.6118	.0005845	.0003832	.0031295	1.4644
%RSD	1.650539	2.823927	.7612344	.3055983	.5243975	.9237065	.8789191

#1	.0047527	.0042099	470.3912	.1907981	.0731773	.3373273	164.9347
#2	.0049100	.0044531	475.7197	.1919126	.0733958	.3423925	167.6256
#3	.0048553	.0043117	477.2793	.1910502	.0726504	.3366757	167.2816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997091	114.5487	.2287234	.0001762	4.841649	.2821049	.6548130
Stddev	.026185	.9620	.0007859	.0001283	.249059	.0024583	.0038184
%RSD	.8736714	.8398358	.3436101	72.79276	5.144088	.8714046	.5831247

#1	2.967090	113.4512	.2282692	.0003167	5.094944	.2792786	.6539943
#2	3.015345	114.9487	.2282701	.0001467	4.597055	.2832892	.6514704
#3	3.008838	115.2462	.2296309	.0000653	4.832949	.2837467	.6589744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.36349	4.806751	-.058291	.0056262	11.95050	5.770307	.0135414
Stddev	.04624	.008544	.003920	.0005555	.02798	.059270	.0025260
%RSD	.2517935	.1777565	6.725423	9.873439	.2341501	1.027157	18.65359

#1	18.31078	4.815995	-.061655	.0056409	11.97943	5.831503	.0123619
#2	18.38252	4.805113	-.053986	.0061742	11.94850	5.713172	.0164414
#3	18.39718	4.799144	-.059232	.0050635	11.92358	5.766247	.0118210

Sample Name: K5940-01 Acquired: 12/05/2019 18:31:54 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.306851	.1028391	.8601925
Stddev	.046413	.0011285	.0058355
%RSD	1.077667	1.097366	.6783946

#1	4.255061	.1015911	.8537045
#2	4.320804	.1037879	.8618609
#3	4.344687	.1031383	.8650121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.182	3341.483	50087.22	9436.751	3431.553
Stddev	9.261	4.604	140.36	53.188	4.248
%RSD	.5765680	.1377748	.2802244	.5636267	.1237964

#1	1603.637	3340.851	50060.53	9432.263	3426.662
#2	1616.449	3337.228	50239.00	9492.041	3434.329
#3	1598.459	3346.371	49962.12	9385.950	3433.666

Sample Name: K5940-02 Acquired: 12/05/2019 18:35:37 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8746 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280492	.0024543	.5814771	-.016601	.0066899	61.95169	.5205158
Stddev	.0016470	.0029866	.0026745	.003647	.0018091	.61726	.0039742
%RSD	5.871994	121.6861	.4599430	21.96614	27.04165	.9963629	.7635023

#1	.0263232	.0001078	.5796476	-.014460	.0053722	61.27878	.5160400
#2	.0296039	.0014390	.5802372	-.020811	.0059451	62.49165	.5236309
#3	.0282205	.0058161	.5845465	-.014531	.0087525	62.08463	.5218764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038529	.0032037	446.7855	.1508155	.0593337	.2330227	125.4305
Stddev	.0000558	.0001489	3.4076	.0005693	.0005785	.0016282	.7524
%RSD	1.449159	4.648566	.7626901	.3774532	.9749610	.6987185	.5998693

#1	.0038283	.0033277	442.8741	.1513221	.0586879	.2336407	124.5640
#2	.0038136	.0032449	449.1113	.1501995	.0598043	.2311760	125.8093
#3	.0039168	.0030385	448.3712	.1509250	.0595089	.2342514	125.9183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328867	154.3325	.1383296	-.000380	5.113525	.2133876	.5002321
Stddev	.011962	1.0118	.0008189	.000259	.223313	.0023397	.0034817
%RSD	.5136546	.6555955	.5919898	68.04620	4.367109	1.096480	.6960159

#1	2.315058	153.1703	.1386398	-.000656	4.952066	.2113889	.5028091
#2	2.335480	155.0177	.1374009	-.000343	5.020136	.2128126	.5016159
#3	2.336062	154.8093	.1389481	-.000142	5.368372	.2159612	.4962712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87251	3.737456	-.055582	.0072754	4.672350	8.038758	.0128874
Stddev	.11121	.001521	.002719	.0003469	.003852	.070901	.0014286
%RSD	.8639031	.0407065	4.892025	4.767934	.0824393	.8819928	11.08552

#1	12.75317	3.737800	-.058517	.0074062	4.676424	8.120111	.0130735
#2	12.97324	3.738776	-.055079	.0068822	4.668768	7.990126	.0142139
#3	12.89111	3.735792	-.053149	.0075379	4.671858	8.006037	.0113749

Sample Name: K5940-02 Acquired: 12/05/2019 18:35:37 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8746 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.960874	.0798313	.6344746
Stddev	.020685	.0013895	.0049020
%RSD	.6986219	1.740510	.7726162

#1	2.937372	.0791489	.6294458
#2	2.968935	.0789150	.6347388
#3	2.976316	.0814301	.6392393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.637	3296.703	49857.89	9323.831	3430.993
Stddev	6.795	4.853	335.81	27.568	3.170
%RSD	.4255929	.1472037	.6735272	.2956706	.0923851

#1	1603.631	3296.444	50243.05	9349.424	3429.959
#2	1590.059	3301.680	49704.09	9327.428	3434.550
#3	1596.221	3291.984	49626.52	9294.641	3428.469

Sample Name: K6147-03 Acquired: 12/05/2019 18:39:22 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900695	-.000910	47.21207	-.015232	.1961623	64.42598	.4843877
Stddev	.0038311	.001497	.15516	.000712	.0006345	.23262	.0024485
%RSD	4.253516	164.5900	.3286527	4.675908	.3234339	.3610659	.5054880

#1	.0857163	-.002622	47.15952	-.014795	.1964553	64.52342	.4834185
#2	.0929279	.000153	47.09001	-.016054	.1965973	64.59404	.4871725
#3	.0915644	-.000261	47.38669	-.014848	.1954343	64.16049	.4825721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052162	.0153474	151.7007	.2806586	.0360993	3.300918	132.0692
Stddev	.0001034	.0001388	.7830	.0001582	.0004239	.016205	.7621
%RSD	1.982281	.9040720	.5161482	.0563614	1.174386	.4909284	.5770556

#1	.0053058	.0154264	151.7867	.2807013	.0364564	3.295495	131.7098
#2	.0052397	.0151872	152.4372	.2804835	.0362108	3.319139	132.9445
#3	.0051030	.0154286	150.8783	.2807911	.0356308	3.288120	131.5532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.183438	65.76809	.1641155	.0097494	1.178445	.1927442	1.571909
Stddev	.014110	.42807	.0004913	.0003042	.019480	.0029507	.012213
%RSD	.6462339	.6508781	.2993328	3.120058	1.653035	1.530910	.7769662

#1	2.180565	65.58985	.1646443	.0094163	1.158099	.1952825	1.575895
#2	2.198764	66.25648	.1640287	.0100125	1.180311	.1934436	1.558201
#3	2.170986	65.45794	.1636734	.0098193	1.196925	.1895066	1.581631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.249016	7.683658	-.059328	.0144650	5.181488	2.349303	.1872697
Stddev	.043383	.014778	.004901	.0001634	.012826	.051772	.0006953
%RSD	1.021023	.1923321	8.261729	1.129977	.2475259	2.203719	.3712832

#1	4.274362	7.693627	-.064673	.0144212	5.186679	2.400111	.1875419
#2	4.273764	7.666679	-.055043	.0146459	5.166881	2.351179	.1864795
#3	4.198923	7.690667	-.058267	.0143279	5.190904	2.296618	.1877877

Sample Name: K6147-03 Acquired: 12/05/2019 18:39:22 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8336519	.0553378	.4538948
Stddev	.0070350	.0002290	.0021680
%RSD	.8438758	.4137697	.4776503

#1	.8294614	.0550889	.4530526
#2	.8417738	.0555396	.4563576
#3	.8297204	.0553848	.4522742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.904	3344.283	50248.17	9339.030	3646.606
Stddev	4.202	4.671	114.76	74.348	10.429
%RSD	.2621797	.1396827	.2283803	.7961037	.2860045

#1	1602.334	3346.185	50220.50	9267.041	3651.533
#2	1607.362	3347.704	50149.77	9334.518	3653.659
#3	1599.015	3338.961	50374.23	9415.532	3634.626

Sample Name: K6147-04 Acquired: 12/05/2019 18:43:03 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3672313	-.013735	F 214.5535	-.046241	2.628509	55.59097
Stddev	.0059346	.002472	.4472	.001523	.003697	.56264
%RSD	1.616051	17.99474	.2084160	3.294143	.1406605	1.012115

#1	.3629441	-.016184	214.0400	-.045046	2.627530	54.94392
#2	.3647452	-.011241	214.8576	-.047956	2.625400	55.96508
#3	.3740047	-.013780	214.7628	-.045722	2.632597	55.86392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246618	.0065489	.0187032	100.7348	.1653745	.0774977
Stddev	.0038363	.0000437	.0001473	.7048	.0007864	.0006441
%RSD	.7311990	.6669964	.7874736	.6996764	.4755046	.8311023

#1	.5205769	.0065862	.0188732	99.9211	.1644682	.0768537
#2	.5281883	.0065009	.0186230	101.1323	.1657797	.0781419
#3	.5252203	.0065597	.0186133	101.1512	.1658757	.0774976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166703	350.5834	3.013085	49.61720	.3020267	.0078040
Stddev	.010525	2.2699	.014697	.25834	.0004338	.0003537
%RSD	.9020802	.6474594	.4877862	.5206711	.1436324	4.531883

#1	1.154551	347.9653	2.996374	49.32595	.3021012	.0075183
#2	1.172656	351.7857	3.018877	49.81868	.3015604	.0081995
#3	1.172902	351.9993	3.024004	49.70696	.3024184	.0076942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9379609	.2733473	.9732957	3.018509	7.483631	-.204154
Stddev	.2021871	.0034390	.0032972	.063957	.043204	.005226
%RSD	21.55603	1.258089	.3387614	2.118830	.5773097	2.559681

#1	.9457531	.2701447	.9752197	2.947050	7.434642	-.209460
#2	1.136139	.2729155	.9751789	3.070385	7.499965	-.203991
#3	.731990	.2769818	.9694886	3.038094	7.516286	-.199013

Sample Name: K6147-04 Acquired: 12/05/2019 18:43:03 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC004 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131301	16.08788	2.622040	.4168603	.6671944	.0422047
Stddev	.0002458	.04238	.034800	.0039344	.0030111	.0009906
%RSD	1.872301	.2634531	1.327229	.9438087	.4513139	2.347200

#1	.0131572	16.03927	2.618101	.4188775	.6682393	.0411105
#2	.0133613	16.11711	2.658642	.4193770	.6638000	.0424631
#3	.0128719	16.10725	2.589377	.4123265	.6695439	.0430405

Elem	Sr4077
Units	ppm
Avg	.2208410
Stddev	.0019209
%RSD	.8698272

#1	.2186669
#2	.2215477
#3	.2223085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.179	3338.106	51331.06	9273.665	3656.561
Stddev	1.936	2.607	247.90	6.787	3.711
%RSD	.1209165	.0780849	.4829381	.0731878	.1014826

#1	1603.413	3336.616	51542.70	9277.946	3660.824
#2	1600.003	3341.115	51392.16	9265.839	3654.060
#3	1600.119	3336.585	51058.33	9277.208	3654.798

Sample Name: K6147-05 Acquired: 12/05/2019 18:46:40 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450137	-.003739	6.634190	-.013403	.0267554	66.30530	1.032027
Stddev	.0008547	.004220	.008161	.003361	.0019293	.26467	.002371
%RSD	1.898737	112.8628	.1230162	25.07734	7.210915	.3991724	.2297504

#1	.0446282	-.001178	6.631200	-.009896	.0289804	66.49595	1.031317
#2	.0444196	-.001430	6.643424	-.016596	.0255471	66.00312	1.030092
#3	.0459932	-.008609	6.627945	-.013718	.0257387	66.41683	1.034672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047822	.0164686	34.80083	.2558225	.0382153	1.133429	133.3359
Stddev	.0000570	.0000601	.09548	.0011944	.0001884	.004866	.3713
%RSD	1.191261	.3649602	.2743699	.4668958	.4930900	.4293409	.2784978

#1	.0047228	.0164401	34.76354	.2570969	.0380420	1.135345	133.1060
#2	.0048363	.0164280	34.72961	.2547286	.0381879	1.127896	133.1374
#3	.0047876	.0165376	34.90933	.2556420	.0384159	1.137045	133.7643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425983	14.04463	.2214441	.0136826	.5614226	.1943579	2.494566
Stddev	.005718	.01897	.0009709	.0001719	.1502907	.0019032	.028696
%RSD	.4009703	.1350919	.4384484	1.255975	26.76963	.9792302	1.150325

#1	1.419852	14.02589	.2212665	.0137929	.4956064	.1930116	2.492353
#2	1.426929	14.04419	.2205742	.0137703	.7333936	.1935269	2.524304
#3	1.431170	14.06383	.2224915	.0134846	.4552679	.1965353	2.467041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203978	14.83120	-.061944	.0088720	2.349973	3.943296	.1368969
Stddev	.044821	.03541	.005238	.0006359	.007282	.085435	.0011045
%RSD	1.066159	.2387812	8.456045	7.167622	.3098733	2.166581	.8068246

#1	4.255719	14.85032	-.063589	.0083067	2.357600	3.990614	.1367253
#2	4.179130	14.79033	-.066161	.0087489	2.349226	3.994602	.1380772
#3	4.177085	14.85295	-.056080	.0095605	2.343094	3.844671	.1358882

Sample Name: K6147-05 Acquired: 12/05/2019 18:46:40 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8362322	.0501911	.1615704
Stddev	.0109726	.0009576	.0017888
%RSD	1.312152	1.907874	1.107110

#1	.8262443	.0510708	.1597287
#2	.8344748	.0491711	.1616814
#3	.8479774	.0503313	.1633011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.669	3445.772	51225.62	9317.508	3798.061
Stddev	4.653	1.688	319.48	39.579	2.057
%RSD	.2802108	.0489972	.6236682	.4247810	.0541538

#1	1665.884	3444.847	51154.13	9279.430	3797.805
#2	1656.940	3444.748	51574.78	9314.659	3796.144
#3	1659.182	3447.721	50947.94	9358.434	3800.233

Sample Name: K6147-06 Acquired: 12/05/2019 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851673	-.002282	5.949343	-.010601	.0342690	59.95553	.4484512
Stddev	.0028653	.002161	.011612	.003436	.0016087	.63852	.0045477
%RSD	3.364354	94.73023	.1951754	32.41120	4.694373	1.064994	1.014080

#1	.0883410	-.004488	5.938413	-.012454	.0359540	59.24339	.4433152
#2	.0843901	-.002189	5.948084	-.012713	.0341036	60.14621	.4500719
#3	.0827706	-.000168	5.961533	-.006637	.0327493	60.47699	.4519665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046130	.0113240	100.1182	.2714803	.0292005	.4050922	121.1061
Stddev	.0000267	.0001911	.7409	.0016320	.0003095	.0065481	.9166
%RSD	.5779273	1.687656	.7399855	.6011345	1.059760	1.616438	.7568452

#1	.0045891	.0113669	99.2733	.2696891	.0288791	.3983691	120.0829
#2	.0046418	.0114901	100.4246	.2728828	.0292260	.4054574	121.3832
#3	.0046082	.0111152	100.6567	.2718690	.0294965	.4114500	121.8522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104224	34.28168	.0825652	.0031766	.5993998	.2595301	.8089902
Stddev	.005777	.30605	.0003746	.0001262	.0923210	.0046754	.0020063
%RSD	.5231850	.8927554	.4536731	3.971240	15.40225	1.801482	.2480051

#1	1.097677	33.94238	.0822618	.0032040	.5194840	.2541441	.8112855
#2	1.106390	34.36577	.0829839	.0032868	.7004582	.2625437	.8075703
#3	1.108606	34.53691	.0824499	.0030390	.5782572	.2619024	.8081149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.901974	8.451407	-.053257	.0040547	2.185641	2.037199	.0703351
Stddev	.017008	.030928	.002001	.0000896	.003730	.018285	.0011244
%RSD	.4358914	.3659455	3.757674	2.208920	.1706392	.8975620	1.598591

#1	3.908150	8.431068	-.055397	.0039926	2.189855	2.055557	.0695559
#2	3.915030	8.436156	-.052942	.0040142	2.182764	2.037052	.0698254
#3	3.882740	8.486999	-.051432	.0041574	2.184304	2.018987	.0716240

Sample Name: K6147-06 Acquired: 12/05/2019 18:50:20 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6048675	.0315708	.3326997
Stddev	.0045514	.0012102	.0026994
%RSD	.7524593	3.833191	.8113461

#1	.6012531	.0304267	.3296898
#2	.6033706	.0314480	.3335033
#3	.6099788	.0328376	.3349060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.508	3418.483	51260.87	9425.048	3738.096
Stddev	9.684	3.735	238.92	54.367	1.676
%RSD	.5821182	.1092517	.4660892	.5768338	.0448366

#1	1653.051	3414.505	51114.09	9371.165	3736.290
#2	1665.308	3421.914	51131.97	9479.886	3739.601
#3	1672.166	3419.031	51536.56	9424.091	3738.397

Sample Name: K6147-07 Acquired: 12/05/2019 18:54:01 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689047	-.002866	30.02749	-.011908	.0974697	68.18299	.5797317
Stddev	.0033825	.000692	.05067	.001273	.0002543	.55926	.0044788
%RSD	4.908923	24.14626	.1687317	10.69217	.2609296	.8202359	.7725582

#1	.0702422	-.002412	30.02048	-.012770	.0977074	67.56471	.5747159
#2	.0650580	-.003662	29.98069	-.010446	.0975001	68.33066	.5811487
#3	.0714140	-.002523	30.08130	-.012509	.0972015	68.65360	.5833307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044245	.0130452	59.43505	.1901953	.0315936	.9153290	121.1569
Stddev	.0000990	.0000628	.40005	.0005033	.0003099	.0074105	1.0842
%RSD	2.238132	.4812849	.6730877	.2645995	.9808897	.8095965	.8948698

#1	.0043892	.0129727	58.99389	.1901713	.0319135	.9074028	120.0719
#2	.0045363	.0130829	59.53699	.1897045	.0315725	.9164997	121.1585
#3	.0043479	.0130799	59.77427	.1907102	.0312948	.9220844	122.2403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736248	29.39614	.1119190	.0034107	1.004226	.1794337	1.757278
Stddev	.017830	.21182	.0004165	.0001601	.199539	.0014615	.013114
%RSD	1.026902	.7205605	.3720952	4.694575	19.86991	.8145094	.7462581

#1	1.718126	29.18285	.1116091	.0033126	.834222	.1780329	1.771876
#2	1.736849	29.39912	.1117555	.0033240	.954545	.1793189	1.746493
#3	1.753769	29.60645	.1123924	.0035955	1.223912	.1809492	1.753466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.943592	7.769252	-.055782	.0109260	3.821074	1.857877	.0695320
Stddev	.034143	.018417	.002992	.0003864	.006383	.003843	.0012160
%RSD	.8657745	.2370449	5.363141	3.536181	.1670435	.2068526	1.748832

#1	3.905990	7.763820	-.059236	.0105424	3.816236	1.857347	.0703095
#2	3.972655	7.789774	-.054117	.0109205	3.828308	1.861957	.0681307
#3	3.952129	7.754163	-.053993	.0113150	3.818677	1.854326	.0701558

Sample Name: K6147-07 Acquired: 12/05/2019 18:54:01 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7414750	.0659534	.1776748
Stddev	.0090265	.0027567	.0014966
%RSD	1.217372	4.179759	.8423077

#1	.7318549	.0627704	.1759590
#2	.7497589	.0675228	.1783546
#3	.7428113	.0675670	.1787108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.941	3428.395	51045.20	9343.510	3783.790
Stddev	8.199	5.196	154.41	35.445	2.050
%RSD	.4948086	.1515582	.3024936	.3793576	.0541909

#1	1649.809	3428.611	50961.19	9303.623	3783.418
#2	1665.899	3423.095	50951.02	9371.399	3781.951
#3	1655.116	3433.480	51223.40	9355.508	3786.001

Sample Name: K6147-08 Acquired: 12/05/2019 18:57:44 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768923	-.001514	27.67257	-.023371	.1049662	110.0374	.6393279
Stddev	.0029683	.000605	.01680	.003292	.0019734	1.4131	.0064062
%RSD	3.860332	39.95616	.0607205	14.08597	1.879992	1.284208	1.002014

#1	.0748998	-.000819	27.69115	-.025948	.1046080	108.4057	.6320785
#2	.0803038	-.001804	27.66809	-.024504	.1031965	110.8508	.6442270
#3	.0754734	-.001919	27.65845	-.019662	.1070942	110.8557	.6416781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077523	.0146551	145.8433	.2724853	.0595067	1.122120	184.6300
Stddev	.0000497	.0000325	1.2589	.0025306	.0001815	.013521	2.1121
%RSD	.6405773	.2214183	.8631580	.9287190	.3050142	1.204995	1.143974

#1	.0077973	.0146346	144.4015	.2705914	.0597094	1.106873	182.2518
#2	.0077605	.0146382	146.4038	.2753594	.0593593	1.126831	185.3509
#3	.0076990	.0146925	146.7245	.2715051	.0594512	1.132655	186.2873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869390	56.27908	.1833734	.0032217	15.20815	.2856364	2.259587
Stddev	.026534	.71163	.0006102	.0002880	.18289	.0034615	.029463
%RSD	.9247243	1.264472	.3327701	8.940799	1.202570	1.211857	1.303919

#1	2.840511	55.49329	.1827107	.0029336	14.99709	.2838112	2.259348
#2	2.874967	56.46386	.1834974	.0035097	15.32004	.2896286	2.289170
#3	2.892693	56.88010	.1839120	.0032219	15.30731	.2834696	2.230245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67691	15.01821	-.058063	.0269500	4.420880	2.058947	.0775469
Stddev	.20382	.02420	.008138	.0005409	.024189	.054842	.0005255
%RSD	1.490246	.1611380	14.01569	2.007092	.5471515	2.663592	.6776856

#1	13.44162	14.99127	-.064542	.0274257	4.427332	2.032532	.0769438
#2	13.78996	15.02524	-.060717	.0270627	4.441189	2.121998	.0777898
#3	13.79915	15.03812	-.048929	.0263616	4.394120	2.022312	.0779069

Sample Name: K6147-08 Acquired: 12/05/2019 18:57:44 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.339164	.1341160	.7558305
Stddev	.009145	.0021492	.0058477
%RSD	.6828853	1.602465	.7736770

#1	1.331833	.1319911	.7494421
#2	1.336247	.1340683	.7571308
#3	1.349412	.1362886	.7609185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.256	3436.480	51551.06	9482.940	3649.682
Stddev	5.496	5.291	150.69	31.927	1.304
%RSD	.3310072	.1539690	.2923104	.3366789	.0357384

#1	1663.685	3441.127	51724.71	9480.617	3650.095
#2	1653.917	3437.593	51454.67	9515.964	3650.730
#3	1663.165	3430.721	51473.80	9452.237	3648.221

Sample Name: K6147-09 Acquired: 12/05/2019 19:01:25 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964553	-.001146	F 63.14279	-.012628	.3254320	58.89126
Stddev	.0037602	.000367	.12749	.003936	.0011912	.72812
%RSD	3.898343	32.01145	.2019139	31.16786	.3660245	1.236377

#1	.0982097	-.001128	63.05862	-.008188	.3257200	58.05090
#2	.0921386	-.001522	63.08028	-.015687	.3241233	59.28906
#3	.0990176	-.000789	63.28948	-.014008	.3264528	59.33383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4700558	.0044393	.0102871	89.69513	.1439314	.0270904
Stddev	.0064884	.0001955	.0000276	1.00903	.0004770	.0004436
%RSD	1.380355	4.404070	.2679805	1.124960	.3314249	1.637641

#1	.4629169	.0043386	.0102768	88.53517	.1434384	.0275419
#2	.4755942	.0043147	.0103183	90.18008	.1443906	.0266550
#3	.4716564	.0046646	.0102662	90.37013	.1439653	.0270742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050007	106.6286	1.592987	48.90628	.0925677	.0026940
Stddev	.0063691	1.1529	.014298	.49437	.0002482	.0001024
%RSD	1.572611	1.081268	.8975401	1.010849	.2681782	3.800038

#1	.3980576	105.2973	1.576601	48.34133	.0922832	.0026100
#2	.4105723	107.3068	1.599437	49.25966	.0927405	.0028080
#3	.4063723	107.2815	1.602924	49.11784	.0926793	.0026640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204727	.1965573	.7773197	4.151284	7.631105	-.049283
Stddev	.0323049	.0004106	.0031347	.076575	.016113	.002755
%RSD	7.683002	.2088988	.4032770	1.844611	.2111513	5.590061

#1	.4483325	.1961837	.7801610	4.111613	7.619349	-.052328
#2	.3850607	.1964913	.7778413	4.102684	7.624494	-.046965
#3	.4280250	.1969969	.7739569	4.239555	7.649472	-.048555

Sample Name: K6147-09 Acquired: 12/05/2019 19:01:25 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250345	7.549392	2.168383	.0863615	.8142496	.0386370
Stddev	.0002700	.003079	.028965	.0008648	.0032366	.0018007
%RSD	1.078384	.0407823	1.335806	1.001417	.3974937	4.660596

#1	.0252615	7.551563	2.195726	.0868398	.8113728	.0387923
#2	.0251060	7.545868	2.138030	.0868814	.8136221	.0367637
#3	.0247359	7.550744	2.171392	.0853631	.8177540	.0403551

Elem	Sr4077
Units	ppm
Avg	.1093883
Stddev	.0004968
%RSD	.4541273

#1	.1088714
#2	.1094312
#3	.1098622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.904	3386.008	51286.89	9280.552	3727.603
Stddev	12.199	1.420	383.87	57.612	3.153
%RSD	.7420798	.0419277	.7484751	.6207797	.0845772

#1	1629.818	3386.666	50843.72	9217.903	3730.577
#2	1650.803	3386.979	51500.71	9331.253	3727.934
#3	1651.089	3384.378	51516.23	9292.500	3724.298

Sample Name: K6147-10 Acquired: 12/05/2019 19:05:07 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682868	-.003142	21.71526	-.014854	.1682143	53.59046	.7540383
Stddev	.0008252	.003018	.04594	.003240	.0015089	.31841	.0057411
%RSD	1.208388	96.05910	.2115567	21.81037	.8970131	.5941585	.7613781

#1	.0673562	-.005086	21.68335	-.014732	.1699082	53.23705	.7475889
#2	.0689293	.000335	21.69453	-.011677	.1670142	53.85499	.7585911
#3	.0685750	-.004676	21.76792	-.018152	.1677204	53.67933	.7559350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046798	.0125981	51.47589	.1952367	.0299231	.6468438	117.1543
Stddev	.0000339	.0000993	.40048	.0005680	.0001931	.0030644	.9794
%RSD	.7253967	.7881701	.7779953	.2909532	.6454224	.4737543	.8359764

#1	.0047178	.0125842	51.01357	.1946020	.0299991	.6438556	116.0524
#2	.0046690	.0125065	51.71601	.1956976	.0300667	.6466966	117.4853
#3	.0046526	.0127036	51.69809	.1954104	.0297035	.6499791	117.9254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065562	27.55182	.1360907	.0021893	.4237248	.1727608	1.320938
Stddev	.023015	.22366	.0008865	.0004149	.1310636	.0022820	.013831
%RSD	1.114203	.8117704	.6514261	18.95116	30.93130	1.320875	1.047023

#1	2.039071	27.31684	.1371074	.0022804	.5246042	.1702379	1.332044
#2	2.076974	27.57651	.1354793	.0017364	.4709846	.1733640	1.325324
#3	2.080640	27.76210	.1356854	.0025511	.2755857	.1746806	1.305446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.145146	8.766073	-.046315	.0151601	4.220118	1.835056	.0644618
Stddev	.041412	.022900	.003970	.0004827	.008175	.036005	.0007063
%RSD	1.316683	.2612375	8.571411	3.184310	.1937079	1.962087	1.095619

#1	3.190837	8.769110	-.050708	.0149818	4.211609	1.870325	.0650685
#2	3.134515	8.787303	-.042985	.0157066	4.220832	1.836487	.0646306
#3	3.110087	8.741805	-.045252	.0147918	4.227912	1.798357	.0636865

Sample Name: K6147-10 Acquired: 12/05/2019 19:05:07 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7658276	.0367914	.1103587
Stddev	.0177947	.0009491	.0010579
%RSD	2.323592	2.579535	.9585897

#1	.7452807	.0357083	.1092485
#2	.7762430	.0371884	.1104725
#3	.7759591	.0374774	.1113551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.432	3452.627	51773.78	9405.763	3828.958
Stddev	9.388	3.571	119.42	22.927	1.637
%RSD	.5613471	.1034345	.2306664	.2437590	.0427510

#1	1665.990	3450.766	51880.41	9379.798	3830.168
#2	1668.103	3450.370	51796.19	9423.223	3829.610
#3	1683.204	3456.744	51644.74	9414.268	3827.095

Sample Name: CCV05 Acquired: 12/05/2019 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952341	4.864264	5.079453	4.921531	4.822800	10.10595	9.747383
Stddev	.019545	.005632	.005193	.003494	.008143	.08540	.079650
%RSD	.3946610	.1157845	.1022447	.0709958	.1688485	.8450079	.8171397

#1	4.941012	4.863560	5.078862	4.919569	4.817133	10.00928	9.655438
#2	4.974909	4.870215	5.084917	4.925565	4.832132	10.17114	9.795284
#3	4.941101	4.859017	5.074581	4.919459	4.819136	10.13743	9.791427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627385	2.481987	24.77895	.9963290	2.533963	1.225863	4.929486
Stddev	.0007526	.001866	.22719	.0037617	.002846	.009063	.028893
%RSD	.2864445	.0751716	.9168576	.3775590	.1123142	.7393546	.5861190

#1	.2631531	2.481505	24.52070	.9920357	2.535842	1.215923	4.901863
#2	.2618698	2.480409	24.94800	.9979048	2.530688	1.233670	4.927093
#3	.2631926	2.484046	24.86814	.9990466	2.535358	1.227995	4.959500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464312	24.22112	2.419525	1.272671	24.29658	2.339295	2.458674
Stddev	.015742	.23860	.001043	.002854	.33557	.014806	.005767
%RSD	.6388034	.9850733	.0430916	.2242725	1.381131	.6329441	.2345375

#1	2.446150	23.94995	2.419303	1.272433	24.05832	2.324740	2.453015
#2	2.472727	24.31458	2.418612	1.275636	24.68034	2.354341	2.464542
#3	2.474058	24.39884	2.420661	1.269943	24.15107	2.338803	2.458465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.45099	4.856532	5.037907	4.947152	4.894222	5.023341	4.977544
Stddev	.10795	.004368	.009934	.014354	.009445	.012661	.013448
%RSD	.4603395	.0899370	.1971796	.2901440	.1929792	.2520383	.2701722

#1	23.37547	4.861138	5.038574	4.934090	4.894643	5.020578	4.963333
#2	23.57464	4.852449	5.027656	4.962519	4.903449	5.012290	4.990070
#3	23.40286	4.856010	5.047489	4.944847	4.884573	5.037155	4.979228

Sample Name: CCV05 Acquired: 12/05/2019 19:08:50 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15756 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.079867	4.955231	4.977212
Stddev	.049879	.041040	.056675
%RSD	.9819001	.8282142	1.138694

#1	5.043967	4.915598	4.914507
#2	5.058813	4.952548	4.992345
#3	5.136821	4.997547	5.024785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.119	3192.084	47951.28	8634.929	3685.239
Stddev	12.175	6.069	334.90	46.491	.775
%RSD	.7843913	.1901247	.6984269	.5384082	.0210337

#1	1545.353	3196.354	47743.76	8589.080	3684.344
#2	1544.830	3185.137	47772.44	8633.669	3685.678
#3	1566.174	3194.760	48337.64	8682.037	3685.695

Sample Name: CCB05 Acquired: 12/05/2019 19:12:30 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15756 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006162	.0001147	.0039952	.0018142	-.000386	.0021626	.0003254
Stddev	.0009135	.0017193	.0016630	.0017670	.000943	.0109622	.0004830
%RSD	148.2429	1498.420	41.62481	97.39775	244.5260	506.8939	148.4486

#1	.0008379	-.000977	.0059007	.0032337	.000469	.0003196	.0002788
#2	-.000388	.002097	.0028363	.0023737	-.000229	-.007761	-.000133
#3	.001398	-.000776	.0032487	-.000165	-.001397	.013930	.000830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000045	-.000021	.0037288	.0002588	.0001606	.0063565	-.009806
Stddev	.0000646	.000110	.0021647	.0004929	.0000785	.0006487	.002046
%RSD	1426.385	520.9673	58.05261	190.4654	48.90069	10.20581	20.85996

#1	.0000694	.000013	.0018895	.0002079	.0002511	.0061432	-.008390
#2	-.000060	-.000144	.0061142	-.000207	.0001100	.0070850	-.008877
#3	.000004	.000067	.0031826	.000775	.0001207	.0058412	-.012152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005955	.0006447	-.000431	.0003619	-.336124	.0009662	.0003181
Stddev	.0001143	.0267045	.000308	.0001945	.301415	.0012243	.0001023
%RSD	19.19815	4141.941	71.49142	53.74395	89.67375	126.7140	32.16658

#1	.0006910	.0313674	-.000075	.0005513	-.681959	.0022129	.0002510
#2	.0006268	-.012431	-.000599	.0003719	-.197104	-.000234	.0002674
#3	.0004688	-.017002	-.000619	.0001627	-.129307	.000920	.0004359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431249	.0019600	.0089342	.0005860	-.000526	.0045046	.0016803
Stddev	.0050691	.0015132	.0001134	.0002662	.002276	.0016115	.0008004
%RSD	11.75442	77.20076	1.269630	45.42488	432.3527	35.77378	47.63307

#1	.0489781	.0035724	.0090023	.0002993	-.003066	.0063211	.0025068
#2	.0401733	.0017370	.0088033	.0006332	.000160	.0032468	.0009089
#3	.0402232	.0005708	.0089971	.0008253	.001327	.0039460	.0016250

Sample Name: CCB05 Acquired: 12/05/2019 19:12:30 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15756 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001389	-.002739	.0002459
Stddev	.000500	.001489	.0001717
%RSD	35.99208	54.36335	69.83351

#1	-.000973	-.002708	.0004349
#2	-.001250	-.001266	.0000994
#3	-.001944	-.004244	.0002035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.676	3261.633	48647.38	8657.289	3804.268
Stddev	11.934	6.331	170.89	20.194	5.421
%RSD	.7507003	.1940916	.3512803	.2332648	.1425098

#1	1579.838	3267.771	48495.82	8634.519	3809.413
#2	1602.951	3262.002	48832.59	8673.025	3804.785
#3	1586.239	3255.126	48613.73	8664.324	3798.607

Sample Name: K6147-11 Acquired: 12/05/2019 19:16:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781060	.0020511	13.38810	-.006664	.0880317	59.17318	.4972557
Stddev	.0041474	.0020376	.01728	.005050	.0021205	.77189	.0055585
%RSD	5.309983	99.33950	.1290755	75.78460	2.408839	1.304465	1.117825

#1	.0736002	.0024950	13.38594	-.003390	.0896631	58.31614	.4909054
#2	.0817641	.0038301	13.37201	-.012479	.0887973	59.38972	.4996237
#3	.0789537	-.000172	13.40637	-.004121	.0856347	59.81367	.5012380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046966	.0078695	16.14656	.1744217	.0315658	.4161534	103.4861
Stddev	.0000582	.0001457	.18011	.0003020	.0003088	.0046794	.9696
%RSD	1.238647	1.850903	1.115487	.1731367	.9783480	1.124454	.9369169

#1	.0047425	.0078204	15.94673	.1747703	.0312717	.4107847	102.3750
#2	.0046312	.0077548	16.19654	.1742395	.0318875	.4183088	103.9227
#3	.0047161	.0080334	16.29640	.1742553	.0315382	.4193668	104.1606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745837	10.36113	.1144000	.0016937	.3934732	.2710749	.8437302
Stddev	.015042	.15810	.0000884	.0001301	.0866814	.0041742	.0032099
%RSD	.8616131	1.525929	.0772965	7.683619	22.02982	1.539883	.3804373

#1	1.729345	10.19384	.1145020	.0015800	.4909251	.2664716	.8424424
#2	1.749361	10.38148	.1143526	.0016654	.3645210	.2721388	.8413643
#3	1.758804	10.50808	.1143454	.0018356	.3249734	.2746142	.8473840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.148218	6.666838	-.045681	.0092131	2.991585	2.017840	.0511071
Stddev	.047604	.015308	.002325	.0001870	.012828	.023985	.0007142
%RSD	1.512084	.2296202	5.088900	2.029236	.4288157	1.188656	1.397533

#1	3.099203	6.684457	-.047939	.0090269	3.006105	2.044360	.0502957
#2	3.151178	6.659268	-.045809	.0094008	2.981788	1.997665	.0513846
#3	3.194272	6.656790	-.043295	.0092118	2.986862	2.011495	.0516409

Sample Name: K6147-11 Acquired: 12/05/2019 19:16:24 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-WC011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6000490	.0359226	.0810055
Stddev	.0059959	.0008471	.0006020
%RSD	.9992298	2.358115	.7431707

#1	.5952226	.0351862	.0803106
#2	.6067610	.0368484	.0813672
#3	.5981635	.0357334	.0813388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.478	3478.361	52643.26	9356.903	3849.555
Stddev	2.710	3.609	213.58	21.651	1.224
%RSD	.1579774	.1037594	.4057192	.2313949	.0317873

#1	1712.373	3482.474	52745.21	9365.485	3850.592
#2	1716.698	3476.881	52397.80	9332.276	3849.867
#3	1717.364	3475.726	52786.76	9372.947	3848.205

Sample Name: K6112-04 Acquired: 12/05/2019 19:20:09 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000745	-.005159	.0126216	.0042909	-.000905	.1203006	.0747678
Stddev	.002658	.001276	.0006791	.0023862	.001734	.0053233	.0009397
%RSD	356.5979	24.73949	5.380430	55.60993	191.5585	4.424975	1.256786

#1	-.000497	-.003697	.0129533	.0053885	.000905	.1153323	.0736859
#2	-.003519	-.006053	.0130711	.0015534	-.002551	.1259191	.0752384
#3	.001780	-.005727	.0118404	.0059307	-.001070	.1196502	.0753793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000695	11.33891	.0009918	.0014508	.0085095	.1736051
Stddev	.000018	.0000553	.09618	.0001608	.0002229	.0017041	.0087050
%RSD	38.60739	79.62897	.8482263	16.20998	15.36412	20.02624	5.014260

#1	-.000029	.0000457	11.23107	.0011316	.0016778	.0077506	.1747515
#2	-.000046	.0001327	11.36982	.0010277	.0014424	.0073166	.1816802
#3	-.000066	.0000300	11.41583	.0008161	.0012323	.0104612	.1643837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3257328	.5094551	.0026829	-.000005	259.6060	.0031083	.0399594
Stddev	.0023575	.0321340	.0000944	.000288	2.5009	.0012876	.0002469
%RSD	.7237415	6.307530	3.516919	6396.922	.9633449	41.42436	.6177484

#1	.3231063	.4739177	.0026745	.000119	256.7190	.0036686	.0399150
#2	.3264266	.5179820	.0025930	-.000334	260.9918	.0016355	.0397377
#3	.3276655	.5364658	.0027811	.000201	261.1073	.0040209	.0402254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516546	.0072529	.0082078	.0000217	.2451263	.5818417	.0002940
Stddev	.0265521	.0017939	.0007755	.0003458	.0042783	.0070479	.0006739
%RSD	7.550624	24.73365	9.448922	1596.807	1.745335	1.211305	229.2168

#1	.3212848	.0078105	.0074461	.0000169	.2435217	.5738963	-.000484
#2	.3631969	.0087019	.0089965	.0003698	.2499749	.5842896	.000656
#3	.3704822	.0052465	.0081808	-.000322	.2418823	.5873392	.000710

Sample Name: K6112-04 Acquired: 12/05/2019 19:20:09 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004268	-.003547	.0355193
Stddev	.0004084	.002574	.0002520
%RSD	95.67870	72.55461	.7095916

#1	.0002379	-.005540	.0353192
#2	.0001471	-.004461	.0354362
#3	.0008954	-.000642	.0358023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.514	3158.552	47188.23	8573.200	3629.189
Stddev	10.770	3.746	271.37	12.566	8.452
%RSD	.7013858	.1185965	.5750900	.1465700	.2328850

#1	1523.675	3154.229	46951.68	8584.859	3620.383
#2	1544.732	3160.845	47484.49	8574.850	3629.949
#3	1538.134	3160.582	47128.52	8559.890	3637.236

Sample Name: K6112-04DUP Acquired: 12/05/2019 19:24:00 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001395	-.005119	.0130288	.0014863	-.001224	.0770025	.0745104
Stddev	.004743	.000251	.0002648	.0020252	.000889	.0119598	.0010780
%RSD	339.9361	4.901967	2.032436	136.2575	72.62202	15.53168	1.446745

#1	.003394	-.005121	.0132851	.0038216	-.001137	.0856186	.0732672
#2	-.001490	-.005368	.0127563	.0002121	-.000382	.0633479	.0751864
#3	-.006091	-.004866	.0130451	.0004253	-.002154	.0820410	.0750775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000785	11.29791	.0012038	.0017506	.0098685	.1698325
Stddev	.000015	.0000349	.09726	.0005057	.0003529	.0007078	.0062900
%RSD	20.78599	44.46845	.8609070	42.00653	20.16180	7.172736	3.703662

#1	-.000077	.0001129	11.18613	.0006204	.0021551	.0105098	.1639264
#2	-.000088	.0000431	11.34434	.0014756	.0015915	.0091090	.1764465
#3	-.000058	.0000796	11.36326	.0015155	.0015052	.0099868	.1691246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3235118	.5024583	.0027408	.0001898	258.0625	.0026958	.0391176
Stddev	.0028748	.0010520	.0004371	.0004028	1.3510	.0014537	.0004320
%RSD	.8886107	.2093729	15.94942	212.1869	.5235239	53.92397	1.104425

#1	.3209071	.5034837	.0032415	.0001034	256.5779	.0011099	.0390270
#2	.3265963	.5013816	.0024352	-.000163	258.3896	.0039650	.0395878
#3	.3230322	.5025096	.0025456	.000629	259.2199	.0030126	.0387382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070584	.0064744	.0070583	.0004426	.2416283	.5691135	.0005931
Stddev	.0301703	.0008848	.0007963	.0001923	.0041947	.0035828	.0008454
%RSD	7.411787	13.66578	11.28212	43.45241	1.736000	.6295434	142.5348

#1	.4166054	.0064846	.0078966	.0002604	.2428279	.5722823	.0011486
#2	.3732696	.0055846	.0069662	.0004238	.2369645	.5698324	.0010105
#3	.4313002	.0073541	.0063120	.0006437	.2450924	.5652257	-.000380

Sample Name: K6112-04DUP Acquired: 12/05/2019 19:24:00 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001393	.0031298	.0354068
Stddev	.0007488	.0006737	.0002506
%RSD	537.3948	21.52647	.7079038

#1	.0009266	.0033572	.0351256
#2	.0000554	.0036605	.0356067
#3	-.000564	.0023718	.0354881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.623	3175.601	47628.89	8692.023	3647.758
Stddev	7.285	5.125	347.27	33.049	9.103
%RSD	.4677211	.1613776	.7291163	.3802224	.2495378

#1	1549.538	3169.781	47315.18	8674.972	3637.307
#2	1559.652	3179.436	47569.44	8670.983	3652.014
#3	1563.679	3177.586	48002.05	8730.116	3653.952

Sample Name: K6112-04LX5 Acquired: 12/05/2019 19:27:50 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125249BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003438	-.001358	.0027865	.0026831	-.000910	.0186456	.0150533
Stddev	.003794	.000925	.0004162	.0011978	.002066	.0027376	.0006105
%RSD	110.3641	68.15378	14.93760	44.64435	227.1651	14.68201	4.055452

#1	-.007252	-.000307	.0032529	.0016278	.001310	.0190625	.0149341
#2	.000335	-.001714	.0026534	.0039851	-.001262	.0211509	.0145112
#3	-.003396	-.002052	.0024530	.0024363	-.002777	.0157236	.0157146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0000189	2.295735	.0001448	.0004827	.0076188	.0246387
Stddev	.0000447	.0000623	.025221	.0001555	.0002039	.0013249	.0087428
%RSD	235.1698	330.5614	1.098595	107.3424	42.24716	17.38975	35.48393

#1	.0000436	.0000741	2.266733	-.000012	.0005743	.0091354	.0225762
#2	.0000460	-.000049	2.307943	.000299	.0006248	.0066867	.0342283
#3	-.000033	.000031	2.312529	.000147	.0002491	.0070343	.0171116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667186	.0931922	.0002435	.0004280	52.53485	.0027080	.0077559
Stddev	.0006251	.0149841	.0002620	.0000760	.50125	.0025277	.0004174
%RSD	.9369658	16.07872	107.5731	17.74801	.9541363	93.34150	5.382362

#1	.0661612	.0763324	-.000042	.0004963	51.98782	.0056213	.0076227
#2	.0673945	.0982558	.000300	.0003462	52.64460	.0014055	.0082237
#3	.0666001	.1049885	.000473	.0004415	52.97215	.0010972	.0074214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323930	.0008289	-.001999	-.000291	.0478993	.1217150	-.000168
Stddev	.0501634	.0011101	.000625	.000342	.0042036	.0004030	.001489
%RSD	37.88979	133.9140	31.24390	117.5402	8.775855	.3311306	884.6169

#1	.1007715	.0021106	-.001998	-.000544	.0498863	.1221145	-.000776
#2	.1061748	.0002042	-.001375	.000098	.0430706	.1213085	-.001257
#3	.1902327	.0001721	-.002624	-.000427	.0507410	.1217222	.001529

Sample Name: K6112-04LX5 Acquired: 12/05/2019 19:27:50 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125249BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000906	.0041997	.0071268
Stddev	.0007877	.0020830	.0001515
%RSD	869.4808	49.59868	2.125540

#1	-.000769	.0054517	.0069627
#2	.000777	.0017951	.0071564
#3	.000264	.0053521	.0072613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.747	3257.899	49050.68	8693.745	3820.564
Stddev	6.680	6.729	285.34	41.202	7.523
%RSD	.4149910	.2065351	.5817254	.4739244	.1968955

#1	1611.642	3258.439	49202.50	8700.468	3825.647
#2	1602.324	3264.341	48721.53	8731.172	3824.123
#3	1615.276	3250.917	49228.02	8649.596	3811.923

Sample Name: K6112-04MS Acquired: 12/05/2019 19:31:42 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7614629	1.913231	1.024832	1.662499	.7409332	2.085526	.2778985
Stddev	.0049060	.002127	.001644	.003401	.0039982	.033760	.0041938
%RSD	.6442817	.1111936	.1604156	.2045720	.5396115	1.618775	1.509110

#1	.7590065	1.910775	1.022934	1.658774	.7425138	2.058912	.2736674
#2	.7671118	1.914521	1.025787	1.663284	.7363864	2.074165	.2779741
#3	.7582702	1.914395	1.025776	1.665439	.7438995	2.123501	.2820540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828480	.2007687	12.66237	.4168023	.2106291	.3022021	3.310418
Stddev	.0020675	.0002971	.14784	.0011177	.0002634	.0038448	.043330
%RSD	1.130711	.1479866	1.167516	.2681623	.1250783	1.272257	1.308889

#1	.1814186	.2004809	12.51011	.4167533	.2108614	.2977701	3.270929
#2	.1852187	.2007508	12.67166	.4157099	.2103428	.3041933	3.303557
#3	.1819068	.2010743	12.80534	.4179438	.2106832	.3046428	3.356769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5380655	2.465645	.4975950	.0748237	268.1651	.2978696	.2355320
Stddev	.0067204	.039195	.0014798	.0004355	3.0038	.0045893	.0036683
%RSD	1.248998	1.589646	.2973925	.5820043	1.120133	1.540709	1.557469

#1	.5308609	2.423055	.4977411	.0746745	265.1306	.2926055	.2315008
#2	.5391711	2.500200	.4960476	.0753142	268.2274	.3010295	.2364210
#3	.5441646	2.473680	.4989963	.0744824	271.1372	.2999738	.2386741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16681	5.733957	.2903990	.4065243	.2363912	1.470572	.7137469
Stddev	.16993	.013699	.0035264	.0007090	.0036943	.011024	.0007447
%RSD	1.671395	.2389032	1.214311	.1744065	1.562781	.7496679	.1043418

#1	9.98093	5.742211	.2882123	.4058804	.2369647	1.464494	.7128871
#2	10.20533	5.741516	.2944671	.4064083	.2324437	1.483298	.7141620
#3	10.31417	5.718144	.2885176	.4072841	.2397652	1.463924	.7141916

Sample Name: K6112-04MS Acquired: 12/05/2019 19:31:42 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055573	.2266732	.2473060
Stddev	.0023987	.0042880	.0025099
%RSD	1.166939	1.891691	1.014913

#1	.2027942	.2217747	.2444138
#2	.2067719	.2297470	.2485906
#3	.2071057	.2284979	.2489136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.914	3110.486	47180.86	8491.736	3581.372
Stddev	16.147	6.701	374.36	40.069	7.626
%RSD	1.060301	.2154415	.7934551	.4718645	.2129405

#1	1537.676	3103.423	47107.50	8475.887	3573.273
#2	1525.395	3111.282	47586.47	8462.015	3582.429
#3	1505.669	3116.754	46848.61	8537.306	3588.415

Sample Name: K6112-04MSD Acquired: 12/05/2019 19:35:22 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587705	1.900331	1.020406	1.655093	.7374285	2.101813	.2788389
Stddev	.0050217	.003986	.000144	.005057	.0006372	.047637	.0034672
%RSD	.6618180	.2097328	.0141023	.3055521	.0864036	2.266467	1.243427

#1	.7539771	1.895730	1.020247	1.655559	.7380401	2.047092	.2749238
#2	.7583416	1.902545	1.020528	1.659902	.7367685	2.124327	.2800714
#3	.7639929	1.902718	1.020444	1.649819	.7374770	2.134020	.2815214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838190	.2007305	12.74175	.4155564	.2106279	.3062521	3.319248
Stddev	.0002137	.0001165	.13928	.0013601	.0005685	.0017004	.036687
%RSD	.1162781	.0580340	1.093128	.3272989	.2699132	.5552207	1.105276

#1	.1835750	.2005961	12.58136	.4139905	.2110504	.3052654	3.277153
#2	.1839731	.2008025	12.81156	.4164437	.2108518	.3052754	3.336179
#3	.1839088	.2007929	12.83232	.4162348	.2099815	.3082155	3.344412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398121	2.488763	.4966352	.0750584	270.2228	.3014364	.2390350
Stddev	.0076968	.041597	.0008708	.0005225	3.3226	.0055101	.0018223
%RSD	1.425838	1.671404	.1753469	.6960989	1.229580	1.827941	.7623769

#1	.5310686	2.477521	.4976135	.0747410	266.5182	.2958668	.2369469
#2	.5428035	2.453942	.4963474	.0747726	271.2111	.3015574	.2398535
#3	.5455641	2.534826	.4959447	.0756614	272.9392	.3068850	.2403045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35151	5.687679	.2916656	.4059137	.2307098	1.475522	.7097796
Stddev	.10481	.005908	.0024039	.0008670	.0079471	.007338	.0051399
%RSD	1.012488	.1038702	.8242085	.2135852	3.444643	.4973155	.7241527

#1	10.33495	5.694438	.2937396	.4058690	.2228866	1.483993	.7064431
#2	10.25597	5.685104	.2922262	.4068021	.2304675	1.471124	.7071969
#3	10.46361	5.683496	.2890309	.4050699	.2387754	1.471449	.7156986

Sample Name: K6112-04MSD Acquired: 12/05/2019 19:35:22 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-120419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2057077	.2308019	.2457934
Stddev	.0012001	.0019533	.0013576
%RSD	.5834124	.8463024	.5523240

#1	.2043546	.2293059	.2442742
#2	.2061253	.2300880	.2468876
#3	.2066433	.2330116	.2462185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.677	3123.101	47250.28	8522.678	3597.487
Stddev	5.155	12.185	39.23	48.093	10.688
%RSD	.3383100	.3901530	.0830230	.5642916	.2970939

#1	1526.161	3114.891	47253.86	8470.107	3588.846
#2	1527.120	3117.311	47287.59	8533.467	3594.177
#3	1517.751	3137.102	47209.38	8564.460	3609.438

Sample Name: K6112-04A Acquired: 12/05/2019 19:39:02 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125249BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7566308	1.901506	1.025625	1.658489	.7393920	2.076280	.2764546
Stddev	.0030843	.004589	.004823	.004581	.0037807	.029253	.0022239
%RSD	.4076319	.2413578	.4702587	.2762057	.5113262	1.408904	.8044330

#1	.7542882	1.896266	1.028815	1.663252	.7399109	2.049789	.2739152
#2	.7554791	1.903441	1.020076	1.654115	.7353787	2.071376	.2773937
#3	.7601252	1.904811	1.027983	1.658099	.7428866	2.107674	.2780550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836840	.2008249	12.66445	.4164061	.2108270	.3028135	3.299630
Stddev	.0017294	.0004206	.15942	.0008523	.0009601	.0024088	.059096
%RSD	.9414924	.2094563	1.258803	.2046804	.4553737	.7954723	1.790999

#1	.1856160	.2010015	12.48318	.4155254	.2113111	.3008574	3.231974
#2	.1831550	.2003447	12.72735	.4172269	.2097213	.3020790	3.325757
#3	.1822808	.2011284	12.78282	.4164659	.2114487	.3055040	3.341160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373157	2.483032	.4967178	.0745627	268.1286	.2969544	.2331956
Stddev	.0070720	.032989	.0012675	.0001339	2.4879	.0051352	.0009261
%RSD	1.316167	1.328595	.2551642	.1796026	.9278738	1.729291	.3971214

#1	.5291815	2.446149	.4977637	.0746912	265.3299	.2954130	.2326438
#2	.5407595	2.493222	.4953083	.0744240	268.9663	.2927664	.2342647
#3	.5420061	2.509723	.4970814	.0745729	270.0895	.3026837	.2326783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26762	5.707417	.2892172	.4056675	.2334391	1.469271	.7115199
Stddev	.11170	.022497	.0016593	.0012403	.0074531	.013024	.0030830
%RSD	1.087861	.3941706	.5737147	.3057347	3.192756	.8864230	.4332953

#1	10.16321	5.732104	.2908887	.4068198	.2420177	1.483078	.7124811
#2	10.25426	5.688072	.2875704	.4043548	.2297458	1.467531	.7140078
#3	10.38540	5.702075	.2891926	.4058279	.2285538	1.457205	.7080709

Sample Name: K6112-04A Acquired: 12/05/2019 19:39:02 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125249BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054155	.2285723	.2456466
Stddev	.0030763	.0045259	.0024055
%RSD	1.497613	1.980079	.9792473

#1	.2021352	.2234497	.2431407
#2	.2058751	.2302371	.2458621
#3	.2082362	.2320299	.2479371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.767	3118.804	47446.18	8480.940	3593.716
Stddev	2.214	4.021	343.01	33.952	9.045
%RSD	.1443747	.1289120	.7229500	.4003341	.2516767

#1	1534.168	3117.051	47840.18	8441.957	3587.042
#2	1531.380	3123.403	47214.08	8496.825	3604.010
#3	1535.753	3115.958	47284.29	8504.037	3590.096

Sample Name: K6135-07 Acquired: 12/05/2019 19:42:43 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002197	-.006623	.0097438	.0065151	.0026445	.0962936	.0931552
Stddev	.001404	.001403	.0014704	.0030576	.0010856	.0049460	.0008709
%RSD	63.90714	21.18572	15.09026	46.93130	41.04900	5.136416	.9349168

#1	-.001282	-.007635	.0107166	.0086947	.0037354	.0915770	.0923025
#2	-.003814	-.007212	.0104625	.0078308	.0015644	.1014409	.0931198
#3	-.001496	-.005021	.0080523	.0030199	.0026338	.0958629	.0940433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0004786	148.5755	.0034309	.0021566	.0120752	.0049562
Stddev	.000035	.0000393	1.7019	.0002682	.0000776	.0013641	.0042930
%RSD	23.27856	8.216491	1.145511	7.816108	3.598675	11.29675	86.61871

#1	-.000119	.0005238	146.7953	.0036396	.0022403	.0105189	.0050569
#2	-.000188	.0004521	148.7444	.0031285	.0021424	.0130637	.0006137
#3	-.000144	.0004598	150.1866	.0035247	.0020871	.0126429	.0091979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489854	2.962306	.0073764	.0001410	274.9481	.0034156	.0722064
Stddev	.0040595	.054365	.0006243	.0003286	3.3278	.0012033	.0008573
%RSD	1.163238	1.835238	8.463408	233.0799	1.210341	35.22973	1.187265

#1	.3443000	2.907918	.0068103	.0001286	271.5837	.0047404	.0713398
#2	.3514504	3.016649	.0072728	.0004756	275.0225	.0031157	.0722253
#3	.3512058	2.962350	.0080460	-.000181	278.2381	.0023906	.0730540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043255	.0130135	.0143865	.0010279	3.204694	5.236925	-.003554
Stddev	.104097	.0007633	.0008899	.0002219	.012118	.012193	.000412
%RSD	5.094686	5.865493	6.185881	21.58484	.3781258	.2328205	11.58045

#1	2.041218	.0126590	.0138085	.0007719	3.191189	5.223820	-.003331
#2	1.940191	.0138896	.0139396	.0011651	3.208278	5.239023	-.003302
#3	2.148356	.0124919	.0154113	.0011466	3.214616	5.247933	-.004029

Sample Name: K6135-07 Acquired: 12/05/2019 19:42:43 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003467	.0177549	.4125734
Stddev	.000866	.0017725	.0032911
%RSD	24.97857	9.983352	.7976972

#1	-.004061	.0157186	.4092866
#2	-.002474	.0189521	.4125649
#3	-.003867	.0185939	.4158687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.150	3059.487	46205.47	8448.228	3514.548
Stddev	1.885	4.679	358.74	18.440	.601
%RSD	.1261660	.1529290	.7763912	.2182655	.0171059

#1	1495.204	3059.605	45882.50	8429.880	3514.198
#2	1495.273	3054.749	46591.58	8466.758	3514.204
#3	1491.974	3064.105	46142.31	8448.045	3515.242

Sample Name: K6135-08 Acquired: 12/05/2019 19:46:33 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.006948	.0098644	.0067378	.0009931	.1088869	.1154893
Stddev	.0029394	.001985	.0010705	.0006747	.0020567	.0149003	.0005609
%RSD	13768.92	28.56583	10.85223	10.01350	207.1001	13.68418	.4856475

#1	.0005687	-.004782	.0102365	.0075116	.0007277	.1234512	.1151578
#2	-.003153	-.007383	.0106992	.0062724	.0031697	.0936719	.1151733
#3	.002649	-.008679	.0086575	.0064295	-.000918	.1095377	.1161369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0005775	183.7026	.0066110	.0003943	.0107769	.0052585
Stddev	.000031	.0000620	1.2419	.0004413	.0001312	.0011563	.0069163
%RSD	26.11484	10.74141	.6760455	6.674963	33.27580	10.72964	131.5258

#1	-.000152	.0005318	182.6128	.0061412	.0005109	.0110666	-.002344
#2	-.000093	.0005526	183.4402	.0070167	.0004197	.0095033	.006940
#3	-.000108	.0006481	185.0547	.0066751	.0002522	.0117609	.011179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535318	2.929754	.0050651	.0005423	303.9353	.0038917	.0682140
Stddev	.0012169	.056828	.0002013	.0003043	1.5085	.0018548	.0005389
%RSD	.4799610	1.939690	3.973649	56.11623	.4963190	47.65977	.7899906

#1	.2522160	2.911078	.0052205	.0004097	303.6389	.0027362	.0685349
#2	.2546167	2.884613	.0051371	.0008905	302.5970	.0029079	.0685153
#3	.2537626	2.993569	.0048377	.0003268	305.5700	.0060311	.0675919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607297	.0201199	.0229729	.0011166	4.956263	6.410942	-.006337
Stddev	.069115	.0006583	.0006206	.0003712	.009740	.035222	.000588
%RSD	2.650825	3.272087	2.701315	33.24208	.1965161	.5493994	9.272273

#1	2.529173	.0208049	.0232336	.0015245	4.958200	6.440357	-.006245
#2	2.660479	.0200629	.0234206	.0007987	4.964889	6.420558	-.006965
#3	2.632239	.0194919	.0222645	.0010266	4.945700	6.371911	-.005801

Sample Name: K6135-08 Acquired: 12/05/2019 19:46:33 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP-35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004191	.0205793	.5417669
Stddev	.001241	.0016856	.0048867
%RSD	29.61396	8.190765	.9019854

#1	-.005162	.0186596	.5361338
#2	-.004618	.0218172	.5442993
#3	-.002793	.0212610	.5448676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.078	3042.291	46263.35	8457.507	3480.635
Stddev	8.591	6.149	128.36	26.954	5.408
%RSD	.5769494	.2021081	.2774608	.3187022	.1553605

#1	1480.157	3035.199	46118.54	8428.539	3474.837
#2	1489.782	3046.121	46308.39	8481.850	3481.529
#3	1497.296	3045.554	46363.12	8462.132	3485.540

Sample Name: K6135-09 Acquired: 12/05/2019 19:50:22 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019172	-.006789	.0105987	.0052930	.0013805	.0989319	.1188378
Stddev	.0025885	.001384	.0004295	.0032372	.0022728	.0075880	.0020244
%RSD	135.0104	20.39217	4.052269	61.15929	164.6361	7.669907	1.703491

#1	-.000400	-.005246	.0101156	.0073191	.0003823	.0920825	.1165002
#2	.004711	-.007922	.0109374	.0070003	-.000222	.0976247	.1200067
#3	.001442	-.007198	.0107431	.0015596	.003982	.1070886	.1200064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0008392	167.4165	.0035193	.0039885	.0372117	.0101041
Stddev	.000077	.0000560	2.0369	.0004481	.0000798	.0026567	.0031923
%RSD	79.24144	6.675638	1.216672	12.73159	2.001830	7.139509	31.59446

#1	-.000139	.0009011	165.0684	.0040272	.0039118	.0342133	.0131917
#2	-.000145	.0007919	168.4734	.0033507	.0039825	.0392726	.0103041
#3	-.000008	.0008246	168.7077	.0031800	.0040711	.0381492	.0068164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6317930	2.814872	.0098681	.0003180	296.8582	.0030602	.1343346
Stddev	.0084964	.072954	.0004465	.0004856	4.0162	.0025807	.0008113
%RSD	1.344806	2.591731	4.524289	152.6821	1.352893	84.32949	.6039560

#1	.6219980	2.737953	.0094943	.0008435	292.2440	.0010069	.1335925
#2	.6362098	2.823584	.0097474	.0002249	298.7634	.0022166	.1342105
#3	.6371714	2.883079	.0103625	-.000114	299.5671	.0059571	.1352008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433984	.0224256	.0160488	.0007356	3.575399	5.618253	-.003721
Stddev	.089339	.0016415	.0003961	.0003093	.011052	.034494	.000967
%RSD	3.670493	7.319777	2.468274	42.04801	.3091220	.6139679	25.99393

#1	2.355914	.0236707	.0163802	.0010601	3.566874	5.622304	-.004745
#2	2.531416	.0230409	.0161562	.0007025	3.571437	5.581911	-.002823
#3	2.414621	.0205654	.0156101	.0004442	3.587886	5.650542	-.003594

Sample Name: K6135-09 Acquired: 12/05/2019 19:50:22 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004095	.0172592	.4624387
Stddev	.000508	.0013053	.0038566
%RSD	12.40949	7.563143	.8339784

#1	-.004081	.0187585	.4581052
#2	-.003593	.0163755	.4637170
#3	-.004609	.0166435	.4654938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.919	3062.248	46589.56	8477.710	3503.731
Stddev	6.244	5.030	384.07	30.216	9.978
%RSD	.4135542	.1642585	.8243724	.3564190	.2847803

#1	1516.984	3056.563	46919.59	8445.307	3493.325
#2	1505.136	3064.065	46167.99	8505.116	3504.650
#3	1507.638	3066.118	46681.10	8482.708	3513.217

Sample Name: CCV06 Acquired: 12/05/2019 19:54:12 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875377	4.816014	5.028656	4.879006	4.736428	9.534681	9.536614
Stddev	.014234	.013002	.011544	.005045	.011580	.060957	.041490
%RSD	.2919655	.2699754	.2295735	.1034088	.2444805	.6393168	.4350588

#1	4.861967	4.806506	5.015422	4.873333	4.725429	9.464963	9.488711
#2	4.873851	4.830830	5.033893	4.882991	4.748512	9.561154	9.561188
#3	4.890313	4.810706	5.036654	4.880694	4.735343	9.577925	9.559944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392275	2.470792	24.36743	.9931773	2.507388	1.162662	4.782639
Stddev	.0027680	.002496	.07642	.0005479	.002968	.002070	.023024
%RSD	1.157062	.1010329	.3136141	.0551698	.1183627	.1780166	.4814133

#1	.2392479	2.467945	24.28302	.9929133	2.503966	1.160377	4.761795
#2	.2419853	2.472606	24.43190	.9928113	2.508947	1.164412	4.778770
#3	.2364494	2.471825	24.38739	.9938072	2.509252	1.163195	4.807353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421575	24.06067	2.397811	1.240923	23.78873	2.303482	2.366980
Stddev	.005724	.09583	.003227	.006779	.09621	.012503	.029455
%RSD	.2363762	.3982656	.1345706	.5462955	.4044159	.5427916	1.244414

#1	2.415291	23.95908	2.394397	1.247087	23.67904	2.289551	2.386269
#2	2.422941	24.07347	2.398225	1.242018	23.82837	2.307165	2.381596
#3	2.426492	24.14945	2.400810	1.233663	23.85879	2.313730	2.333076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.95422	4.813096	4.970800	4.824204	4.814284	4.869473	4.912996
Stddev	.15646	.002064	.055721	.004909	.015124	.062058	.009432
%RSD	.6816288	.0428850	1.120970	.1017514	.3141550	1.274435	.1919866

#1	22.77489	4.812140	4.979271	4.823350	4.810891	4.881234	4.902168
#2	23.06285	4.815465	5.021801	4.829484	4.801144	4.924809	4.917391
#3	23.02494	4.811683	4.911329	4.819778	4.830816	4.802376	4.919429

Sample Name: CCV06 Acquired: 12/05/2019 19:54:12 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15757 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014260	4.849063	4.937483
Stddev	.036639	.025743	.082313
%RSD	.7306914	.5308871	1.667111

#1	4.972459	4.819622	4.847408
#2	5.029514	4.860230	5.008795
#3	5.040807	4.867337	4.956246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.334	3293.805	49685.77	8706.660	3786.882
Stddev	16.244	4.706	127.04	47.663	3.423
%RSD	.9981815	.1428659	.2556804	.5474315	.0903970

#1	1613.472	3297.101	49571.15	8704.716	3790.038
#2	1623.321	3288.415	49822.36	8659.999	3783.243
#3	1645.208	3295.897	49663.79	8755.265	3787.366

Sample Name: CCB06 Acquired: 12/05/2019 19:57:53 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015763	-.001430	.0021319	.0023420	-.000264	.0035017	.0007659
Stddev	.0022871	.001685	.0014924	.0022310	.000951	.0108162	.0004028
%RSD	145.0933	117.8051	70.00277	95.26190	360.4886	308.8851	52.59106

#1	.0022445	.000124	.0004256	.0049181	-.001090	.0152312	.0011747
#2	.0034549	-.003221	.0027766	.0010642	-.000477	.0013525	.0003694
#3	-.000970	-.001194	.0031937	.0010437	.000776	-.006079	.0007537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000023	.0132223	.0000826	.0002488	.0057180	-.004676
Stddev	.000070	.000076	.0030325	.0004348	.0001775	.0030060	.011383
%RSD	729.5096	330.1426	22.93487	526.6859	71.34600	52.57045	243.4279

#1	-.000066	-.000107	.0112366	.0003916	.0000684	.0064984	-.017520
#2	.000069	.000042	.0117174	.0002707	.0004232	.0082568	-.000673
#3	-.000031	-.000004	.0167130	-.000415	.0002547	.0023988	.004164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005759	-.006526	-.000162	.0002447	-.166854	.0009723	-.000238
Stddev	.0003559	.013352	.000743	.0000056	.143821	.0013974	.000134
%RSD	61.80766	204.5941	460.2486	2.289467	86.19598	143.7208	56.51112

#1	.0009777	.005260	.000632	.0002434	-.048874	.0018224	-.000351
#2	.0004495	-.021028	-.000841	.0002398	-.124625	.0017351	-.000089
#3	.0003003	-.003811	-.000275	.0002508	-.327062	-.000641	-.000274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281668	.0019684	.0074278	.0006288	-.002241	.0034960	.0012335
Stddev	.0606714	.0012438	.0005588	.0003768	.003766	.0006182	.0009092
%RSD	215.4002	63.18546	7.523302	59.92033	168.0918	17.68160	73.70725

#1	.0684986	.0032681	.0077550	.0010438	.002108	.0041713	.0021587
#2	-.041608	.0018480	.0077458	.0005345	-.004385	.0029582	.0003412
#3	.057610	.0007893	.0067825	.0003081	-.004445	.0033585	.0012006

Sample Name: CCB06 Acquired: 12/05/2019 19:57:53 Type: Unk
 Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15757 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000407	.0003636	.0002680
Stddev	.000186	.0018159	.0001419
%RSD	45.79085	499.4604	52.95883

#1	-.000193	-.000038	.0003463
#2	-.000530	.002347	.0003536
#3	-.000498	-.001218	.0001042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.550	3326.385	50165.21	8729.643	3873.993
Stddev	16.710	4.732	361.17	19.272	5.483
%RSD	1.012416	.1422545	.7199574	.2207617	.1415357

#1	1634.324	3324.247	49807.22	8709.702	3880.177
#2	1667.706	3323.100	50529.47	8731.059	3872.076
#3	1649.619	3331.809	50158.94	8748.168	3869.726

Sample Name: K6141-05 Acquired: 12/05/2019 20:01:46 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMJ-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005846	-.004314	.0100911	.0045109	-.001110	.2198173	.1118186
Stddev	.003034	.001544	.0008007	.0025744	.001383	.0077362	.0007775
%RSD	51.89657	35.78687	7.934399	57.07103	124.6026	3.519372	.6953114

#1	-.004460	-.005960	.0093917	.0015772	-.000720	.2284399	.1111092
#2	-.009325	-.004083	.0109645	.0063934	-.002647	.2134843	.1116967
#3	-.003752	-.002899	.0099171	.0055622	.000036	.2175277	.1126498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000021	.9442908	.0006547	.0011653	.0146608	.0156674
Stddev	.000090	.000057	.0108666	.0000780	.0002094	.0024103	.0010696
%RSD	76.09630	272.9945	1.150763	11.91087	17.97091	16.44068	6.827086

#1	-.000094	-.000044	.9317568	.0006336	.0009405	.0130313	.0146028
#2	-.000043	.000044	.9500507	.0005894	.0013548	.0135214	.0167420
#3	-.000218	-.000063	.9510648	.0007410	.0012007	.0174295	.0156575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206938	.2573421	.0018626	.0000538	249.3693	.0042923	.0287438
Stddev	.0001133	.0108155	.0003815	.0006341	1.6319	.0008660	.0003491
%RSD	.5473940	4.202758	20.48342	1177.582	.6544243	20.17553	1.214522

#1	.0206197	.2643531	.0014732	.0002155	247.5613	.0043740	.0283682
#2	.0208242	.2627869	.0018789	.0005914	250.7334	.0033883	.0288051
#3	.0206376	.2448863	.0022358	-.000645	249.8132	.0051145	.0290583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621241	.0048309	.0079417	.0005565	.5818586	.1310012	.0008215
Stddev	.0796361	.0019622	.0002140	.0000325	.0010489	.0012343	.0003574
%RSD	30.38105	40.61828	2.695063	5.846608	.1802640	.9422167	43.50505

#1	.1826552	.0033354	.0080809	.0005623	.5817137	.1305782	.0006919
#2	.2617910	.0070527	.0076952	.0005858	.5808896	.1300340	.0012255
#3	.3419262	.0041045	.0080490	.0005215	.5829723	.1323914	.0005469

Sample Name: K6141-05 Acquired: 12/05/2019 20:01:46 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMJ-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000335	.0039113	.0062273
Stddev	.001340	.0033368	.0001163
%RSD	399.5089	85.31272	1.868025

#1	.001111	.0003434	.0061681
#2	-.000584	.0069550	.0061524
#3	-.001533	.0044354	.0063613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.828	3182.946	48121.84	8621.159	3656.994
Stddev	5.942	4.415	237.94	2.206	7.350
%RSD	.3792189	.1387073	.4944467	.0255928	.2009911

#1	1564.531	3181.762	47980.90	8618.764	3664.169
#2	1573.575	3187.832	48396.55	8623.109	3657.331
#3	1562.378	3179.243	47988.05	8621.606	3649.480

Sample Name: CCV07 Acquired: 12/05/2019 20:05:41 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879208	4.814365	5.049799	4.874353	4.731539	9.554466	9.559578
Stddev	.012478	.012892	.013939	.014278	.005469	.128534	.094251
%RSD	.2557455	.2677816	.2760295	.2929219	.1155901	1.345281	.9859332

#1	4.872223	4.825709	5.051195	4.868754	4.732406	9.420814	9.468144
#2	4.871786	4.800345	5.035215	4.863722	4.725687	9.565401	9.554175
#3	4.893614	4.817040	5.062988	4.890582	4.736522	9.677184	9.656414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390779	2.479626	24.45858	.9999829	2.519828	1.163926	4.806818
Stddev	.0016639	.005566	.21160	.0028424	.002583	.020796	.069502
%RSD	.6959699	.2244790	.8651548	.2842495	.1025087	1.786749	1.445895

#1	.2374523	2.478457	24.23036	1.000005	2.519482	1.142345	4.728346
#2	.2390038	2.474737	24.49710	.997129	2.517436	1.165594	4.831495
#3	.2407777	2.485684	24.64828	1.002814	2.522567	1.183838	4.860614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431032	24.10726	2.406340	1.250737	24.06947	2.309220	2.383723
Stddev	.024423	.31893	.002964	.003224	.28906	.036124	.007521
%RSD	1.004648	1.322956	.1231838	.2578079	1.200949	1.564353	.3155063

#1	2.403010	23.75608	2.407593	1.250779	23.74770	2.269533	2.375042
#2	2.442292	24.18683	2.402955	1.253939	24.30721	2.317944	2.388247
#3	2.447795	24.37886	2.408472	1.247491	24.15350	2.340184	2.387882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.94936	4.813910	4.982727	4.825874	4.815070	4.859375	4.920074
Stddev	.42442	.022208	.024508	.003269	.007672	.037576	.014396
%RSD	1.849390	.4613402	.4918620	.0677299	.1593383	.7732737	.2926059

#1	22.51450	4.817158	4.982033	4.822154	4.811241	4.835742	4.930436
#2	22.97108	4.790257	4.958573	4.828287	4.810067	4.839679	4.903636
#3	23.36251	4.834316	5.007574	4.827182	4.823904	4.902705	4.926150

Sample Name: CCV07 Acquired: 12/05/2019 20:05:41 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044485	4.879823	4.955107
Stddev	.021856	.031223	.065569
%RSD	.4332721	.6398372	1.323268

#1	5.020578	4.846802	4.881557
#2	5.063440	4.883801	4.976325
#3	5.049438	4.908866	5.007441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.193	3281.075	49253.85	8703.034	3765.194
Stddev	3.160	4.290	227.00	34.189	9.231
%RSD	.1955183	.1307527	.4608843	.3928360	.2451567

#1	1616.316	3278.833	49019.07	8683.916	3763.078
#2	1612.973	3286.022	49270.32	8742.505	3775.299
#3	1619.289	3278.371	49472.18	8682.680	3757.205

Sample Name: CCB07 Acquired: 12/05/2019 20:09:21 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0039563	.0005618	.0011973	.0027221	.0001945	.0040334	.0008351
Stddev	.0018809	.0018683	.0012239	.0027677	.0012289	.0153507	.0006274
%RSD	47.54216	332.5634	102.2277	101.6765	631.8570	380.5917	75.12968

#1	.0020174	.0021156	.0020368	-.000340	.0011912	.0166394	.0014116
#2	.0040783	-.001511	-.000207	.005046	.0005708	.0085221	.0001669
#3	.0057733	.001081	.001762	.003459	-.001179	-.013061	.0009269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000017	.0093061	-.000167	.0002350	.0070931	-.005266
Stddev	.000023	.000063	.0088430	.000152	.0001923	.0023275	.002731
%RSD	147.0497	370.7511	95.02364	91.15009	81.84167	32.81318	51.85960

#1	-.000030	-.000039	.0130943	-.000330	.0003938	.0095114	-.002950
#2	.000011	.000054	.0156240	-.000030	.0000211	.0048685	-.004571
#3	-.000026	-.000066	-.000800	-.000140	.0002901	.0068996	-.008277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004634	-.017399	-.000020	.0003841	-.296612	.0014750	.0001448
Stddev	.0001437	.013276	.000101	.0004539	.111441	.0014430	.0003455
%RSD	31.00903	76.30705	506.8148	118.1584	37.57114	97.82716	238.6704

#1	.0006293	-.002430	.000002	.0001393	-.177422	.0031410	.0004913
#2	.0003784	-.022017	.000068	.0009078	-.314206	.0006186	.0001428
#3	.0003826	-.027749	-.000130	.0001052	-.398210	.0006654	-.000200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006685	.0028080	.0095162	.0007002	-.000011	.0038925	.0018868
Stddev	.126997	.0011193	.0002863	.0004532	.001844	.0010448	.0006656
%RSD	1899.859	39.86078	3.008627	64.72270	16151.90	26.84167	35.27557

#1	-.004658	.0023422	.0095909	.0012090	-.001784	.0050387	.0022266
#2	.119287	.0019969	.0097577	.0003401	-.000146	.0036452	.0023140
#3	-.134683	.0040850	.0091999	.0005514	.001896	.0029935	.0011199

Sample Name: CCB07 Acquired: 12/05/2019 20:09:21 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000608	-.000678	.0002523
Stddev	.000440	.001899	.0000747
%RSD	72.34802	280.0430	29.59159

#1	-.000672	-.001327	.0003299
#2	-.000140	-.002168	.0002459
#3	-.001012	.001460	.0001810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.868	3318.193	49763.94	8666.938	3855.228
Stddev	12.816	.328	407.62	47.278	3.536
%RSD	.7782221	.0098870	.8191154	.5454961	.0917159

#1	1642.182	3318.338	49517.36	8663.436	3851.966
#2	1637.054	3318.424	49540.03	8715.869	3858.986
#3	1661.368	3317.818	50234.45	8621.508	3854.732