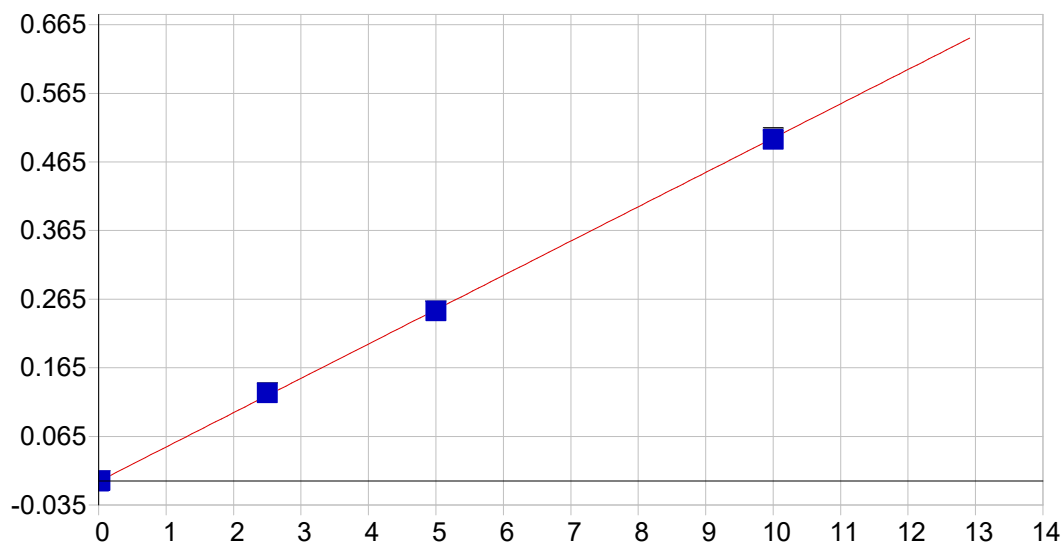


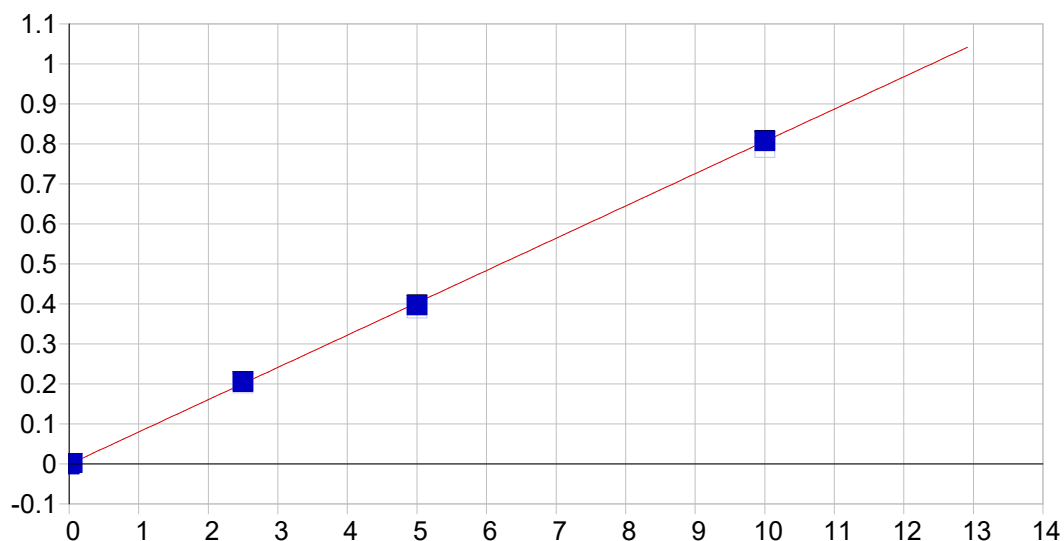


As 189.042 {479}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000529	Re-Slope:	1.000000
A1 (Gain):	0.050022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003167		
Predicted MQL:	0.010557		

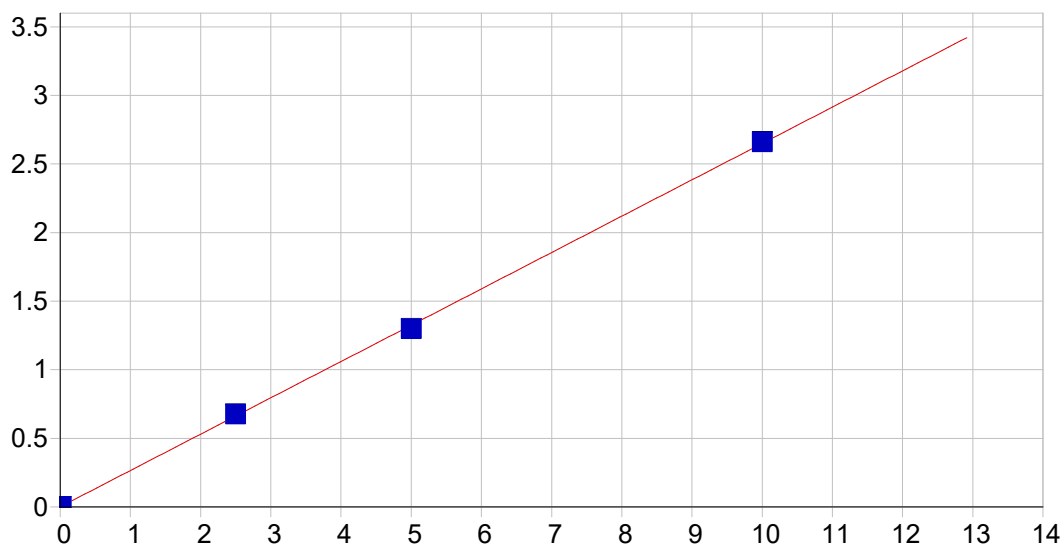
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.02000	.01885	-.001	-5.76	.00043	.000	1
S3	2.5000	2.5756	.076	3.02	.12847	.000	1
S4	5.0000	4.9654	-.035	-.692	.24817	.000	1
S5	10.000	9.9602	-.040	-.398	.49834	.002	1



Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000901 Re-Slope: 1.000000
 A1 (Gain): 0.080724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002153
 Predicted MQL: 0.007178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.04000	.04111	.001	2.78	.00229	.000	1
S3	2.5000	2.5568	.057	2.27	.20128	.000	1
S4	5.0000	4.9291	-.071	-1.42	.38857	.001	1
S5	10.000	10.013	.013	.130	.79052	.002	1

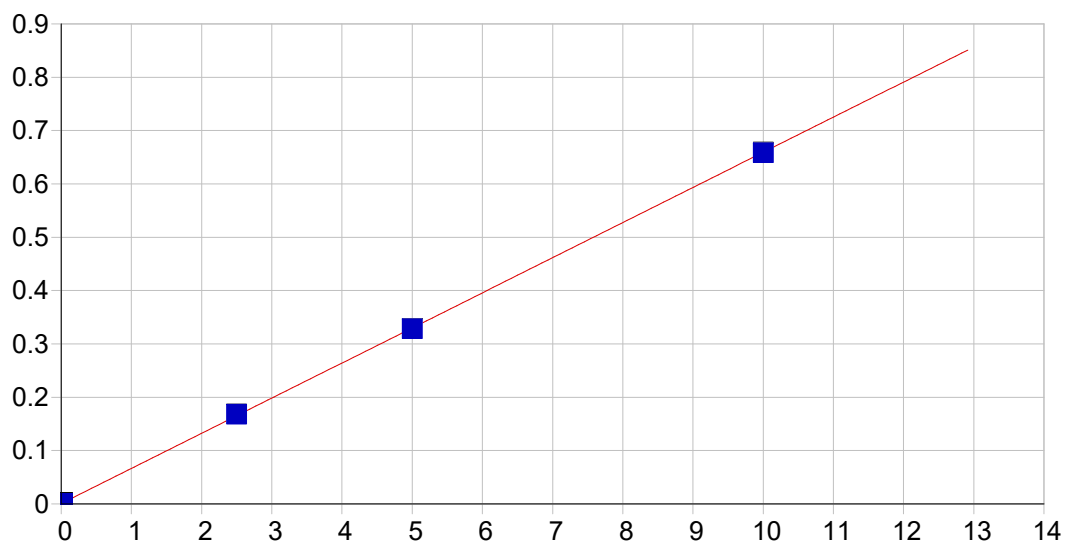


Pb 220.353 {453}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.264920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001505
 Predicted MQL: 0.005016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01200	.01340	.001	11.7	.00385	.000	1
S3	2.5000	2.5482	.048	1.93	.67452	.002	1
S4	5.0000	4.9034	-.097	-1.93	1.2975	.002	1
S5	10.000	10.047	.047	.470	2.6583	.003	1

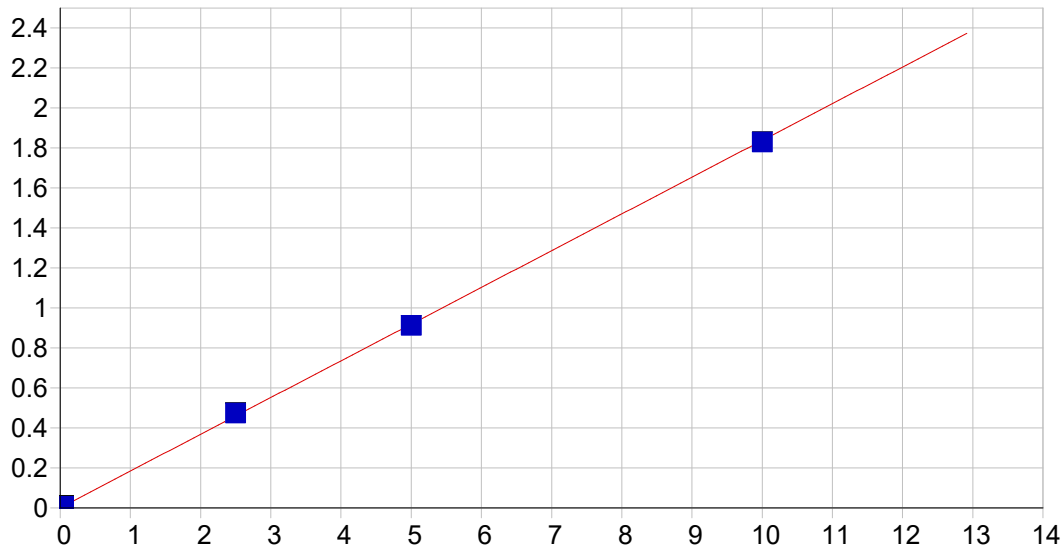


Se 196.090 {472}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.065853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002709
 Predicted MQL: 0.009029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.02000	.02097	.001	4.86	.00208	.000	1
S3	2.5000	2.5390	.039	1.56	.16789	.000	1
S4	5.0000	4.9774	-.023	-.451	.32845	.000	1
S5	10.000	9.9826	-.017	-.174	.65804	.001	1

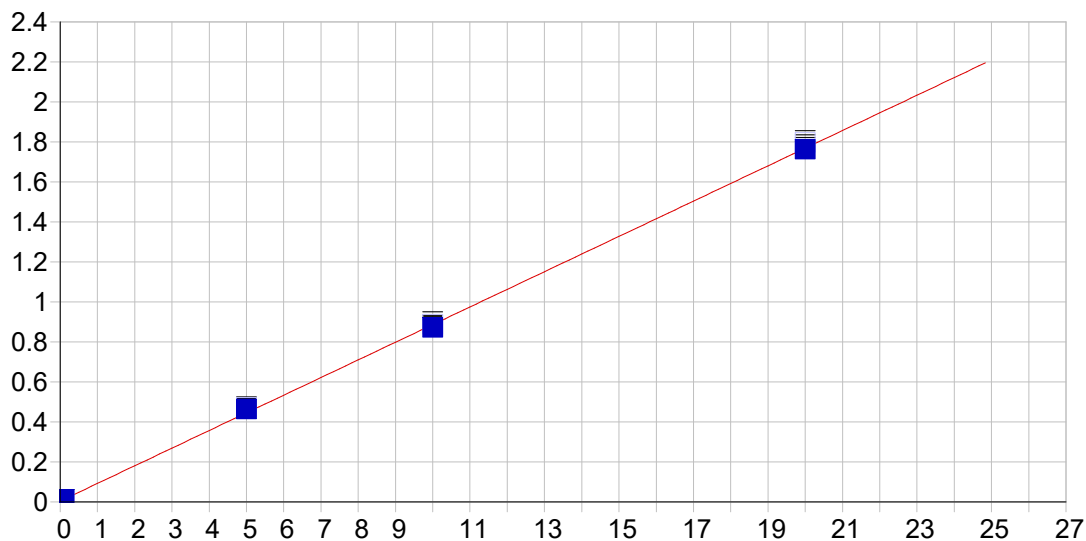


Sb 206.833 {463}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.183703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001433
 Predicted MQL: 0.004775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.05000	.05275	.003	5.50	.01037	.000	1
S3	2.5000	2.5786	.079	3.14	.47435	.002	1
S4	5.0000	4.9629	-.037	-.742	.91231	.001	1
S5	10.000	9.9558	-.044	-.442	1.8294	.002	1

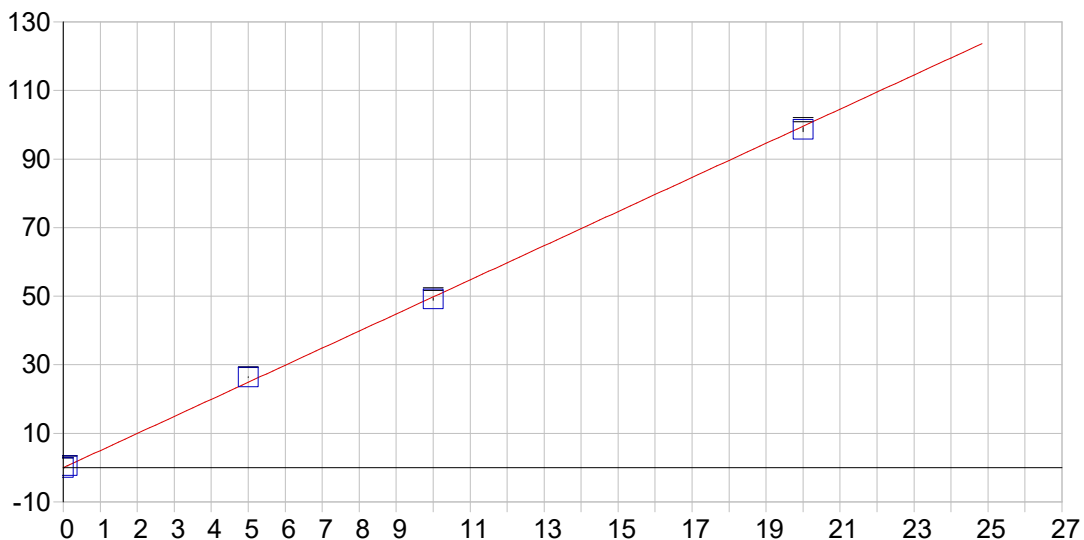


AI 396.152 { 85}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004214 Re-Slope: 1.000000
 A1 (Gain): 0.088223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.008398
 Predicted MQL: 0.027992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00421	.000	1
S1	.10000	.11072	.011	10.7	.01464	.001	1
S3	5.0000	5.2112	.211	4.22	.47216	.003	1
S4	10.000	9.8384	-.162	-1.62	.88858	.012	1
S5	20.000	19.939	-.061	-.304	1.7961	.010	1

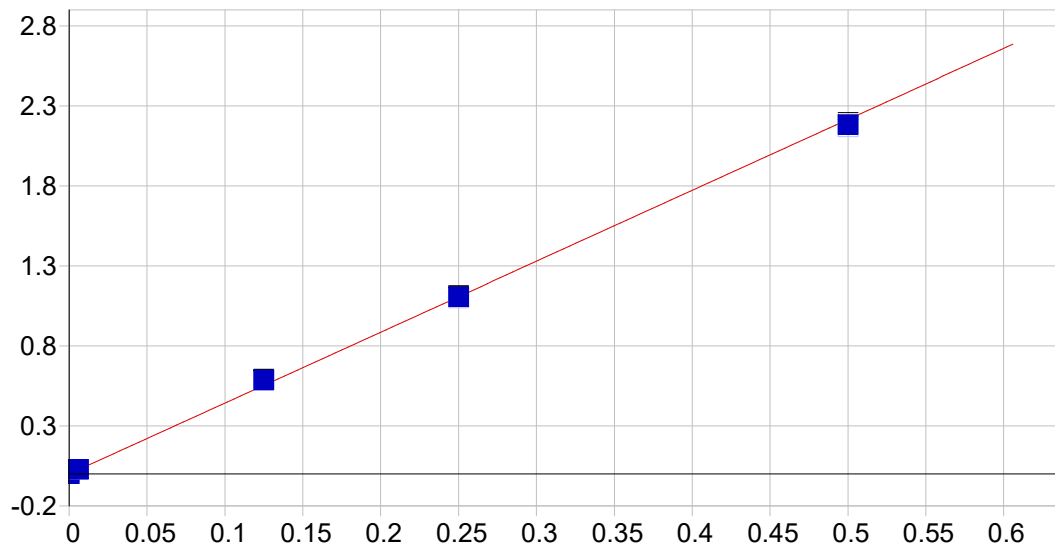


Ba 493.409 { 68}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005402 Re-Slope: 1.000000
 A1 (Gain): 4.979124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.009718
 Predicted MDL: 0.000407
 Predicted MQL: 0.001356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00546	.002	1
S1	.10000	.10683	.007	6.83	.52649	.003	1
S3	5.0000	5.3087	.309	6.17	26.427	.092	1
S4	10.000	9.8789	-.121	-1.21	49.183	.404	1
S5	20.000	19.806	-.194	-.972	98.609	.602	1

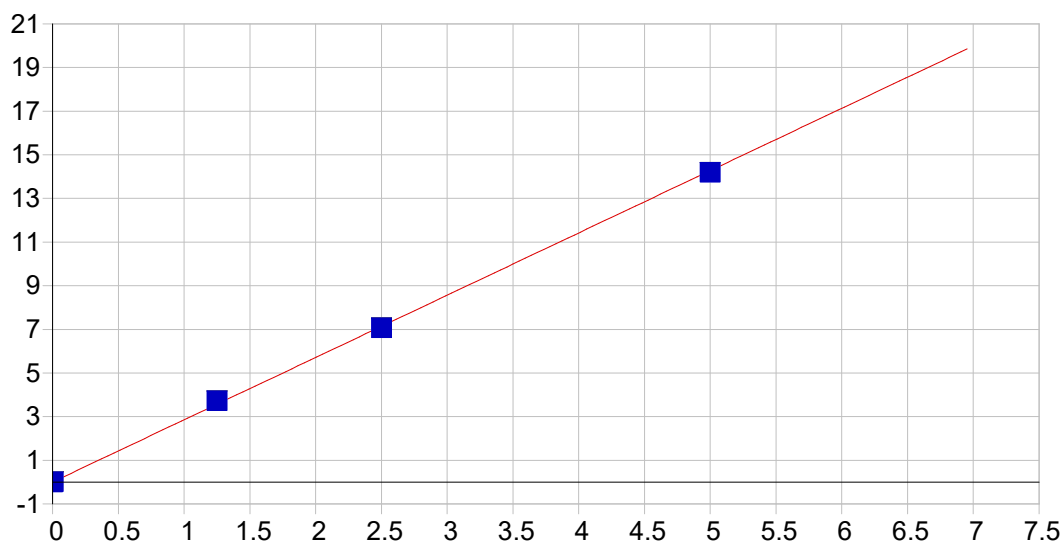


Be 234.861 {144}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000882 Re-Slope: 1.000000
 A1 (Gain): 4.433168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.000065
 Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.00600	.00654	.001	9.05	.02783	.000	1
S3	.12500	.13258	.008	6.07	.58315	.006	1
S4	.25000	.24947	-.001	-.213	1.0976	.010	1
S5	.50000	.49241	-.008	-1.52	2.1672	.013	1

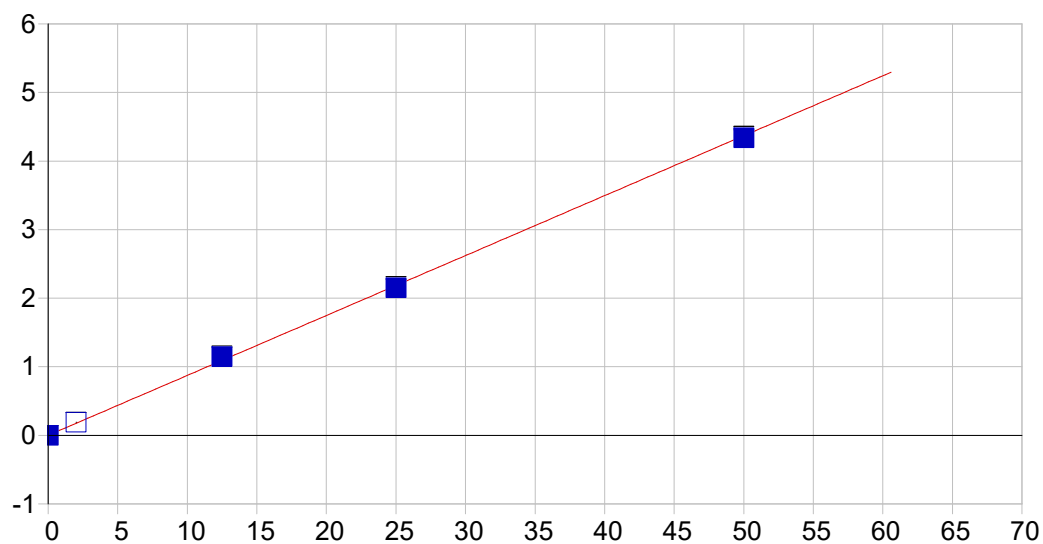


Cd 214.438 {457}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 2.855173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

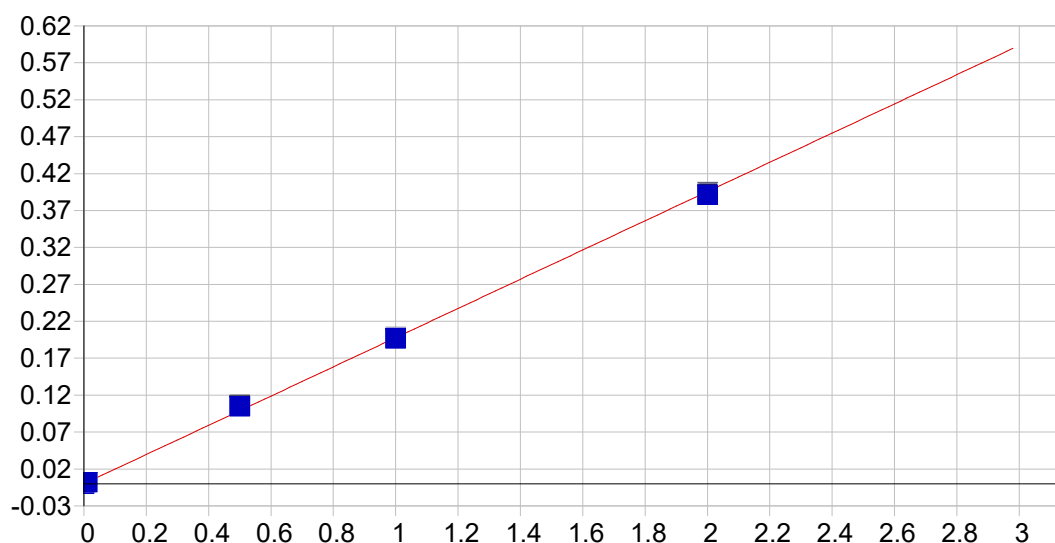
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00600	.00639	.000	6.42	.01835	.000	1
S3	1.2500	1.3051	.055	4.41	3.7266	.003	1
S4	2.5000	2.4749	-.025	-1.00	7.0669	.016	1
S5	5.0000	4.9696	-.030	-.608	14.190	.011	1

**Ca 373.690 { 90}**

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.087391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.001144
 Predicted MDL: 0.008339
 Predicted MQL: 0.027798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00001	.000	1
S2	2.0000	2.1569	.157	7.85	.18851	.000	1
S3	12.500	13.112	.612	4.89	1.1454	.009	1
S4	25.000	24.597	-.403	-1.61	2.1487	.019	1
S5	50.000	49.634	-.366	-.732	4.3358	.025	1

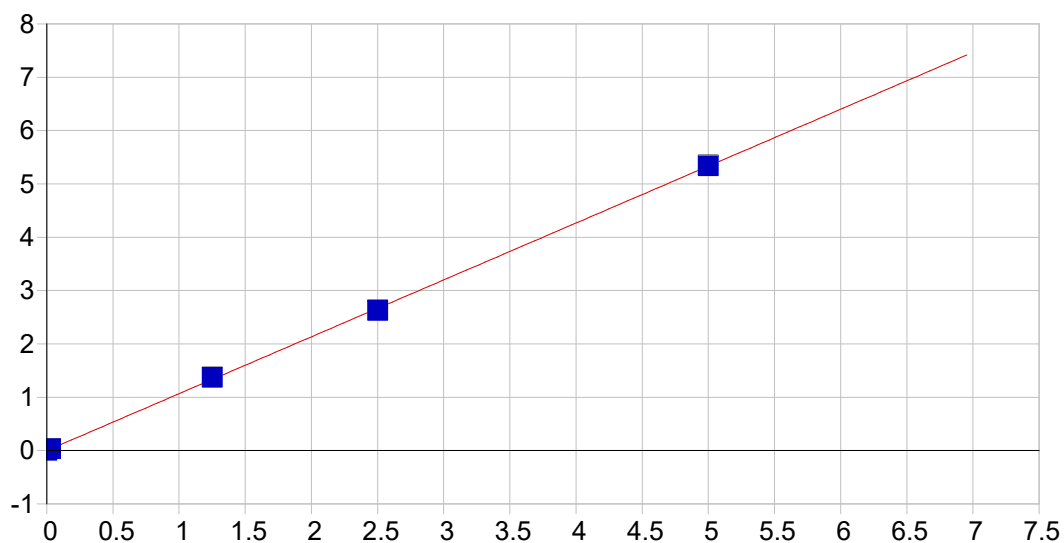


Cr 267.716 {126}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.197837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000474
 Predicted MQL: 0.001579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01033	.000	3.34	.00208	.000	1
S3	.50000	.52883	.029	5.77	.10533	.001	1
S4	1.0000	.99355	-.006	-.645	.19796	.001	1
S5	2.0000	1.9773	-.023	-1.14	.39397	.001	1

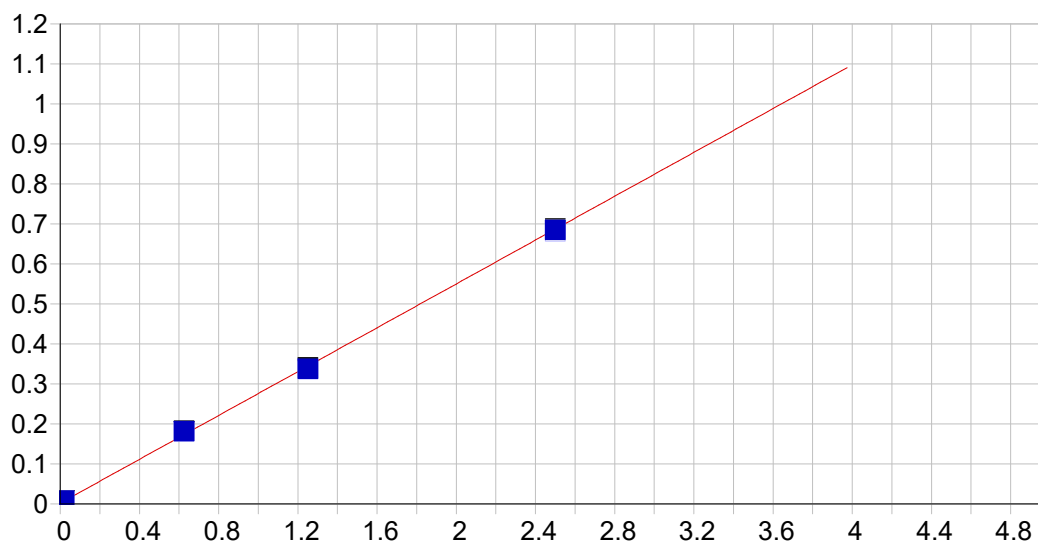


Co 228.616 {448}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 1.066641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000247
 Predicted MQL: 0.000825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03000	.03037	.000	1.22	.03258	.000	1
S3	1.2500	1.2856	.036	2.85	1.3744	.001	1
S4	2.5000	2.4591	-.041	-1.64	2.6288	.006	1
S5	5.0000	5.0049	.005	.098	5.3498	.004	1

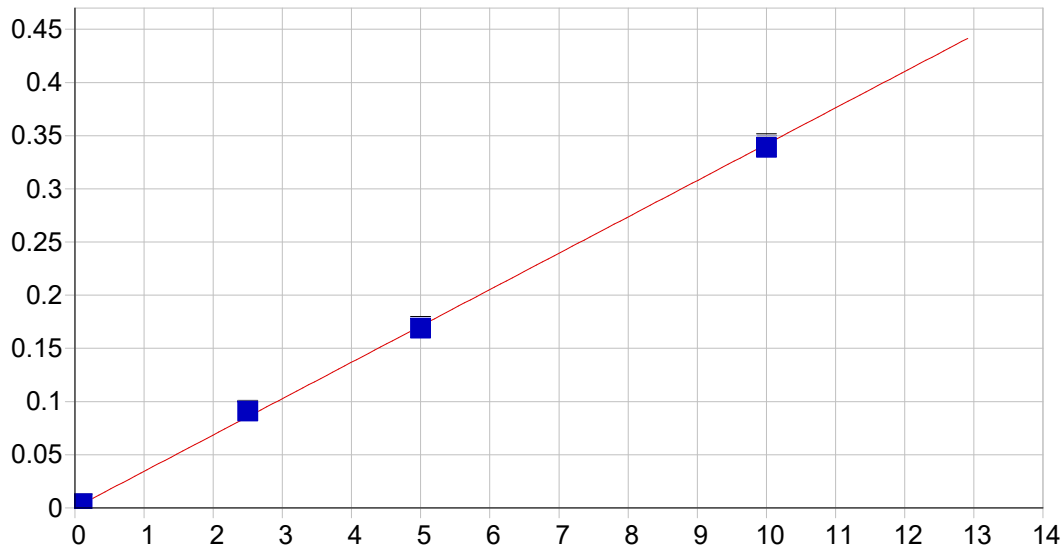


Cu 324.754 {104}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001961 Re-Slope: 1.000000
 A1 (Gain): 0.274019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001742
 Predicted MQL: 0.005808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00196	.000	1
S1	.02000	.02171	.002	8.55	.00790	.000	1
S3	.62500	.65638	.031	5.02	.18092	.001	1
S4	1.2500	1.2258	-.024	-1.94	.33604	.003	1
S5	2.5000	2.4912	-.009	-.354	.68099	.003	1

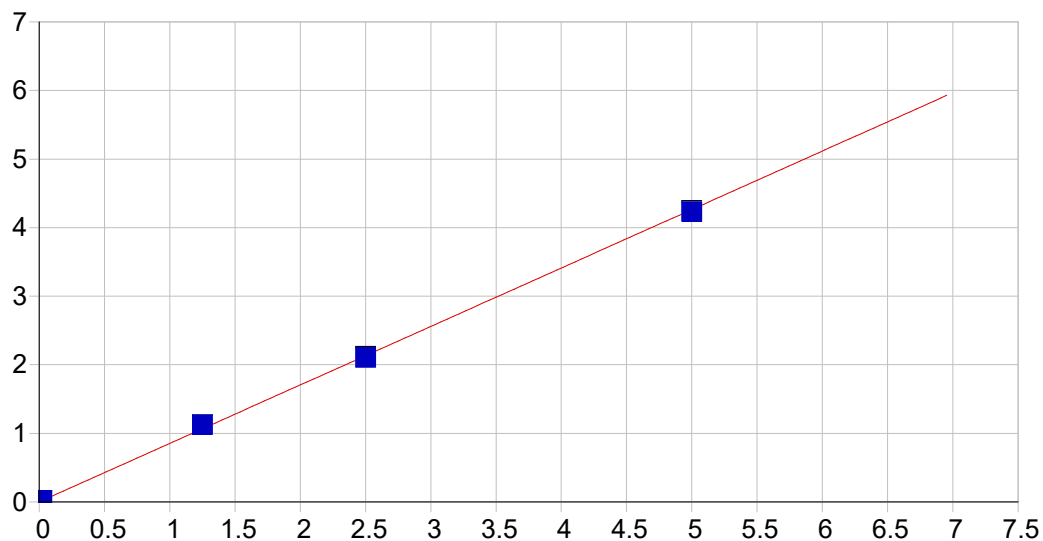


Fe 259.837 {130}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.034175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.006472
 Predicted MQL: 0.021575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.10000	.10555	.006	5.55	.00384	.000	1
S3	2.5000	2.6482	.148	5.93	.09114	.001	1
S4	5.0000	4.9355	-.065	-1.29	.16973	.001	1
S5	10.000	9.9108	-.089	-0.892	.34060	.002	1

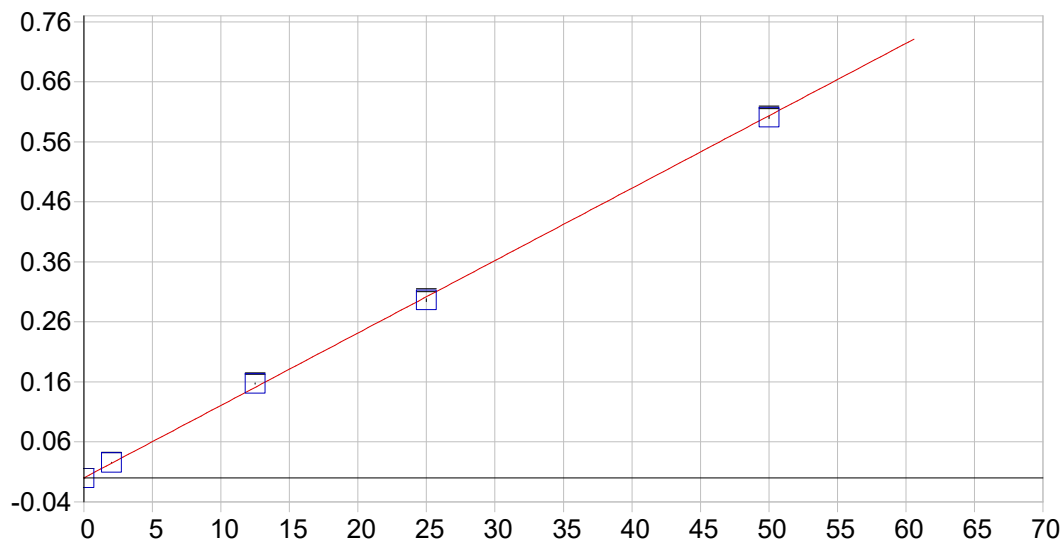


Mn 257.610 {131}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.852651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.000298
 Predicted MQL: 0.000994

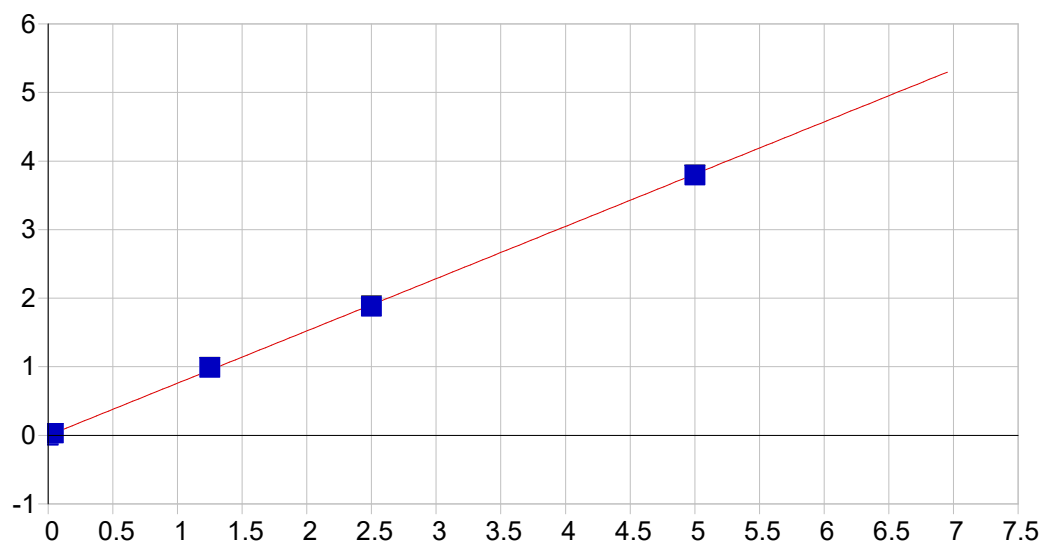
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02259	.003	12.9	.01964	.000	1
S3	1.2500	1.3181	.068	5.45	1.1245	.006	1
S4	2.5000	2.4668	-.033	-1.33	2.1041	.017	1
S5	5.0000	4.9624	-.038	-.751	4.2324	.013	1

**Mg 279.079 {121}**

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.012067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.022116
 Predicted MQL: 0.073720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00010	.000	1
S2	2.0000	2.1232	.123	6.16	.02572	.000	1
S3	12.500	13.040	.540	4.32	.15746	.001	1
S4	25.000	24.543	-.457	-1.83	.29626	.002	1
S5	50.000	49.793	-.207	-.413	.60096	.002	1

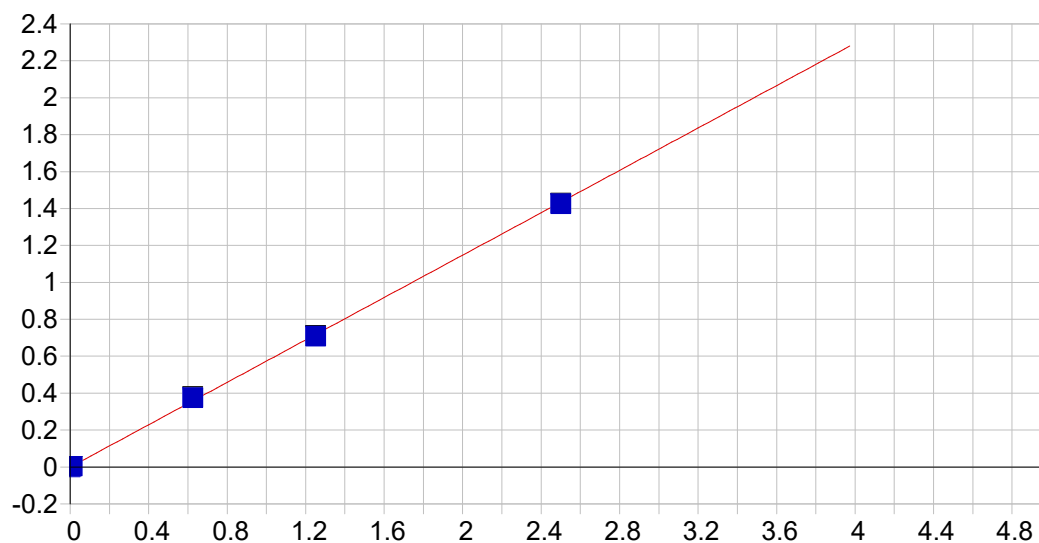


Ni 231.604 {446}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001431 Re-Slope: 1.000000
 A1 (Gain): 0.762082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000397
 Predicted MQL: 0.001323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.04000	.04275	.003	6.88	.03118	.000	1
S3	1.2500	1.3000	.050	4.00	.99017	.001	1
S4	2.5000	2.4702	-.030	-1.19	1.8829	.004	1
S5	5.0000	4.9771	-.023	-.458	3.7952	.004	1

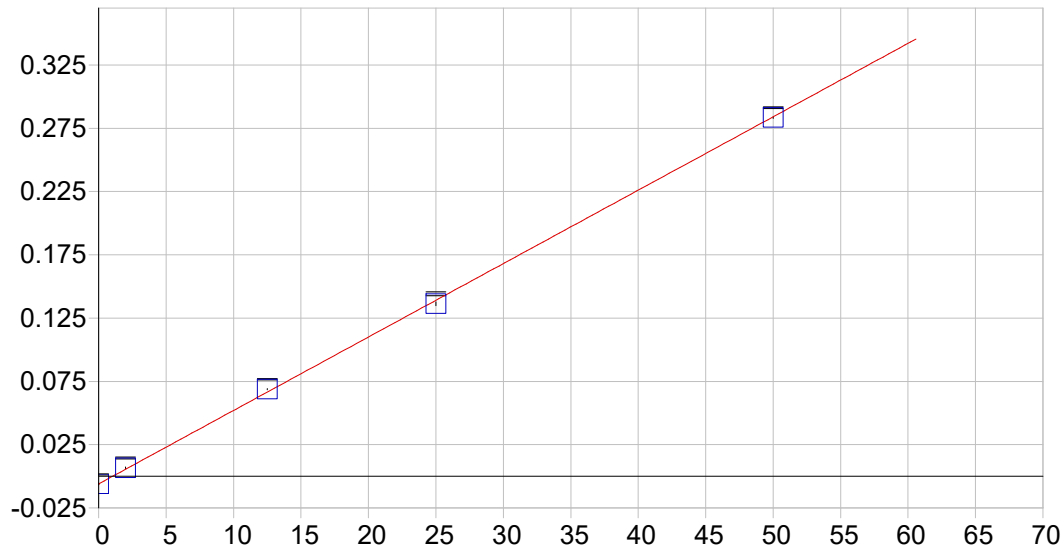


Ag 328.068 {103}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.574118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000335
 Predicted MQL: 0.001117

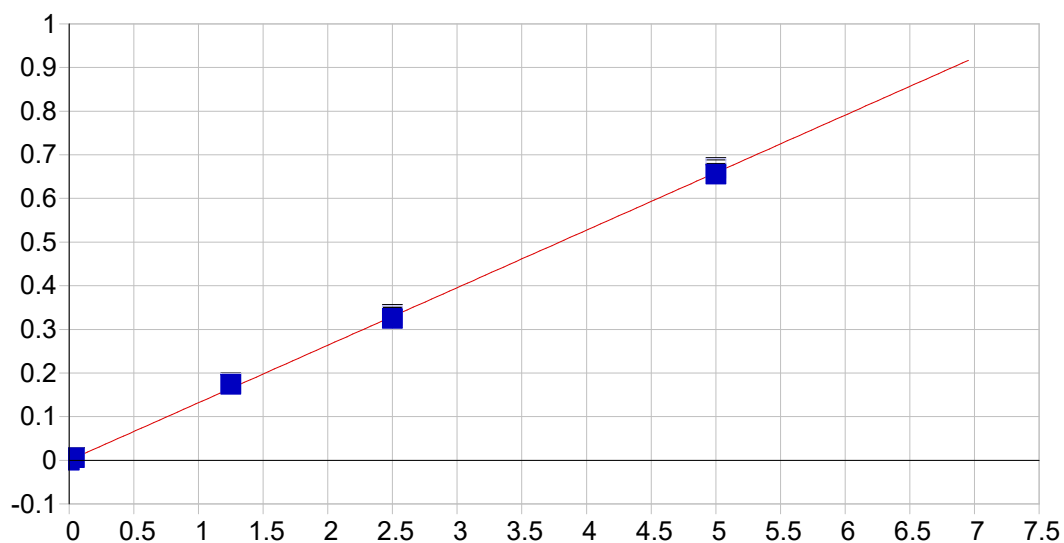
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01065	.001	6.46	.00524	.000	1
S3	.62500	.65449	.029	4.72	.37459	.005	1
S4	1.2500	1.2347	-.015	-1.23	.70737	.003	1
S5	2.5000	2.4852	-.015	-.593	1.4247	.003	1

**Na 818.326 { 41}**

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006001 Re-Slope: 1.000000
 A1 (Gain): 0.005802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.215653
 Predicted MQL: 0.718845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00600	.001	1
S2	2.0000	2.1618	.162	8.09	.00654	.001	1
S3	12.500	12.911	.411	3.29	.06891	.001	1
S4	25.000	24.532	-.468	-1.87	.13634	.002	1
S5	50.000	49.895	-.105	-.211	.28349	.001	1

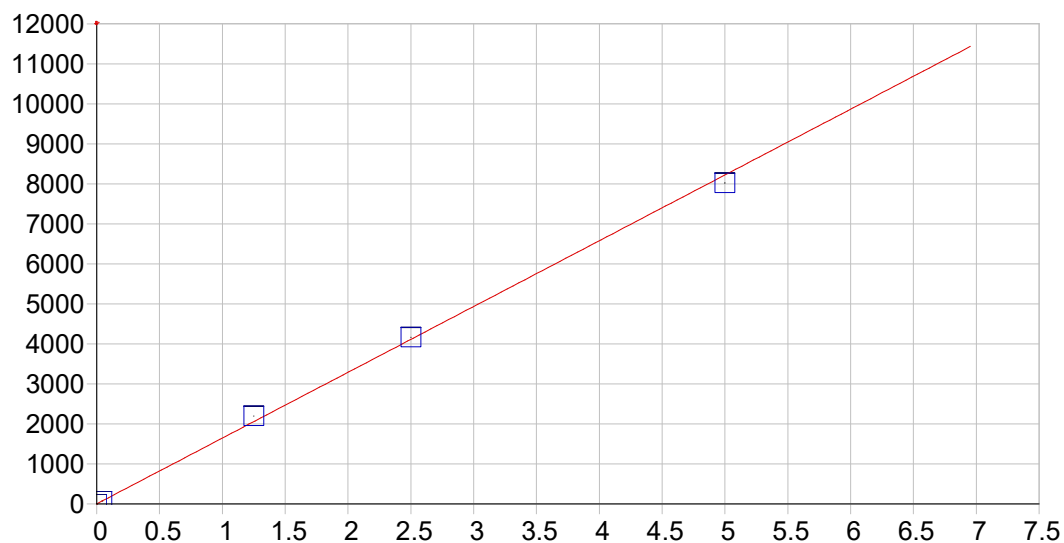


V 292.402 [115]

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.131807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002358
 Predicted MQL: 0.007860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04216	.002	5.40	.00588	.000	1
S3	1.2500	1.3148	.065	5.19	.17664	.000	1
S4	2.5000	2.4635	-.037	-1.46	.33133	.003	1
S5	5.0000	4.9695	-.031	-.611	.66820	.003	1

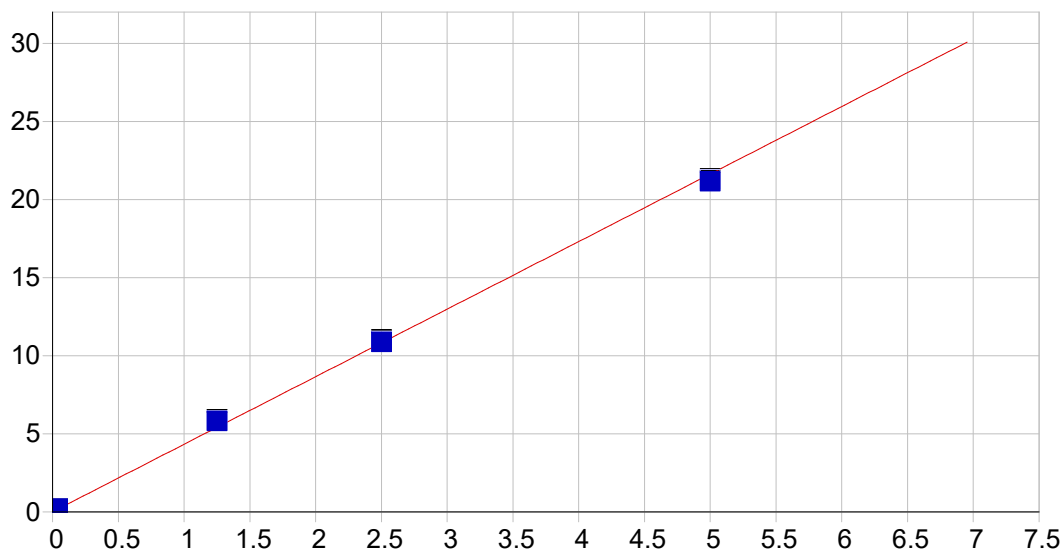


Zn 206.200 {464}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.388594 Re-Slope: 1.000000
 A1 (Gain): 1644.953343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999443 Status: OK.
 Std Error of Est: 1.329296
 Predicted MDL: 0.000314
 Predicted MQL: 0.001046

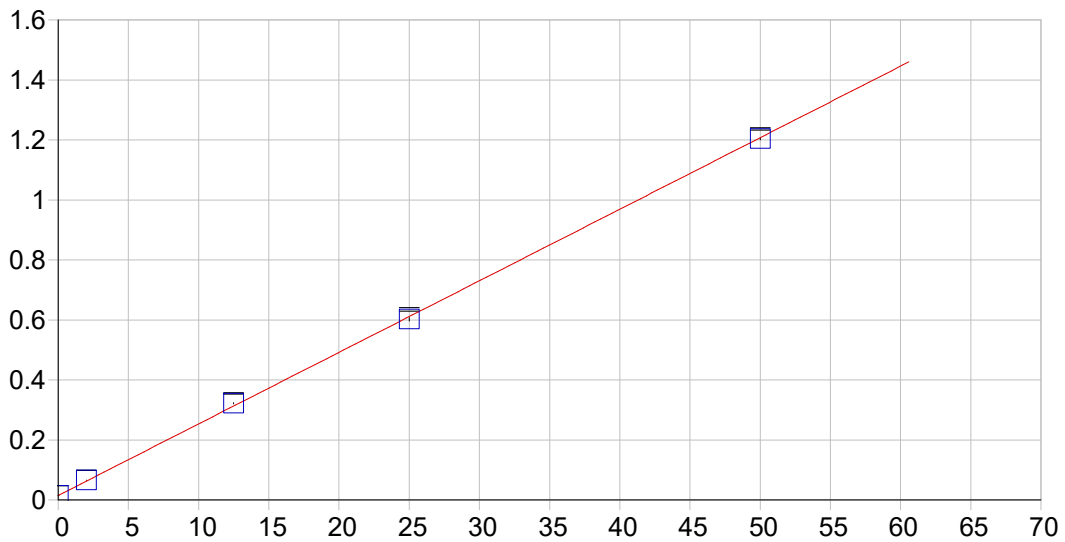
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.3765	.252	1
S1	.04000	.04511	.005	12.8	75.591	.202	1
S3	1.2500	1.3350	.085	6.80	2197.4	1.83	1
S4	2.5000	2.5317	.032	1.27	4165.9	4.36	1
S5	5.0000	4.8782	-.122	-2.44	8025.7	9.89	1

**Zn 213.856 {158}**

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006558 Re-Slope: 1.000000
 A1 (Gain): 4.324745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999458 Status: OK.
 Std Error of Est: 0.003465
 Predicted MDL: 0.000291
 Predicted MQL: 0.000971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00653	.000	1
S1	.04000	.04440	.004	11.0	.19958	.002	1
S3	1.2500	1.3418	.092	7.34	5.8398	.083	1
S4	2.5000	2.5124	.012	.494	10.933	.103	1
S5	5.0000	4.8915	-.109	-2.17	21.283	.057	1

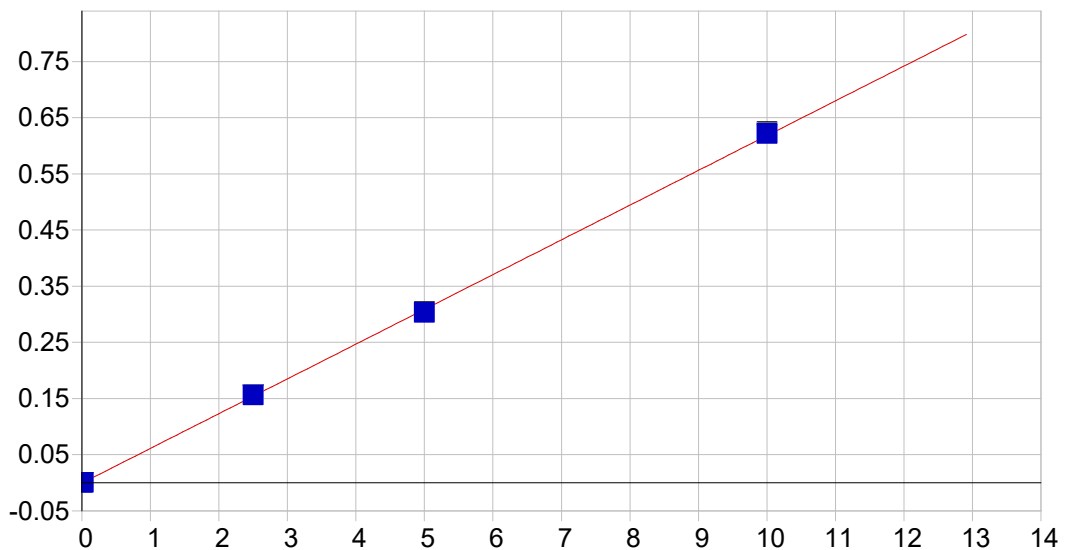


K 769.896 { 44}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014855 Re-Slope: 1.000000
 A1 (Gain): 0.023850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.058286
 Predicted MQL: 0.194287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01485	.001	1
S2	2.0000	2.1298	.130	6.49	.06565	.001	1
S3	12.500	12.881	.381	3.05	.32207	.003	1
S4	25.000	24.627	-.373	-1.49	.60221	.006	1
S5	50.000	49.862	-.138	-.277	1.2040	.004	1

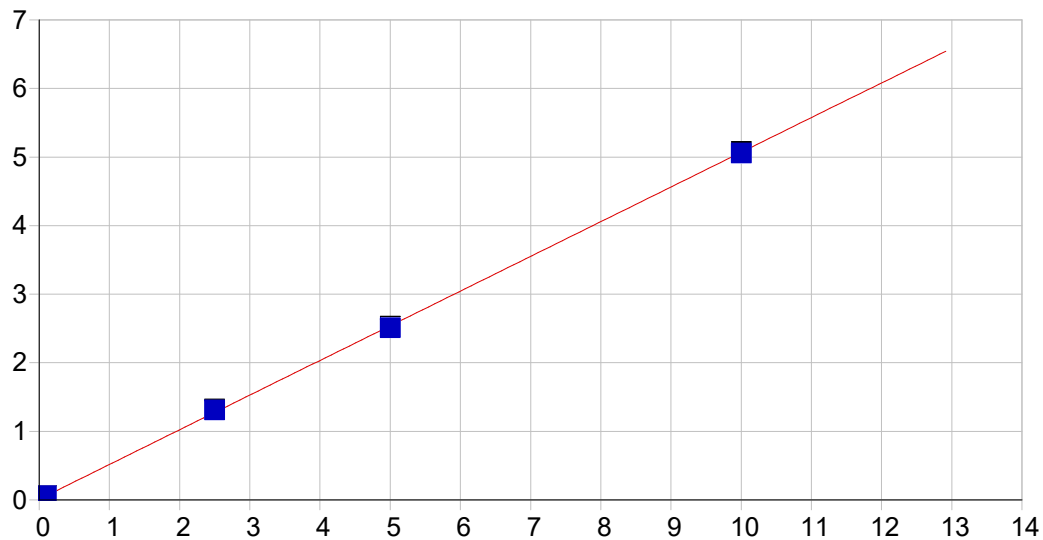


P 177.495 {490}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000564 Re-Slope: 1.000000
 A1 (Gain): 0.061879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002225
 Predicted MQL: 0.007416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.02000	.01954	-.000	-2.30	.00066	.000	1
S3	2.5000	2.5374	.037	1.50	.15681	.000	1
S4	5.0000	4.9094	-.091	-1.81	.30394	.001	1
S5	10.000	10.054	.054	.537	.62297	.002	1

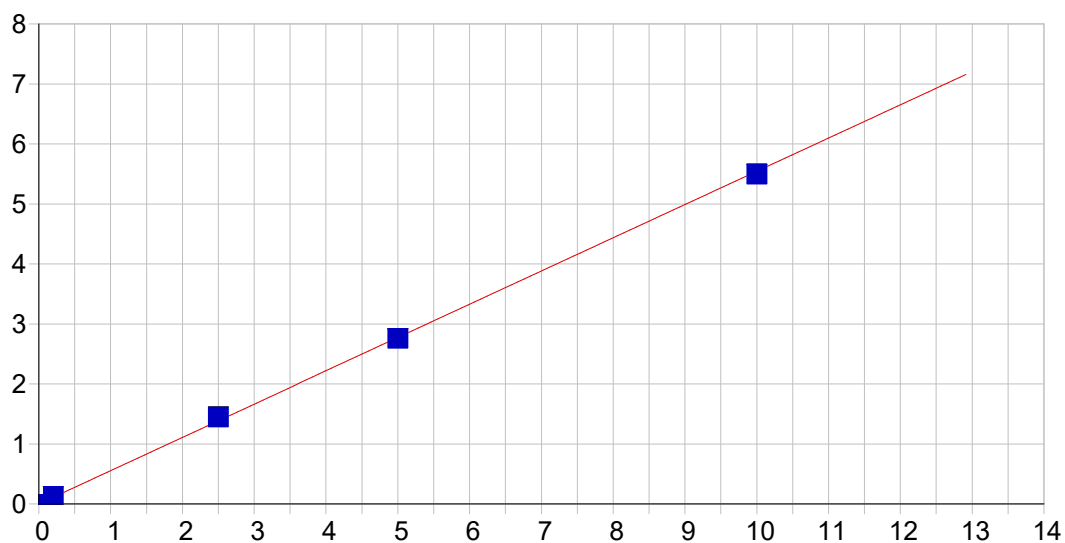


B 249.678 {135}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010504 Re-Slope: 1.000000
 A1 (Gain): 0.505847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.000774
 Predicted MQL: 0.002581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01050	.000	1
S1	.10000	.10099	.001	.994	.06140	.000	1
S3	2.5000	2.5720	.072	2.88	1.3087	.014	1
S4	5.0000	4.9428	-.057	-1.14	2.5050	.024	1
S5	10.000	9.9842	-.016	-.158	5.0494	.020	1

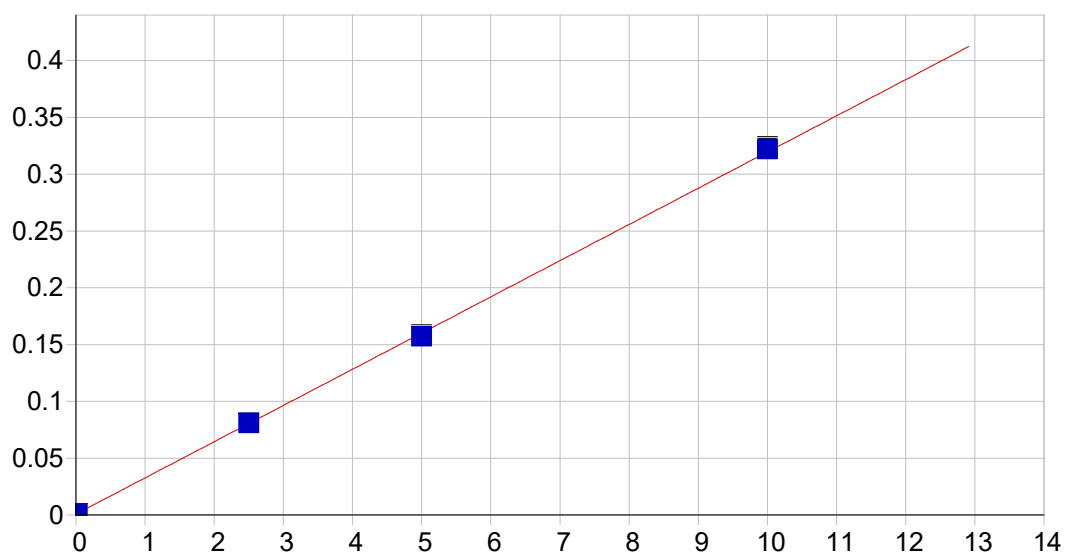


Mo 202.030 {467}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.554409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000855
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00062	.000	1
S1	.20000	.21774	.018	8.87	.12136	.001	1
S3	2.5000	2.6061	.106	4.24	1.4458	.004	1
S4	5.0000	4.9704	-.030	-.592	2.7569	.003	1
S5	10.000	9.9058	-.094	-.942	5.4937	.006	1

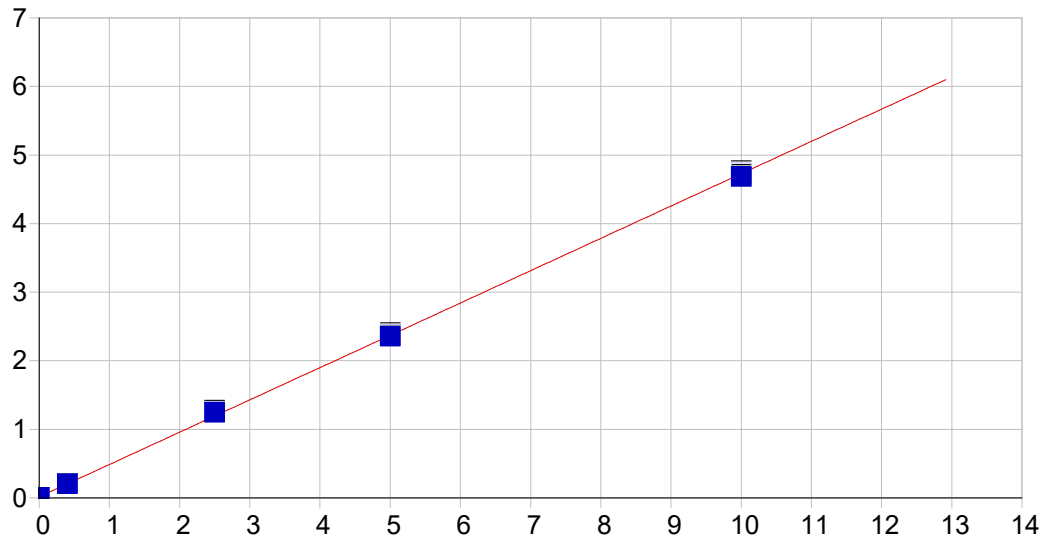


S 182.034 {485}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000726 Re-Slope: 1.000000
 A1 (Gain): 0.031869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004363
 Predicted MQL: 0.014544

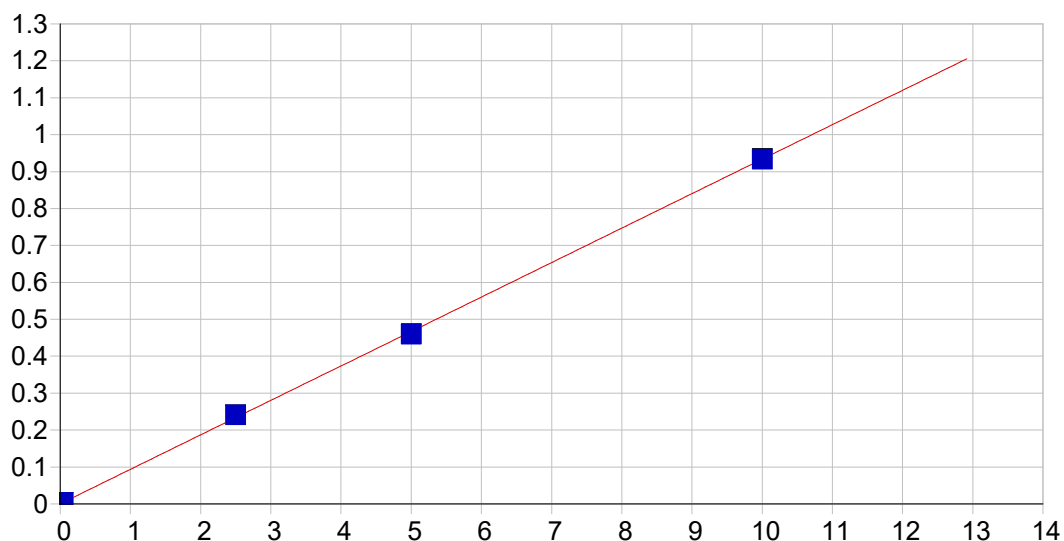
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.02000	.01870	-.001	-6.48	.00131	.000	1
S3	2.5000	2.5129	.013	.514	.08119	.000	1
S4	5.0000	4.9079	-.092	-1.84	.15789	.001	1
S5	10.000	10.081	.081	.805	.32349	.001	1

**Si 251.611 {134}**

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015632 Re-Slope: 1.000000
 A1 (Gain): 0.471165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000964
 Predicted MDL: 0.000832
 Predicted MQL: 0.002775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01563	.000	1
S1	.40000	.40037	.000	.092	.20517	.001	1
S3	2.5000	2.6158	.116	4.63	1.2620	.015	1
S4	5.0000	4.9682	-.032	-.635	2.3842	.026	1
S5	10.000	9.9156	-.084	-.844	4.7430	.027	1

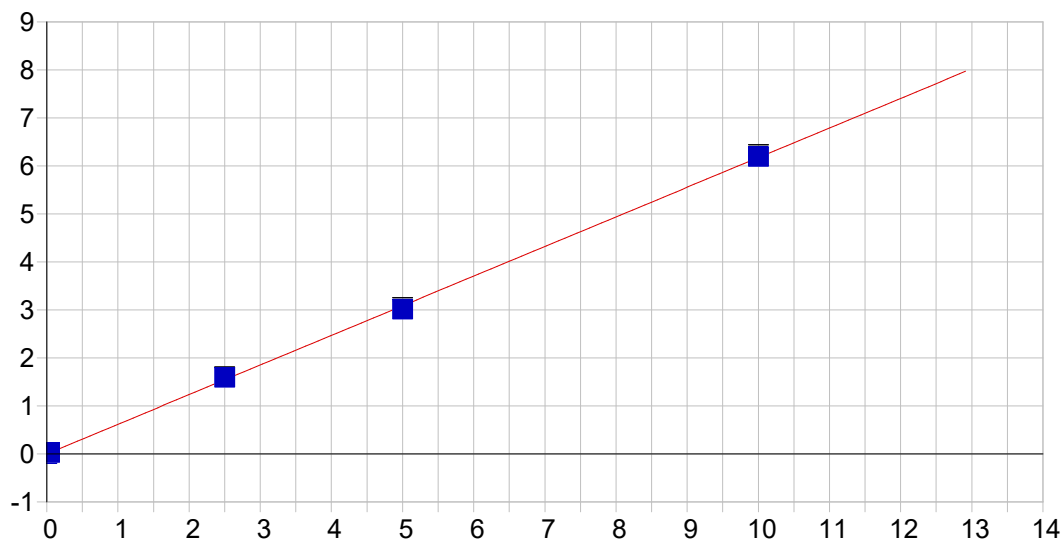


Sn 189.989 {478}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.093335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001376
 Predicted MQL: 0.004587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.04000	.04083	.001	2.07	.00415	.000	1
S3	2.5000	2.5803	.080	3.21	.24098	.000	1
S4	5.0000	4.9197	-.080	-1.61	.45915	.001	1
S5	10.000	9.9992	-.001	-.008	.93288	.002	1

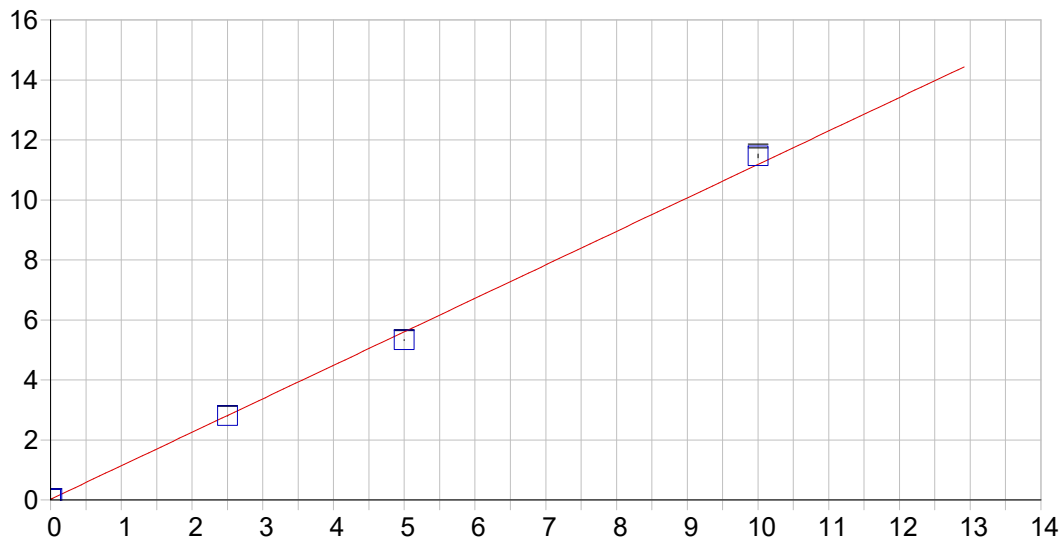


TI 336.121 {100}

Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.617195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000852
 Predicted MQL: 0.002839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.04000	.03952	-.000	-1.19	.02484	.000	1
S3	2.5000	2.5834	.083	3.33	1.5944	.009	1
S4	5.0000	4.8807	-.119	-2.39	3.0117	.033	1
S5	10.000	10.036	.036	.364	6.1928	.041	1

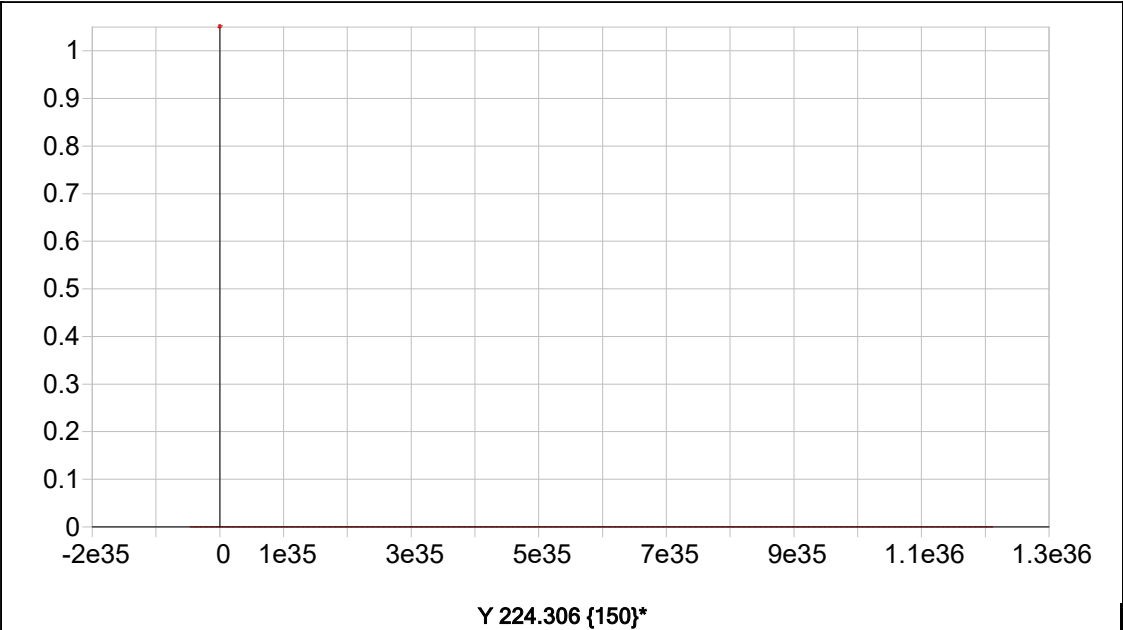


LI 670.784 { 50}

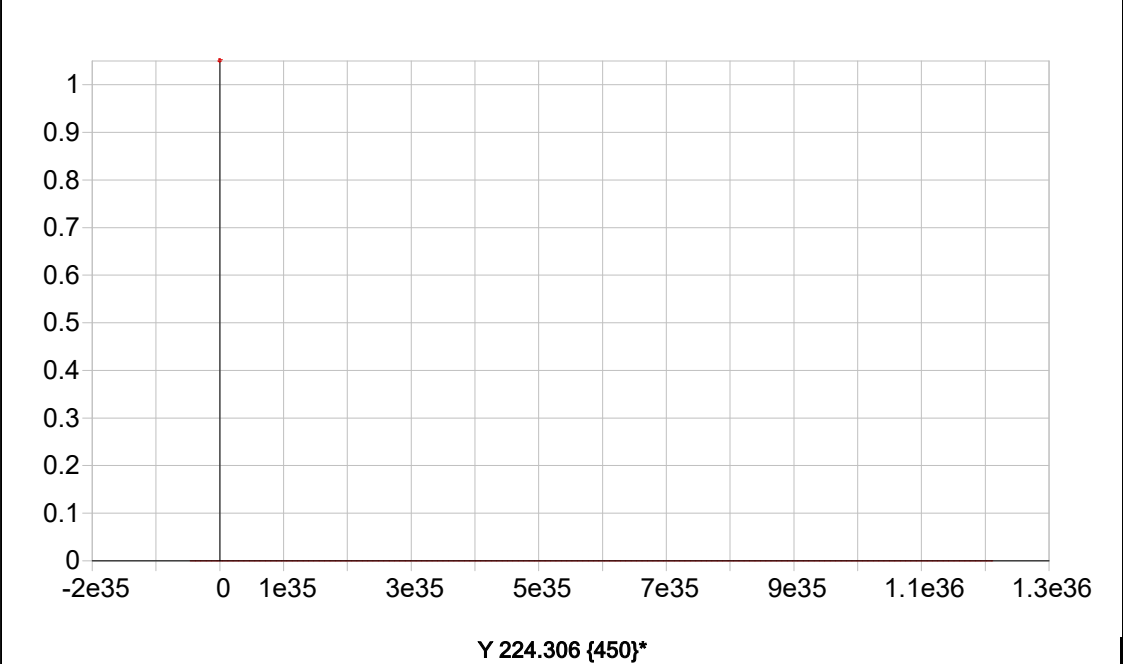
Date of Fit: 01/06/2020 16:46:22 Type of Fit: Linear Weighting: 1/Conc

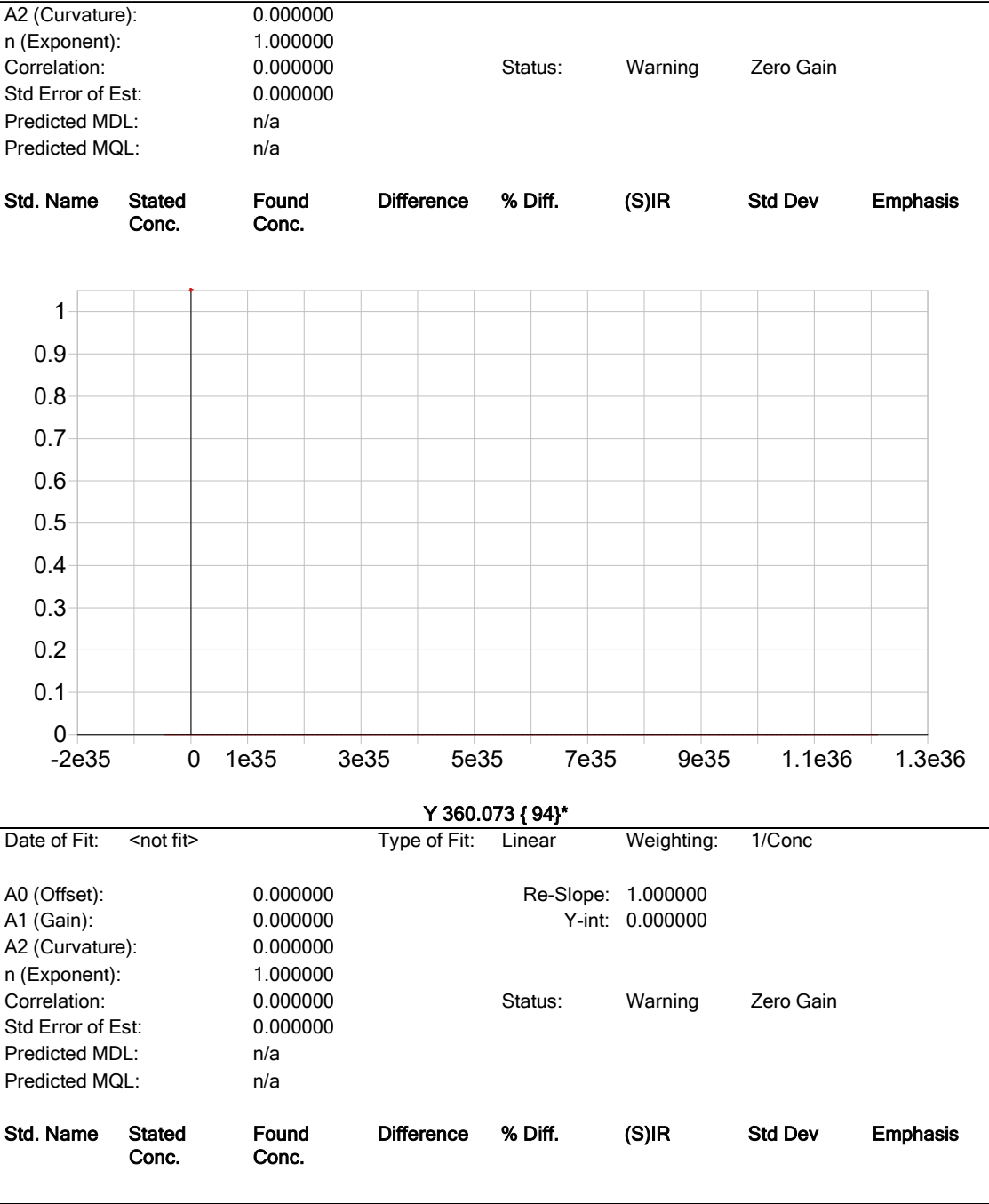
A0 (Offset): 0.022459 Re-Slope: 1.000000
 A1 (Gain): 1.115979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000899
 Predicted MDL: 0.001233
 Predicted MQL: 0.004112

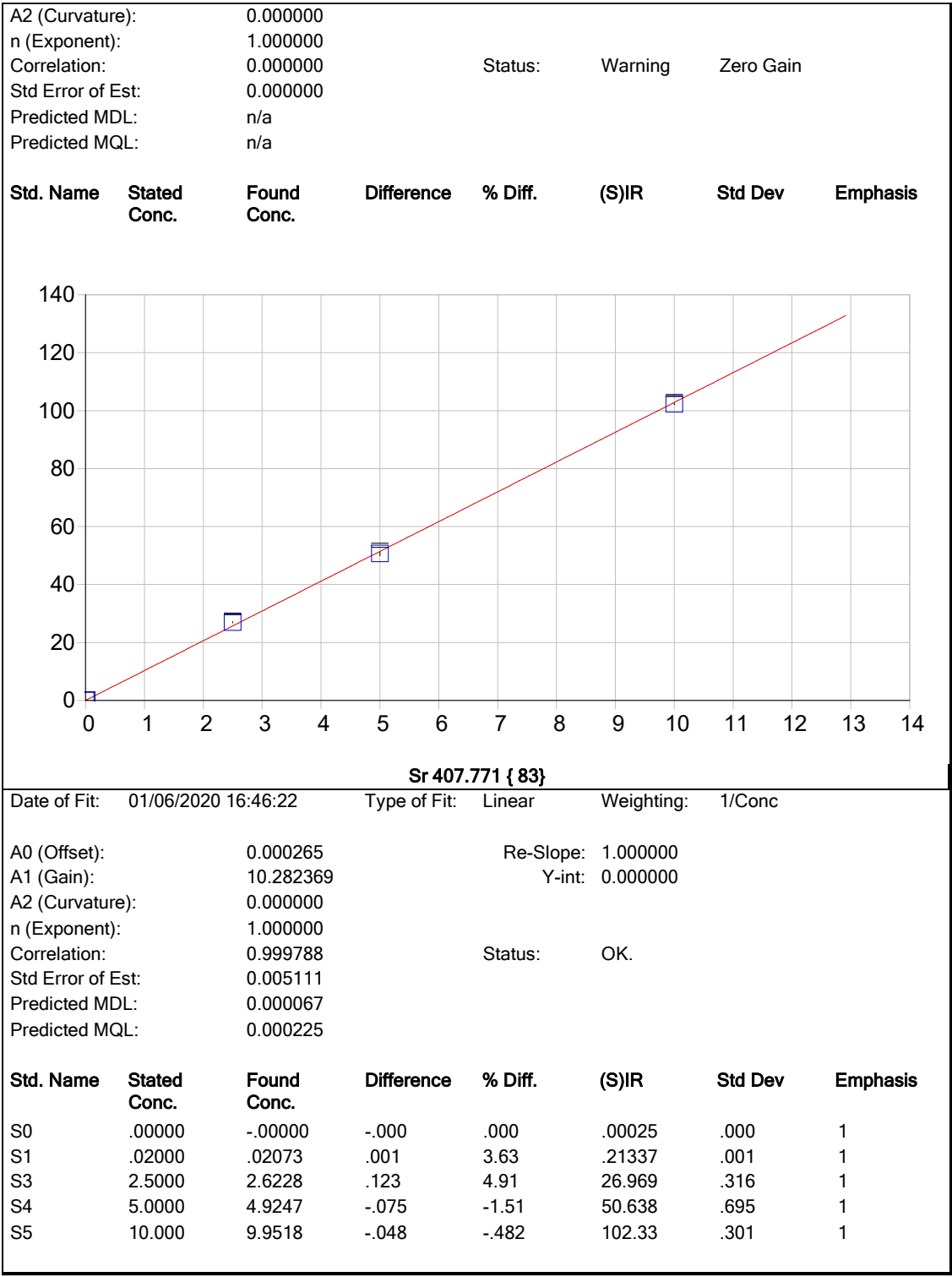
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02246	.000	1
S5	10.000	10.256	.256	2.56	11.468	.066	1
S4	5.0000	4.7568	-.243	-4.86	5.3309	.017	1
S3	2.5000	2.4922	-.008	-.313	2.8037	.011	1
S1	.02000	.01529	-.005	-23.6	.03952	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 01/06/2020 14:46:00 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	-.00053	-.00090	.00037	.00070	.00070	.00421	-.00546	-.00089
Stddev	.00021	.00005	.00022	.00013	.00007	.00006	.00192	.00019
%RSD	40.162	5.4262	59.148	18.882	10.219	1.5282	35.240	21.224

#1	-.00040	-.00095	.00047	.00085	.00077	.00423	-.00411	-.00069
#2	-.00077	-.00085	.00052	.00061	.00071	.00426	-.00766	-.00090
#3	-.00041	-.00090	.00012	.00063	.00063	.00414	-.00460	-.00107

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	.00011	-.00001	.00001	.00029	.00196	.00022	.00037	.00010
Stddev	.00011	.00029	.00004	.00040	.00026	.00009	.00007	.00011
%RSD	100.80	3319.7	559.33	139.58	13.407	41.258	18.794	104.11

#1	.00022	-.00018	-.00004	.00031	.00190	.00013	.00040	.00006
#2	-.00000	-.00017	.00004	-.00013	.00174	.00023	.00029	.00003
#3	.00011	.00033	.00002	.00068	.00225	.00031	.00043	.00022

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	-.00143	-.00086	-.00600	.00006	.00653	.01485	-.00056	.01050
Stddev	.00007	.00014	.00067	.00039	.00027	.00143	.00004	.00024
%RSD	4.9929	15.943	11.080	702.97	4.1096	9.6567	7.1904	2.3326

#1	-.00152	-.00094	-.00638	-.00037	.00642	.01649	-.00061	.01068
#2	-.00140	-.00070	-.00639	.00039	.00633	.01424	-.00055	.01022
#3	-.00139	-.00093	-.00523	.00015	.00684	.01383	-.00053	.01060

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	.00062	.00073	.01563	.00034	.00046	.02246	.00025	
Stddev	.00011	.00002	.00046	.00008	.00047	.00044	.00020	
%RSD	17.264	3.1258	2.9274	23.058	101.49	1.9644	80.440	

#1	.00069	.00073	.01595	.00041	.00024	.02227	.00045	
#2	.00068	.00070	.01582	.00035	.00100	.02297	.00026	
#3	.00050	.00075	.01510	.00025	.00014	.02215	.00004	

Sample Name: S0 Acquired: 01/06/2020 14:46:00 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	1220.1	2632.5	33250.	7825.2	2958.6
Stddev	5.3	11.7	32.	88.0	6.6
%RSD	.43252	.44290	.09707	1.1246	.22175
#1	1222.8	2636.2	33264.	7734.4	2964.7
#2	1223.5	2641.8	33213.	7831.2	2959.5
#3	1214.0	2619.4	33273.	7910.1	2951.7

Sample Name: S1 Acquired: 01/06/2020 14:49:52 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	.00043	.00229	.00385	.00208	.01037	.01464	.52649	.02783
Stddev	.00007	.00009	.00025	.00005	.00005	.00055	.00303	.00042
%RSD	16.547	3.8143	6.3872	2.2257	.45339	3.7289	.57603	1.5123

#1	.00047	.00236	.00361	.00213	.01036	.01474	.52766	.02781
#2	.00035	.00219	.00410	.00204	.01041	.01513	.52305	.02825
#3	.00047	.00231	.00384	.00206	.01032	.01405	.52877	.02741

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	.01835	.00208	.03258	.00790	.00384	.01964	.03118	.00524
Stddev	.00018	.00003	.00017	.00030	.00010	.00017	.00037	.00009
%RSD	.97805	1.2422	.51322	3.8436	2.6359	.86053	1.1946	1.6995

#1	.01819	.00210	.03246	.00814	.00388	.01945	.03077	.00534
#2	.01832	.00208	.03250	.00801	.00373	.01978	.03126	.00522
#3	.01854	.00205	.03277	.00756	.00392	.01970	.03150	.00517

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	.00588	.19958	.00066	.06140	.12136	.00131	.20517	.00415
Stddev	.00026	.00176	.00011	.00034	.00115	.00005	.00051	.00014
%RSD	4.3529	.88175	17.303	.55103	.94481	3.8965	.24920	3.3714

#1	.00578	.19811	.00072	.06156	.12029	.00131	.20565	.00399
#2	.00617	.20153	.00073	.06101	.12121	.00136	.20463	.00424
#3	.00568	.19911	.00053	.06163	.12257	.00125	.20525	.00423

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02484	.03952	.21337
Stddev	.00032	.00071	.00145
%RSD	1.2933	1.8060	.68126

#1	.02484	.03870	.21176
#2	.02516	.03986	.21459
#3	.02451	.03999	.21376

Sample Name: S1 Acquired: 01/06/2020 14:49:52 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	1200.1	2589.6	32819.	7737.5	2941.9
Stddev	8.5	13.3	167.	28.6	14.9
%RSD	.70953	.51279	.51000	.36916	.50777
#1	1196.7	2600.8	32860.	7706.2	2955.2
#2	1193.9	2593.0	32634.	7744.2	2944.8
#3	1209.8	2574.9	32961.	7762.2	2925.7

Sample Name: S2 Acquired: 01/06/2020 14:53:44 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	.18851	.02572	.00654	.06565
Stddev	.00032	.00020	.00073	.00062
%RSD	.16859	.77002	11.174	.94198

#1	.18875	.02574	.00665	.06504
#2	.18815	.02591	.00576	.06628
#3	.18862	.02552	.00721	.06563

Int. Std.	Y_3710
Units	Cts/S
Avg	7606.7
Stddev	53.4
%RSD	.70243

#1	7545.0
#2	7637.2
#3	7637.9

Sample Name: S3 Acquired: 01/06/2020 14:57:31 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	.12847	.20128	.67452	.16789	.47435	.47216	26.427	.58315
Stddev	.00034	.00027	.00164	.00016	.00229	.00282	.092	.00572
%RSD	.26755	.13360	.24373	.09381	.48288	.59677	.34904	.98054

#1	.12880	.20158	.67279	.16773	.47692	.46926	26.345	.58191
#2	.12849	.20108	.67606	.16804	.47359	.47232	26.527	.57816
#3	.12811	.20117	.67470	.16788	.47253	.47489	26.410	.58939

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	3.7266	1.1454	.10533	1.3744	.18092	.09114	1.1245	.15746
Stddev	.0025	.0095	.00106	.0009	.00053	.00076	.0062	.00101
%RSD	.06745	.82532	1.0066	.06600	.29493	.83052	.55007	.63872

#1	3.7266	1.1353	.10471	1.3745	.18055	.09050	1.1175	.15638
#2	3.7240	1.1469	.10472	1.3753	.18068	.09095	1.1265	.15763
#3	3.7291	1.1541	.10655	1.3735	.18153	.09198	1.1294	.15837

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	.99017	.37459	.06891	.17664	5.8398	.32207	.15681	1.3087
Stddev	.00078	.00519	.00052	.00027	.0827	.00257	.00034	.0141
%RSD	.07850	1.3853	.75958	.15500	1.4154	.79667	.21728	1.0780

#1	.99082	.37222	.06871	.17695	5.7904	.31956	.15693	1.3073
#2	.98931	.37100	.06950	.17642	5.7937	.32469	.15642	1.2953
#3	.99037	.38054	.06852	.17656	5.9352	.32197	.15707	1.3234

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	1.4458	.08119	1.2620	.24098	1.5944	2.8037	26.969	
Stddev	.0036	.00023	.0149	.00030	.0088	.0113	.316	
%RSD	.24955	.28340	1.1794	.12332	.54943	.40114	1.1729	

#1	1.4499	.08102	1.2564	.24079	1.5848	2.7917	27.034	
#2	1.4442	.08110	1.2507	.24132	1.5965	2.8052	26.624	
#3	1.4432	.08145	1.2788	.24083	1.6019	2.8141	27.247	

Sample Name: S3 Acquired: 01/06/2020 14:57:31 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	1166.8	2522.1	32015.	7592.2	2852.6
Stddev	9.4	6.6	259.	19.0	3.0
%RSD	.80603	.26135	.80896	.25000	.10444
#1	1173.5	2514.6	32139.	7586.0	2851.7
#2	1170.9	2526.8	32190.	7613.5	2855.9
#3	1156.1	2525.0	31718.	7577.1	2850.1

Sample Name: S4 Acquired: 01/06/2020 15:01:12 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	.24817	.38857	1.2975	.32845	.91231	.88858	49.183	1.0976
Stddev	.00031	.00099	.0021	.00024	.00065	.01170	.404	.0096
%RSD	.12369	.25557	.16110	.07355	.07134	1.3173	.82189	.87697

#1	.24829	.38794	1.2965	.32870	.91299	.88061	48.719	1.0867
#2	.24782	.38805	1.2961	.32822	.91224	.88312	49.459	1.1050
#3	.24840	.38971	1.2999	.32844	.91170	.90202	49.372	1.1011

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0669	2.1487	.19796	2.6288	.33604	.16973	2.1041	.29626
Stddev	.0157	.0187	.00060	.0055	.00316	.00100	.0170	.00243
%RSD	.22203	.87209	.30421	.21002	.93896	.58834	.80552	.82110

#1	7.0572	2.1325	.19727	2.6247	.33289	.16921	2.0882	.29423
#2	7.0584	2.1444	.19822	2.6267	.33920	.16910	2.1022	.29560
#3	7.0850	2.1692	.19839	2.6351	.33603	.17088	2.1219	.29896

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	1.8829	.70737	.13634	.33133	10.933	.60221	.30394	2.5050
Stddev	.0043	.00288	.00163	.00299	.103	.00620	.00082	.0240
%RSD	.23064	.40737	1.1950	.90339	.93876	1.0300	.26951	.95737

#1	1.8799	.70410	.13655	.33048	10.819	.60069	.30360	2.4774
#2	1.8809	.70953	.13461	.32884	10.962	.59690	.30334	2.5204
#3	1.8879	.70848	.13785	.33465	11.018	.60903	.30487	2.5173

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	2.7569	.15789	2.3842	.45915	3.0117	5.3309	50.638	
Stddev	.0026	.00060	.0255	.00137	.0333	.0174	.695	
%RSD	.09357	.37925	1.0712	.29765	1.1047	.32704	1.3729	

#1	2.7588	.15800	2.3552	.45876	2.9791	5.3108	49.843	
#2	2.7539	.15724	2.4034	.45802	3.0456	5.3404	50.940	
#3	2.7578	.15842	2.3941	.46067	3.0104	5.3416	51.131	

Sample Name: S4 Acquired: 01/06/2020 15:01:12 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	1191.4	2535.4	32862.	7812.5	2861.6
Stddev	2.6	3.1	12.	23.8	7.1
%RSD	.21639	.12311	.03591	.30425	.24756
#1	1193.4	2531.9	32866.	7836.8	2864.6
#2	1192.4	2538.0	32849.	7789.3	2866.6
#3	1188.5	2536.3	32871.	7811.2	2853.5

Sample Name: S5 Acquired: 01/06/2020 15:05:01 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	.49834	.79052	2.6583	.65804	1.8294	1.7961	98.609	2.1672
Stddev	.00203	.00179	.0031	.00132	.0017	.0102	.602	.0130
%RSD	.40827	.22603	.11538	.20123	.09355	.56568	.61042	.59891

#1	.49993	.78990	2.6549	.65853	1.8314	1.7910	98.021	2.1647
#2	.49905	.78913	2.6590	.65904	1.8282	1.7895	98.581	2.1556
#3	.49605	.79254	2.6609	.65653	1.8287	1.8078	99.224	2.1812

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	14.190	4.3358	.39397	5.3498	.68099	.34060	4.2324	.60096
Stddev	.011	.0252	.00081	.0039	.00348	.00175	.0128	.00215
%RSD	.07844	.58154	.20661	.07279	.51080	.51349	.30196	.35777

#1	14.178	4.3264	.39415	5.3468	.67734	.34012	4.2266	.59976
#2	14.192	4.3166	.39468	5.3485	.68137	.33914	4.2234	.59968
#3	14.200	4.3643	.39309	5.3542	.68427	.34254	4.2470	.60344

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	3.7952	1.4247	.28349	.66820	21.283	1.2040	.62297	5.0494
Stddev	.0041	.0032	.00065	.00255	.057	.0037	.00215	.0198
%RSD	.10806	.22838	.22799	.38231	.26860	.30318	.34446	.39169

#1	3.7927	1.4241	.28323	.66807	21.228	1.2049	.62062	5.0490
#2	3.7930	1.4217	.28302	.66571	21.279	1.2000	.62346	5.0299
#3	3.7999	1.4282	.28423	.67081	21.342	1.2072	.62483	5.0694

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	5.4937	.32349	4.7430	.93288	6.1928	11.468	102.33	
Stddev	.0065	.00063	.0273	.00170	.0409	.066	.30	
%RSD	.11737	.19599	.57533	.18258	.66077	.57535	.29367	

#1	5.5012	.32278	4.7281	.93163	6.1548	11.426	102.22	
#2	5.4903	.32372	4.7264	.93220	6.1874	11.433	102.10	
#3	5.4897	.32398	4.7745	.93482	6.2361	11.544	102.67	

Sample Name: S5 Acquired: 01/06/2020 15:05:01 Type: Cal
Method: NON EPA-6010-200.7(v191) 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	1167.2	2468.8	32354.	7685.8	2740.8
Stddev	1.9	6.4	68.	25.1	2.2
%RSD	.16290	.26027	.20959	.32602	.08129
#1	1165.3	2461.7	32293.	7665.8	2738.2
#2	1169.0	2470.3	32427.	7713.9	2742.4
#3	1167.4	2474.3	32342.	7677.7	2741.7

Sample Name: ICV01 Acquired: 01/06/2020 15:08:50 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.9742743	.9839376	.9766120	.9866147	.9471007	2.449813
Stddev	.0118982	.0090388	.0020822	.0033641	.0021751	.007453
%RSD	1.221242	.9186332	.2132086	.3409759	.2296642	.3042175

#1	.9619234	.9751639	.9746422	.9884580	.9472150	2.443209
#2	.9856613	.9834289	.9787909	.9886543	.9448706	2.457894
#3	.9752383	.9932199	.9764031	.9827318	.9492164	2.448337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026054	.4978127	.5054777	9.558691	.5064455	.4995959
Stddev	.0007087	.0019085	.0027902	.039243	.0014043	.0015570
%RSD	.1410085	.3833817	.5519938	.4105518	.2772908	.3116552

#1	.5026298	.4961630	.5024658	9.513703	.5080103	.4983245
#2	.5033016	.4999030	.5059929	9.585885	.5060314	.4991306
#3	.5018848	.4973721	.5079745	9.576486	.5052948	.5013325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083678	10.22798	.5075399	5.744956	.5023284	.2404583
Stddev	.0041477	.05225	.0025767	.022977	.0033512	.0010050
%RSD	.8158781	.5108799	.5076917	.3999497	.6671332	.4179370

#1	.5074029	10.18158	.5046163	5.718425	.4995761	.2395320
#2	.5047877	10.21777	.5085233	5.758129	.5013488	.2403161
#3	.5129129	10.28458	.5094802	5.758315	.5060602	.2415268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546665	.4670369	.9889320	9.439550	F -.001902	2.512109
Stddev	.136301	.0018841	.0007439	.068116	.001839	.010260
%RSD	1.427733	.4034154	.0752185	.7215984	96.67263	.4084321

#1	9.663898	.4659235	.9892735	9.380688	-.003952	2.502764
#2	9.578991	.4692123	.9894438	9.514160	-.000398	2.523089
#3	9.397108	.4659751	.9880787	9.423801	-.001356	2.510476

Sample Name: ICV01 Acquired: 01/06/2020 15:08:50 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	2.512965	F -.010839	2.341365	2.464005	2.419191	F .0049525
Stddev	.005969	.006857	.011223	.011569	.016910	.0013692
%RSD	.2375217	63.26135	.4793551	.4695074	.6989757	27.64707

#1	2.506348	-.018739	2.332451	2.450647	2.402785	.0065336
#2	2.517944	-.006425	2.353969	2.470609	2.418225	.0041621
#3	2.514602	-.007354	2.337676	2.470760	2.436563	.0041619

Elem	Sr4077
Units	ppm
Avg	F .0015321
Stddev	.0001060
%RSD	6.917530

#1	.0016545
#2	.0014731
#3	.0014688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.511	2615.087	34011.63	7987.339	2966.899
Stddev	3.959	6.049	63.48	5.608	9.894
%RSD	.3181364	.2313113	.1866364	.0702110	.3334857

#1	1243.627	2620.532	33965.51	7980.948	2977.888
#2	1248.838	2608.575	34084.03	7989.629	2964.111
#3	1241.069	2616.154	33985.36	7991.439	2958.698

Sample Name: LLICV01 Acquired: 01/06/2020 15:16:51 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0235704	.0406075	.0133348	.0198453	.0500969	.1098584	.1043274
Stddev	.0031386	.0007413	.0007266	.0013483	.0010462	.0072409	.0002419
%RSD	13.31589	1.825485	5.448618	6.793829	2.088260	6.591090	.2318319

#1	.0209723	.0398733	.0127242	.0191783	.0512978	.1130989	.1045350
#2	.0270576	.0413556	.0141384	.0189606	.0496104	.1149132	.1043855
#3	.0226811	.0405935	.0131419	.0213971	.0493826	.1015633	.1040618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062640	.0063197	2.111165	.0097799	.0304774	.0198337	.0955232
Stddev	.0000816	.0000544	.014727	.0004502	.0001294	.0009704	.0038646
%RSD	1.302780	.8600558	.6975846	4.602800	.4244188	4.892443	4.045777

#1	.0061892	.0062597	2.095282	.0099793	.0306024	.0196562	.0976321
#2	.0062518	.0063338	2.113844	.0092645	.0303441	.0208805	.0978745
#3	.0063510	.0063657	2.124368	.0100959	.0304858	.0189643	.0910628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221529	2.055335	.0419826	.0104741	1.920402	.0397924	.0414777
Stddev	.0004089	.009169	.0001220	.0001004	.169726	.0015148	.0011194
%RSD	1.845651	.4461162	.2905732	.9587086	8.838023	3.806633	2.698758

#1	.0216809	2.065908	.0421105	.0105076	1.935971	.0386324	.0418570
#2	.0224004	2.049564	.0418676	.0103612	1.743429	.0392388	.0402179
#3	.0223772	2.050533	.0419696	.0105535	2.081807	.0415061	.0423581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936663	.0180341	.1032572	.2161775	.0174937	.3765628	.0412989
Stddev	.015803	.0013628	.0014660	.0007047	.0018975	.0038630	.0012603
%RSD	.8159920	7.556779	1.419758	.3259577	10.84670	1.025862	3.051744

#1	1.919362	.0189982	.1024031	.2166990	.0153207	.3748422	.0421379
#2	1.940291	.0164749	.1024186	.2164576	.0183379	.3738589	.0419092
#3	1.950338	.0186290	.1049500	.2153758	.0188227	.3809871	.0398496

Sample Name: LLICV01 Acquired: 01/06/2020 15:16:51 Type: Unk
 Method: NON EPA-6010-200.7(v191) 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	.0402046	.0198304	.0210637
Stddev	.0011446	.0007257	.0001874
%RSD	2.846826	3.659662	.8895132

#1	.0401651	.0197255	.0208798
#2	.0390803	.0206029	.0210571
#3	.0413684	.0191628	.0212543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.898	2585.784	33924.75	7815.325	2929.733
Stddev	10.011	6.157	282.49	10.040	4.235
%RSD	.8106965	.2381255	.8326879	.1284612	.1445500

#1	1228.407	2579.451	33658.64	7822.967	2924.948
#2	1246.427	2586.151	34221.17	7819.054	2931.251
#3	1229.859	2591.749	33894.45	7803.955	2932.999

Sample Name: ICB01 Acquired: 01/06/2020 15:20:44 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.000141	-.000539	-.001195	.0009486	-.001059	-.002854	-.001105
Stddev	.002210	.001207	.000892	.0036028	.001686	.001744	.000241
%RSD	1564.156	223.7456	74.59021	379.7900	159.1650	61.10021	21.80599

#1	-.002636	.000192	-.000617	-.003099	-.002109	-.001837	-.001329
#2	.000637	-.001933	-.002222	.002142	-.001955	-.001857	-.001136
#3	.001575	.000122	-.000747	.003803	.000886	-.004868	-.000850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.000006	.0085139	-.000329	-.000210	-.000238	-.007491
Stddev	.0000642	.000122	.0048028	.000242	.000235	.001812	.003832
%RSD	426.6647	1890.879	56.41194	73.77418	111.8524	760.8624	51.14988

#1	.0000890	-.000123	.0040048	-.000578	-.000414	-.001169	-.011137
#2	-.000025	-.000017	.0079723	-.000094	.000047	.001850	-.007840
#3	-.000019	.000120	.0135646	-.000314	-.000263	-.001396	-.003497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.019302	.0002350	.0002593	-.239226	.0013313	-.000528
Stddev	.000039	.017917	.0001865	.0000766	.047244	.0013412	.000246
%RSD	36.30985	92.82410	79.35740	29.53398	19.74865	100.7381	46.62300

#1	-.000151	-.003731	.0001976	.0003301	-.210970	.0007614	-.000715
#2	-.000078	-.038884	.0000700	.0002699	-.293767	.0003693	-.000249
#3	-.000090	-.015290	.0004373	.0001780	-.212941	.0028634	-.000619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136441	-.002172	-.004762	-.000144	-.001632	-.018088	.0001133
Stddev	.044666	.000676	.000586	.000244	.003335	.000318	.0011594
%RSD	32.73649	31.11245	12.31360	169.1391	204.3467	1.760065	1023.021

#1	-.151738	-.002724	-.004387	-.000033	-.005248	-.017739	.0014498
#2	-.086137	-.002373	-.004460	-.000424	-.000972	-.018162	-.000623
#3	-.171449	-.001419	-.005437	.000024	.001324	-.018362	-.000487

Sample Name: ICB01 Acquired: 01/06/2020 15:20:44 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.000409	-.003698	-.000130
Stddev	.000469	.000063	.000018
%RSD	114.5566	1.692710	14.08093

#1	-.000854	-.003769	-.000123
#2	.000081	-.003654	-.000116
#3	-.000455	-.003669	-.000151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.563	2672.377	35438.79	8234.539	3006.192
Stddev	5.785	5.129	56.19	36.772	5.611
%RSD	.4438082	.1919251	.1585641	.4465579	.1866325

#1	1297.377	2676.457	35408.74	8218.398	3012.616
#2	1304.474	2666.619	35404.01	8276.621	3002.259
#3	1308.839	2674.055	35503.62	8208.598	3003.700

Sample Name: CRI01 Acquired: 01/06/2020 15:24:36 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0188982	.0404195	.0108783	.0196558	.0492934	.0926702	.0980361
Stddev	.0006048	.0028893	.0007736	.0006756	.0012254	.0048492	.0002297
%RSD	3.200540	7.148212	7.111521	3.437147	2.486005	5.232718	.2343431

#1	.0182300	.0383722	.0107777	.0191308	.0479647	.0871704	.0981456
#2	.0194083	.0391619	.0116973	.0194186	.0495361	.0945096	.0981906
#3	.0190562	.0437245	.0101599	.0204180	.0503793	.0963306	.0977721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060938	.0062893	2.006700	.0100249	.0306710	.0191514	.0989673
Stddev	.0000974	.0000492	.004960	.0004137	.0002279	.0019023	.0021299
%RSD	1.597781	.7817768	.2471821	4.127014	.7429641	9.933212	2.152135

#1	.0061982	.0063378	2.000974	.0105013	.0304218	.0171101	.0965155
#2	.0060054	.0062395	2.009461	.0098168	.0307227	.0194693	.1000254
#3	.0060779	.0062906	2.009665	.0097565	.0308686	.0208748	.1003610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212573	1.947064	.0413175	.0101287	1.734351	.0369792	.0408056
Stddev	.0002985	.013298	.0003137	.0002047	.047547	.0024835	.0005072
%RSD	1.404225	.6829847	.7592750	2.021319	2.741497	6.715930	1.243014

#1	.0214771	1.931776	.0416772	.0100697	1.740731	.0357986	.0409064
#2	.0213773	1.953461	.0411002	.0103565	1.778386	.0353062	.0412549
#3	.0209175	1.955955	.0411752	.0099600	1.683936	.0398327	.0402555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722429	.0174831	.0908853	.2092255	.0196277	.3474625	.0388890
Stddev	.015686	.0032450	.0010323	.0009372	.0002723	.0021064	.0004557
%RSD	.9106656	18.56088	1.135776	.4479464	1.387521	.6062254	1.171822

#1	1.740310	.0210971	.0905479	.2081472	.0194034	.3477949	.0384371
#2	1.710987	.0148189	.0920440	.2098442	.0195489	.3493830	.0388816
#3	1.715992	.0165334	.0900639	.2096850	.0199308	.3452097	.0393484

Sample Name: CRI01 Acquired: 01/06/2020 15:24:36 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0387407	.0155202	.0206665
Stddev	.0009568	.0012426	.0001502
%RSD	2.469815	8.006400	.7267920

#1	.0383086	.0165050	.0204952
#2	.0398374	.0159316	.0207290
#3	.0380762	.0141241	.0207754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.020	2576.736	34290.08	7976.703	2921.297
Stddev	3.719	4.632	32.09	51.278	7.538
%RSD	.2979847	.1797615	.0935893	.6428410	.2580398

#1	1243.995	2581.802	34253.67	7923.710	2929.905
#2	1248.737	2575.687	34302.33	7980.325	2918.115
#3	1251.328	2572.718	34314.25	8026.073	2915.872

Sample Name: ICSA01 Acquired: 01/06/2020 15:28:29 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0009005	-.008386	.0044343	-.006545	.0006883	247.7150
Stddev	.0043984	.002805	.0026406	.002405	.0023439	1.0506
%RSD	488.4388	33.44720	59.55038	36.74626	340.5186	.4241240
#1	-.003283	-.011356	.0018447	-.003935	-.001336	248.8889
#2	.000499	-.008019	.0043350	-.007028	.000145	246.8630
#3	.005486	-.005782	.0071232	-.008672	.003256	247.3931
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041260	.0012556	.0016980	235.9657	.0453960	-.000009
Stddev	.0005801	.0000740	.0000739	.4362	.0003833	.000200
%RSD	14.06035	5.897131	4.349089	.1848488	.8444162	2141.223
#1	.0047741	.0012450	.0016350	236.3696	.0454366	.000205
#2	.0036552	.0011874	.0017793	236.0243	.0457575	-.000041
#3	.0039487	.0013343	.0016799	235.5032	.0449941	-.000192
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172705	95.93037	.0137991	249.8207	-.000968	.0007922
Stddev	.0011630	.34586	.0002814	.4295	.000365	.0003283
%RSD	6.733726	.3605370	2.039244	.1719174	37.69312	41.43930
#1	.0183925	96.31452	.0137740	250.2992	-.000861	.0010149
#2	.0173485	95.64373	.0135311	249.4685	-.000668	.0004152
#3	.0160706	95.83285	.0140922	249.6945	-.001374	.0009464
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017014	.0042785	-.000321	-.127555	-.011085	-.072872
Stddev	.055996	.0023605	.000389	.049995	.002329	.000482
%RSD	329.1171	55.17113	121.1761	39.19484	21.00763	.6608538
#1	.044565	.0052653	-.000400	-.095370	-.012783	-.072382
#2	-.064878	.0059854	.000101	-.102143	-.012041	-.073344
#3	-.030728	.0015847	-.000666	-.185151	-.008430	-.072891

Sample Name: ICSA01 Acquired: 01/06/2020 15:28:29 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.000335	.0000728	-.022811	-.005811	-.001671	W .0026946
Stddev	.000473	.0068661	.000520	.000478	.000794	.0006547
%RSD	141.2355	9427.196	2.278359	8.224252	47.51967	24.29806

#1	-.000084	.0071897	-.022950	-.006247	-.002586	.0033695
#2	-.000040	-.006511	-.022236	-.005300	-.001165	.0020620
#3	-.000881	-.000460	-.023247	-.005885	-.001262	.0026523

Elem	Sr4077
Units	ppm
Avg	F .1003275
Stddev	.0006249
%RSD	.6228350

#1	.1010213
#2	.1001522
#3	.0998089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.985	2496.229	33030.39	7792.653	2695.645
Stddev	13.968	14.088	261.32	55.474	13.021
%RSD	1.175800	.5643778	.7911606	.7118810	.4830352

#1	1179.815	2481.121	32769.36	7729.523	2682.273
#2	1180.027	2498.560	33029.82	7814.824	2696.379
#3	1204.114	2509.007	33292.00	7833.614	2708.284

Sample Name: ICSAB01 Acquired: 01/06/2020 15:32:19 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0947536	.0906950	.0538698	.0412993	.5696375	239.9779
Stddev	.0039757	.0022755	.0019307	.0028148	.0020557	1.6458
%RSD	4.195782	2.508992	3.584015	6.815518	.3608753	.6857945

#1	.0911612	.0887634	.0560472	.0440736	.5695602	240.5321
#2	.0940745	.0932034	.0531952	.0413785	.5717307	238.1266
#3	.0990251	.0901182	.0523668	.0384458	.5676215	241.2751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4788540	.4648125	.9436045	228.5536	.5108030	.4809109
Stddev	.0016455	.0058427	.0008321	.8295	.0009326	.0002003
%RSD	.3436369	1.257013	.0881838	.3629362	.1825839	.0416461

#1	.4797672	.4710842	.9426456	228.8503	.5101387	.4806810
#2	.4769544	.4595233	.9441363	227.6165	.5104011	.4810046
#3	.4798405	.4638301	.9440317	229.1939	.5118692	.4810472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946054	92.70924	.4771353	241.8001	.9336552	.1930660
Stddev	.0015475	.25214	.0015346	.7051	.0017855	.0002525
%RSD	.3128702	.2719641	.3216190	.2915989	.1912406	.1308026

#1	.4933342	92.50822	.4761940	241.3582	.9316115	.1930497
#2	.4963285	92.62736	.4763057	241.4288	.9344418	.1928220
#3	.4941536	92.99214	.4789060	242.6132	.9349124	.1933263

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118830	.4576545	.9331098	-.173150	F -.013696	.9009778
Stddev	.2535784	.0038910	.0035094	.017790	.000821	.0084908
%RSD	2133.953	.8502020	.3760974	10.27450	5.997102	.9423942

#1	-.224725	.4567780	.9320633	-.190685	-.012748	.9099668
#2	-.019193	.4619090	.9370234	-.173649	-.014190	.8930934
#3	.279567	.4542765	.9302427	-.155115	-.014151	.8998732

Sample Name: ICSAB01 Acquired: 01/06/2020 15:32:19 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	1.007551	F -.007432	.8641220	1.028383	.9906784	F -.000641
Stddev	.001271	.001459	.0125511	.003726	.0014598	.000455
%RSD	.1261716	19.62949	1.452468	.3622707	.1473571	70.86328

#1	1.008455	-.008607	.8774558	1.024763	.9918669	-.000356
#2	1.008102	-.007890	.8525371	1.032205	.9911195	-.000403
#3	1.006098	-.005799	.8623732	1.028180	.9890489	-.001166

Elem	Sr4077
Units	ppm
Avg	F .0972063
Stddev	.0001507
%RSD	.1550301

#1	.0973713
#2	.0971718
#3	.0970759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.881	2430.605	32895.95	7838.275	2631.789
Stddev	5.548	2.743	109.89	75.525	3.031
%RSD	.4714335	.1128620	.3340573	.9635458	.1151713

#1	1176.271	2427.621	32931.43	7752.353	2634.026
#2	1171.662	2431.176	32772.71	7894.166	2628.339
#3	1182.708	2433.018	32983.72	7868.305	2633.002

Sample Name: CCV01 Acquired: 01/06/2020 15:35:59 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985024	4.965561	4.966187	5.023836	4.941723	9.343139	9.421402
Stddev	.090788	.086180	.083872	.094222	.081753	.052633	.068109
%RSD	1.821225	1.735563	1.688871	1.875496	1.654338	.5633290	.7229231
#1	4.880807	4.866163	4.869743	4.916469	4.847427	9.327254	9.351031
#2	5.027296	5.019390	5.022059	5.092750	4.992713	9.401884	9.486999
#3	5.046968	5.011131	5.006759	5.062289	4.985028	9.300278	9.426176
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337903	2.457230	23.72047	.9607421	2.479440	1.216598	4.724779
Stddev	.0017242	.042067	.02431	.0028451	.044004	.005379	.018188
%RSD	.7375027	1.711959	.1024834	.2961370	1.774743	.4421128	.3849435
#1	.2354023	2.408698	23.70921	.9637938	2.428725	1.222661	4.712020
#2	.2319723	2.483264	23.74837	.9602697	2.507507	1.212401	4.745605
#3	.2339962	2.479728	23.70384	.9581628	2.502088	1.214731	4.716712
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376174	23.41501	2.438843	1.166489	23.50002	2.348789	2.309304
Stddev	.003320	.03125	.039366	.006450	.31440	.005029	.019495
%RSD	.1397176	.1334808	1.614124	.5529680	1.337877	.2140988	.8441826
#1	2.376891	23.37893	2.393452	1.173336	23.49409	2.351612	2.319329
#2	2.379077	23.43238	2.459448	1.160527	23.81734	2.351772	2.286836
#3	2.372554	23.43373	2.463630	1.165604	23.18862	2.342983	2.321745
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.56779	4.918139	4.703393	5.011528	4.943084	4.594241	4.961181
Stddev	.17083	.090167	.010612	.085566	.093330	.016497	.087269
%RSD	.7569538	1.833355	.2256187	1.707387	1.888100	.3590847	1.759038
#1	22.57980	4.815035	4.710313	4.912731	4.835560	4.598413	4.860506
#2	22.73230	4.982231	4.691176	5.061925	5.003125	4.576059	5.015290
#3	22.39128	4.957151	4.708691	5.059927	4.990567	4.608253	5.007748

Sample Name: CCV01 Acquired: 01/06/2020 15:35:59 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904720	4.711457	4.914826
Stddev	.020027	.008864	.036962
%RSD	.4083169	.1881367	.7520448

#1	4.908307	4.721692	4.932337
#2	4.883142	4.706253	4.939778
#3	4.922711	4.706425	4.872363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.897	2550.921	35137.62	8193.161	2870.525
Stddev	10.798	36.290	232.83	36.174	40.761
%RSD	.8469545	1.422606	.6626273	.4415186	1.419988

#1	1264.041	2592.540	34882.70	8155.143	2917.235
#2	1285.635	2525.890	35191.13	8197.184	2842.160
#3	1275.015	2534.334	35339.05	8227.155	2852.179

Sample Name: LLCCV01 Acquired: 01/06/2020 15:39:46 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0215553	.0420685	.0118207	.0189041	.0496103	.0961318	.1014669
Stddev	.0010827	.0017519	.0005698	.0004219	.0001772	.0031522	.0001509
%RSD	5.022693	4.164355	4.819993	2.231872	.3572384	3.279017	.1487141

#1	.0207899	.0440904	.0114474	.0187568	.0497895	.0945694	.1013881
#2	.0210819	.0411133	.0115382	.0185756	.0496061	.0940660	.1016408
#3	.0227940	.0410018	.0124765	.0193799	.0494351	.0997600	.1013716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061601	.0063188	2.060915	.0102134	.0302613	.0213724	.1009355
Stddev	.0000547	.0000587	.007360	.0002833	.0001087	.0006940	.0032462
%RSD	.8886365	.9289528	.3571023	2.773610	.3591565	3.247127	3.216098

#1	.0061512	.0062824	2.055352	.0101368	.0302749	.0218493	.1046630
#2	.0062187	.0063866	2.058134	.0105271	.0301464	.0205763	.0987299
#3	.0061103	.0062876	2.069260	.0099763	.0303625	.0216917	.0994137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216402	1.988435	.0410367	.0106987	1.746190	.0386630	.0405822
Stddev	.0000312	.029094	.0002815	.0000451	.087273	.0006295	.0003736
%RSD	.1441165	1.463185	.6859409	.4218271	4.997905	1.628144	.9204803

#1	.0216138	1.966385	.0409919	.0107500	1.711001	.0380325	.0404043
#2	.0216746	2.021411	.0407802	.0106812	1.682006	.0392915	.0403308
#3	.0216321	1.977510	.0413378	.0106650	1.845564	.0386651	.0410114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785553	.0161192	.1029981	.2163382	.0161121	.3638230	.0395605
Stddev	.083898	.0018321	.0012572	.0001982	.0021837	.0031823	.0004824
%RSD	4.698705	11.36573	1.220602	.0916369	13.55311	.8746711	1.219379

#1	1.784216	.0178099	.1038811	.2164565	.0184994	.3674471	.0395168
#2	1.702331	.0141727	.1035544	.2161093	.0142156	.3625364	.0400633
#3	1.870111	.0163752	.1015587	.2164487	.0156213	.3614855	.0391014

Sample Name: LLCCV01 Acquired: 01/06/2020 15:39:46 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0407753	.0176907	.0211914
Stddev	.0005773	.0009900	.0000954
%RSD	1.415886	5.596367	.4501611

#1	.0402175	.0168153	.0210884
#2	.0413703	.0187652	.0212768
#3	.0407380	.0174918	.0212088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.589	2596.942	34337.20	7983.314	2944.093
Stddev	6.085	5.999	121.55	52.844	5.229
%RSD	.4853806	.2310057	.3539816	.6619360	.1776245

#1	1258.708	2590.875	34302.59	7922.396	2941.301
#2	1255.198	2602.870	34236.72	8010.723	2950.126
#3	1246.862	2597.082	34472.30	8016.822	2940.852

Sample Name: CCB01 Acquired: 01/06/2020 15:43:39 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0012437	.0006329	.0000619	-.000362	-.001769	-.002632	-.001874
Stddev	.0013642	.0016969	.0008694	.002057	.001041	.003476	.000031
%RSD	109.6883	268.1157	1404.914	568.6565	58.85652	132.0959	1.640557

#1	-.000075	.0025605	.0008126	.001379	-.002968	-.006350	-.001891
#2	.002649	-.000635	.0002637	-.002632	-.001090	.000538	-.001893
#3	.001157	-.000027	-.000891	.000167	-.001249	-.002083	-.001838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000068	.0037267	-.000459	.0000112	.0005654	-.005391
Stddev	.000022	.0000752	.0040340	.000160	.0001347	.0017841	.005282
%RSD	299.8505	1109.000	108.2440	34.95645	1207.346	315.5308	97.98398

#1	-.000014	.0000477	.0051717	-.000566	-.000017	.0018073	-.004865
#2	.000017	.0000526	.0068392	-.000274	-.000107	.0013680	-.000391
#3	-.000026	-.000080	-.000831	-.000536	.000158	-.001479	-.010917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.020946	.0000909	.0002825	-.185403	-.000522	-.000295
Stddev	.000365	.013571	.0000620	.0000248	.163618	.000976	.000130
%RSD	1503.987	64.78879	68.25568	8.783239	88.25007	186.9735	43.97935

#1	-.000039	-.019459	.0000718	.0002748	-.341836	.000483	-.000219
#2	.000348	-.008180	.0001602	.0003102	-.015440	-.000583	-.000445
#3	-.000382	-.035200	.0000406	.0002624	-.198934	-.001466	-.000221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083728	-.003045	-.007466	-.000172	-.000405	-.020506	.0002512
Stddev	.056821	.000840	.000300	.000169	.002957	.000924	.0002659
%RSD	67.86394	27.57664	4.021725	98.02370	730.1374	4.506423	105.8593

#1	-.102537	-.002094	-.007121	.000022	-.001526	-.020954	.0003997
#2	-.019887	-.003356	-.007663	-.000250	-.002638	-.019443	-.000056
#3	-.128759	-.003684	-.007615	-.000287	.002949	-.021120	.000410

Sample Name: CCB01 Acquired: 01/06/2020 15:43:39 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.000565	-.005646	-.000070
Stddev	.000361	.000548	.000091
%RSD	63.95427	9.712878	129.6443

#1	-.000835	-.005429	-.000083
#2	-.000154	-.005240	.000026
#3	-.000706	-.006270	-.000154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.915	2623.691	34884.13	8165.511	2948.860
Stddev	5.655	5.902	161.61	30.105	5.362
%RSD	.4417902	.2249378	.4632721	.3686854	.1818476

#1	1273.385	2622.762	34789.86	8200.241	2949.968
#2	1283.166	2630.003	35070.73	8146.840	2953.582
#3	1283.192	2618.310	34791.78	8149.453	2943.031

Sample Name: L1028-01 Acquired: 01/06/2020 15:47:34 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.1182158	-.011247	22.71367	-.026321	.0044147	175.4508	1.840606
Stddev	.0028503	.004434	.07052	.000303	.0006917	.7077	.008048
%RSD	2.411130	39.42448	.3104638	1.152529	15.66904	.4033755	.4372377

#1	.1157902	-.008072	22.65885	-.026638	.0048591	174.8786	1.833912
#2	.1175020	-.016313	22.68893	-.026292	.0047672	175.2316	1.838370
#3	.1213552	-.009356	22.79322	-.026033	.0036177	176.2422	1.849535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125600	.0182880	109.7488	.2656361	.1452939	.9390382	262.8227
Stddev	.0001088	.0002412	.2224	.0004176	.0006448	.0030483	1.2127
%RSD	.8660486	1.319065	.2026664	.1572014	.4437819	.3246200	.4614153

#1	.0126564	.0185457	109.4974	.2652707	.1446482	.9355707	261.4404
#2	.0124421	.0182510	109.8291	.2655463	.1452957	.9402478	263.3198
#3	.0125814	.0180675	109.9199	.2660913	.1459378	.9412960	263.7078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.125477	67.58952	.2754919	.0055542	3.187993	.5057346	3.353637
Stddev	.028278	.25203	.0017865	.0000661	.046057	.0007485	.009646
%RSD	.4616528	.3728872	.6484660	1.189771	1.444692	.1480124	.2876399

#1	6.092837	67.30501	.2740542	.0056301	3.224921	.5054798	3.347782
#2	6.142589	67.67878	.2749295	.0055236	3.136386	.5051467	3.348359
#3	6.141005	67.78478	.2774918	.0055091	3.202671	.5065773	3.364771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.37570	10.74775	-.122679	.0122125	3.217594	2.004669	.1558176
Stddev	.04554	.02849	.004040	.0002649	.007990	.005391	.0013137
%RSD	.1948162	.2651047	3.293398	2.169425	.2483150	.2689315	.8430982

#1	23.37119	10.72286	-.126359	.0125109	3.211354	2.006135	.1562283
#2	23.33258	10.74156	-.118356	.0120046	3.214828	1.998697	.1568768
#3	23.42332	10.77883	-.123322	.0121221	3.226599	2.009176	.1543476

Sample Name: L1028-01 Acquired: 01/06/2020 15:47:34 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.788752	.2570966	.5645195
Stddev	.029723	.0014385	.0018415
%RSD	.5134607	.5594968	.3262143

#1	5.754435	.2554535	.5624452
#2	5.806355	.2577075	.5659618
#3	5.805466	.2581287	.5651515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.820	3148.898	43103.57	10235.97	2709.225
Stddev	1.753	6.107	51.19	49.65	6.598
%RSD	.1140562	.1939359	.1187504	.4850507	.2435262

#1	1534.830	3155.643	43137.79	10182.46	2713.478
#2	1537.492	3147.305	43044.72	10280.55	2712.573
#3	1538.137	3143.745	43128.19	10244.89	2701.625

Sample Name: L1031-01 Acquired: 01/06/2020 15:51:14 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391217700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279622	-.022674	.0702622	-.016869	.0016786	255.1253	.2817008
Stddev	.0055433	.001410	.0011922	.007819	.0033644	2.6053	.0012652
%RSD	19.82442	6.220565	1.696798	46.35039	200.4355	1.021178	.4491106

#1	.0231992	-.024289	.0703644	-.008467	.0042164	254.4365	.2824384
#2	.0340469	-.022054	.0690222	-.023931	.0029570	252.9337	.2824240
#3	.0266406	-.021681	.0714001	-.018208	-.002138	258.0058	.2802399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098749	.0100452	8.082087	.0465439	.0534659	.1336390	254.6787
Stddev	.0000539	.0001577	.051363	.0001994	.0002054	.0011399	.5118
%RSD	.5457528	1.569694	.6355140	.4284978	.3841476	.8529695	.2009557

#1	.0098219	.0101976	8.099291	.0467469	.0533073	.1349164	255.0707
#2	.0098731	.0098827	8.122639	.0463482	.0536979	.1332752	254.8657
#3	.0099296	.0100552	8.024330	.0465368	.0533923	.1327254	254.0997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424327	1.077600	.0994099	.0026203	1.051402	.0909932	.7301477
Stddev	.008041	.012062	.0003017	.0002879	.051495	.0022358	.0063560
%RSD	.2348254	1.119381	.3035062	10.98838	4.897700	2.457139	.8705063

#1	3.429382	1.090419	.0991101	.0023374	1.094891	.0894187	.7343484
#2	3.428544	1.075907	.0997135	.0029130	1.064775	.0935524	.7228355
#3	3.415054	1.066473	.0994060	.0026104	.994540	.0900086	.7332593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7680146	7.389229	-.139890	-.000201	14.05020	9.023697	.0107474
Stddev	.0649107	.012457	.002581	.000283	.01970	.034923	.0011808
%RSD	8.451753	.1685896	1.845178	141.1731	.1402218	.3870144	10.98650

#1	.8405050	7.395066	-.139005	-.000398	14.04384	9.051244	.0105722
#2	.7152693	7.397696	-.137868	.000124	14.07230	8.984419	.0120060
#3	.7482694	7.374925	-.142798	-.000328	14.03446	9.035427	.0096641

Sample Name: L1031-01 Acquired: 01/06/2020 15:51:14 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391217700 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1791691	-.005932	.0646226
Stddev	.0015363	.001337	.0000993
%RSD	.8574756	22.54589	.1537111

#1	.1798056	-.005134	.0645180
#2	.1802848	-.005186	.0647157
#3	.1774168	-.007476	.0646340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.066	2956.789	39825.35	9423.569	2862.903
Stddev	7.618	4.104	134.74	30.797	1.127
%RSD	.5257266	.1387974	.3383327	.3268081	.0393636

#1	1441.051	2957.591	39673.71	9389.108	2861.610
#2	1456.213	2952.344	39931.32	9448.401	2863.675
#3	1449.934	2960.433	39871.03	9433.198	2863.424

Sample Name: LR CHECK 1 Acquired: 01/06/2020 15:55:10 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.018855	-.117793	.0338463	-.081233	.0179675	1970.694	.0055217
Stddev	.011286	.008338	.0052356	.007792	.0083881	13.555	.0000189
%RSD	59.85428	7.078800	15.46858	9.591708	46.68470	.6878076	.3428299

#1	-.029574	-.108816	.0307359	-.089709	.0276284	1956.530	.0055125
#2	-.019915	-.119267	.0309121	-.074382	.0125373	1983.543	.0055092
#3	-.007077	-.125296	.0398910	-.079610	.0137367	1972.009	.0055435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078543	.0179970	1589.773	.0623635	.0193706	.1454919	747.8633
Stddev	.0001727	.0001004	13.509	.0007958	.0007217	.0032523	3.4968
%RSD	2.198703	.5578120	.8497421	1.276010	3.725873	2.235396	.4675683

#1	.0078527	.0180413	1603.895	.0618186	.0196824	.1491881	751.6498
#2	.0076824	.0178821	1576.974	.0632767	.0198840	.1430682	744.7558
#3	.0080278	.0180676	1588.449	.0619952	.0185454	.1442195	747.1844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147110	1692.821	.0914488	-.001363	1648.244	.0169034	.1538862
Stddev	.0002031	9.106	.0016540	.000223	15.276	.0013582	.0010453
%RSD	1.380897	.5378974	1.808635	16.33925	.9267975	8.035251	.6792630

#1	.0145085	1703.201	.0921954	-.001511	1664.947	.0178674	.1543746
#2	.0147096	1686.182	.0895532	-.001472	1634.982	.0153500	.1545979
#3	.0149148	1689.079	.0925979	-.001107	1644.803	.0174927	.1526861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	942.4508	-.057824	-.677233	.0073810	-.037753	-.005398	.0064155
Stddev	8.7228	.010208	.004576	.0008229	.001948	.000852	.0009367
%RSD	.9255491	17.65290	.6757046	11.14841	5.158498	15.77974	14.60145

#1	951.1424	-.047243	-.682444	.0066690	-.037931	-.004447	.0063491
#2	933.6971	-.058618	-.675383	.0071922	-.039606	-.006092	.0073836
#3	942.5130	-.067612	-.673872	.0082819	-.035723	-.005655	.0055137

Sample Name: LR CHECK 1 Acquired: 01/06/2020 15:55:10 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.034919	.0286827	.0072090
Stddev	.000788	.0036249	.0000324
%RSD	2.257808	12.63794	.4494817

#1	-.034794	.0245369	.0072357
#2	-.034201	.0302559	.0072182
#3	-.035763	.0312552	.0071729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.798	2088.835	28417.09	7353.542	1915.683
Stddev	2.859	1.088	45.70	44.371	7.278
%RSD	.2840018	.0520745	.1608174	.6033985	.3799215

#1	1008.051	2089.545	28458.65	7302.519	1908.977
#2	1003.526	2087.583	28424.48	7375.012	1914.650
#3	1008.817	2089.377	28368.15	7383.094	1923.423

Sample Name: LR CHECK 2 Acquired: 01/06/2020 15:59:12 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.003888	.0050961	244.0833	-.007864	-.008581	.3007651	90.75480
Stddev	.002290	.0029007	3.3288	.004362	.001012	.0179935	.91810
%RSD	58.90387	56.92001	1.363813	55.47259	11.79025	5.982584	1.011625

#1	-.002994	.0058635	244.3844	-.003384	-.008786	.3215405	89.93408
#2	-.006491	.0018889	247.2513	-.012099	-.009473	.2906145	90.58401
#3	-.002181	.0075360	240.6141	-.008109	-.007482	.2901405	91.74630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003042	.0012792	.4151046	-.119571	-.003983	227.0065	-.009083
Stddev	.000099	.0002504	.0142255	.000481	.000168	.3909	.012424
%RSD	3.251259	19.57411	3.426970	.4022297	4.212720	.1721887	136.7874

#1	-.003104	.0009907	.4311894	-.119777	-.003813	227.4006	.004986
#2	-.003095	.0014394	.4041773	-.119914	-.004149	226.9999	-.018546
#3	-.002928	.0014075	.4099469	-.119021	-.003986	226.6190	-.013688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.05035	.0061859	47.98159	-.000380	1.083537	-.007672	26.74374
Stddev	.03912	.0230070	.74464	.000079	.062482	.001161	.26954
%RSD	.0868430	371.9255	1.551928	20.85731	5.766489	15.13455	1.007872

#1	45.04865	.0278588	48.04420	-.000396	1.072950	-.008239	26.64480
#2	45.09029	-.017956	48.69295	-.000450	1.027025	-.008441	27.04878
#3	45.01210	.008655	47.20763	-.000294	1.150636	-.006337	26.53766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6928775	-.945253	-.016741	-.030897	-.733898	-.011297	-.003694
Stddev	.1287534	.004352	.000817	.000056	.000397	.001336	.001675
%RSD	18.58242	.4603756	4.878868	.1819613	.0541530	11.82293	45.35037

#1	.8379025	-.944395	-.016434	-.030860	-.734075	-.010839	-.002013
#2	.6487069	-.949969	-.017666	-.030870	-.733442	-.010251	-.005364
#3	.5920232	-.941394	-.016122	-.030962	-.734176	-.012802	-.003704

Sample Name: LR CHECK 2 Acquired: 01/06/2020 15:59:12 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000883	.0172974	.0015751
Stddev	.0012186	.0021590	.0000169
%RSD	1380.045	12.48159	1.074113

#1	.0008007	.0196123	.0015602
#2	.0007830	.0169413	.0015716
#3	-.001319	.0153386	.0015935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.397	1922.257	36141.86	8166.976	2880.904
Stddev	8.300	30.497	67.29	32.308	32.267
%RSD	.6966659	1.586506	.1861739	.3955962	1.120018

#1	1196.807	1922.466	36203.33	8143.980	2883.470
#2	1181.840	1891.656	36069.97	8153.033	2847.431
#3	1195.543	1952.648	36152.27	8203.914	2911.811

Sample Name: PB125895BS Acquired: 01/06/2020 16:03:16 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125895BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7667009	2.005655	1.039341	1.725787	.7760453	2.043071
Stddev	.0037453	.006320	.004128	.011771	.0018392	.014898
%RSD	.4884960	.3151022	.3971377	.6820774	.2369931	.7291989

#1	.7708510	2.003357	1.043646	1.713554	.7753496	2.027947
#2	.7656794	2.012803	1.038960	1.726771	.7746554	2.043536
#3	.7635723	2.000806	1.035418	1.737035	.7781308	2.057732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079714	.1891058	.2048645	1.059185	.4173018	.2076894
Stddev	.0006394	.0002198	.0005013	.006193	.0012033	.0009263
%RSD	.3074316	.1162288	.2446985	.5847214	.2883595	.4459811

#1	.2076075	.1889418	.2047340	1.052583	.4185138	.2066827
#2	.2075970	.1893555	.2044413	1.060106	.4161073	.2078800
#3	.2087097	.1890200	.2054181	1.064866	.4172843	.2085055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273015	3.225311	.2092296	1.982177	.5117654	.0716338
Stddev	.0029804	.019202	.0008714	.035689	.0015386	.0008153
%RSD	.9105850	.5953609	.4164592	1.800472	.3006426	1.138111

#1	.3296336	3.204169	.2087719	1.943822	.5110420	.0707520
#2	.3239437	3.230097	.2102344	1.988302	.5107219	.0717891
#3	.3283271	3.241668	.2086824	2.014407	.5135324	.0723602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.045841	.3102379	.2154232	9.783331	F 5.586981	.2776511
Stddev	.192313	.0056365	.0017959	.062731	.028583	.0010328
%RSD	6.313957	1.816847	.8336707	.6412041	.5115935	.3719845

#1	2.856113	.3039013	.2137198	9.852792	5.557640	.2785250
#2	3.040770	.3121190	.2172992	9.730808	5.588563	.2765113
#3	3.240639	.3146933	.2152504	9.766393	5.614740	.2779170

Sample Name: PB125895BS Acquired: 01/06/2020 16:03:16 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125895BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4201816	F -.016829	.8699302	.7213559	.2051741	.2210589
Stddev	.0022259	.003924	.0031088	.0032678	.0013213	.0005066
%RSD	.5297490	23.31559	.3573569	.4530070	.6439783	.2291708

#1	.4181918	-.015998	.8678018	.7225662	.2037092	.2205094
#2	.4197676	-.013387	.8684910	.7176557	.2055373	.2211600
#3	.4225855	-.021101	.8734978	.7238460	.2062758	.2215074

Elem	Sr4077
Units	ppm
Avg	.2152888
Stddev	.0005819
%RSD	.2702697

#1	.2146172
#2	.2156405
#3	.2156087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.509	2559.632	34637.00	8003.781	2915.032
Stddev	3.851	4.701	105.10	23.389	3.981
%RSD	.3079898	.1836784	.3034191	.2922212	.1365635

#1	1247.765	2561.101	34517.13	8000.023	2912.988
#2	1248.850	2563.423	34713.34	8028.822	2919.619
#3	1254.912	2554.371	34680.53	7982.499	2912.488

Sample Name: PB125905BS Acquired: 01/06/2020 16:06:55 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125892BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6985208	1.832596	.9313187	F 1.496566	.7112939	1.896769
Stddev	.0065383	.002706	.0005796	.002688	.0036942	.030314
%RSD	.9360234	.1476785	.0622316	.1796029	.5193695	1.598204

#1	.7060668	1.829740	.9319672	1.499310	.7132295	1.872831
#2	.6949560	1.832927	.9311373	1.493939	.7136182	1.886621
#3	.6945397	1.835122	.9308515	1.496449	.7070341	1.930855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929402	.1747874	.1866771	.9524349	.3931058	.1922782
Stddev	.0020306	.0011455	.0002213	.0150706	.0011119	.0005856
%RSD	1.052464	.6553867	.1185448	1.582320	.2828405	.3045825

#1	.1913163	.1751807	.1864975	.9389389	.3938778	.1923211
#2	.1922874	.1756845	.1866096	.9496691	.3918314	.1916723
#3	.1952170	.1734971	.1869243	.9686969	.3936081	.1928412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991785	2.997124	.1945058	1.831474	.4724439	.0659500
Stddev	.0009985	.028245	.0020411	.029252	.0016230	.0002008
%RSD	.3337368	.9424187	1.049368	1.597182	.3435281	.3045307

#1	.2982900	2.968863	.1924269	1.803041	.4724363	.0657935
#2	.3002591	2.997155	.1945836	1.829899	.4740707	.0661765
#3	.2989865	3.025354	.1965069	1.861481	.4708247	.0658801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.812077	.2917879	.1904764	8.984831	F 5.020311	.2537194
Stddev	.125931	.0035267	.0005418	.097198	.015166	.0032507
%RSD	4.478216	1.208640	.2844248	1.081798	.3020844	1.281234

#1	2.712114	.2879753	.1903449	8.969764	5.037386	.2567305
#2	2.770602	.2924549	.1910718	8.896046	5.015142	.2541549
#3	2.953514	.2949333	.1900125	9.088682	5.008406	.2502729

Sample Name: PB125905BS Acquired: 01/06/2020 16:06:55 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125892BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3964972	F -.016127	.8470216	.6665288	.1943142	.2009603
Stddev	.0013457	.002034	.0051442	.0039824	.0005510	.0011451
%RSD	.3393966	12.61319	.6073298	.5974864	.2835577	.5698342

#1	.3979731	-.015324	.8498768	.6634283	.1941288	.2003453
#2	.3961803	-.014617	.8501049	.6651378	.1949339	.2002541
#3	.3953382	-.018440	.8410830	.6710201	.1938797	.2022816

Elem	Sr4077
Units	ppm
Avg	.2002403
Stddev	.0009172
%RSD	.4580424

#1	.1992584
#2	.2003875
#3	.2010750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.071	2604.955	35044.38	8055.447	2979.297
Stddev	8.024	12.012	19.41	63.940	5.393
%RSD	.6358112	.4611225	.0553832	.7937430	.1810073

#1	1260.447	2591.710	35066.13	8001.891	2973.227
#2	1254.983	2608.010	35038.16	8038.213	2983.537
#3	1270.783	2615.145	35028.84	8126.237	2981.127

Sample Name: PB125895BL Acquired: 01/06/2020 16:14:19 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125895BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	.0010282	.0026282	.0011580	-.002130	-.003173	-.001446
Stddev	.001082	.0016868	.0007414	.0033740	.000835	.008382	.000163
%RSD	73.59525	164.0582	28.20964	291.3510	39.21183	264.2024	11.26896

#1	-.001403	-.000903	.0023801	-.001896	-.002355	-.012836	-.001397
#2	-.000424	.002215	.0034618	.000590	-.002830	.002131	-.001628
#3	-.002586	.001773	.0020426	.004780	-.001205	.001187	-.001313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000150	.0027446	-.000150	-.000051	.0012486	-.001371
Stddev	.0000308	.0000815	.0095381	.000240	.000110	.0007781	.007024
%RSD	84.82585	543.5666	347.5153	160.4562	218.5429	62.31985	512.1672

#1	.0000065	-.000045	.0125544	-.000327	-.000099	.0004498	-.004228
#2	.0000681	-.000017	-.006496	-.000247	-.000128	.0020043	.006631
#3	.0000346	.000108	.002176	.000124	.000076	.0012918	-.006517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.027276	-.000235	.0002284	.0691007	-.000733	.0002791
Stddev	.000040	.028030	.000386	.0000992	.1032434	.000716	.0003676
%RSD	32.35232	102.7653	163.7810	43.44115	149.4100	97.62209	131.7165

#1	-.000087	-.051681	.000109	.0001646	.1882153	-.001215	.0005493
#2	-.000167	-.033483	-.000164	.0001780	.0053017	-.001075	.0004276
#3	-.000121	.003338	-.000652	.0003428	.0137852	.000089	-.000140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400816	-.003056	-.015069	-.000115	-.001418	-.020119	-.000864
Stddev	.0445351	.002316	.000448	.000332	.001882	.000432	.000424
%RSD	111.1112	75.77164	2.976219	289.0000	132.7434	2.145534	49.07542

#1	.0158401	-.004440	-.015291	-.000411	.000755	-.019787	-.000994
#2	.0129259	-.000383	-.015364	-.000178	-.002467	-.019963	-.000390
#3	.0914788	-.004346	-.014553	.000244	-.002542	-.020607	-.001208

Sample Name: PB125895BL Acquired: 01/06/2020 16:14:19 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125895BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000410	-.001462	-.000045
Stddev	.0004897	.000590	.000020
%RSD	1194.607	40.37780	43.88729

#1	-.000523	-.000861	-.000043
#2	.000362	-.001484	-.000026
#3	.000284	-.002041	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.901	2524.022	33840.69	7813.624	2830.146
Stddev	2.456	6.433	86.89	24.611	5.219
%RSD	.1968452	.2548581	.2567699	.3149792	.1844235

#1	1245.201	2516.946	33914.17	7796.566	2824.685
#2	1250.003	2529.516	33744.78	7841.838	2830.669
#3	1248.498	2525.603	33863.12	7802.469	2835.085

Sample Name: PB125892BL Acquired: 01/06/2020 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125892BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015002	-.000516	.0006546	.0003647	-.001559	-.008311	-.001574
Stddev	.0025785	.000718	.0013157	.0015575	.000331	.007345	.000802
%RSD	171.8822	139.1544	200.9946	427.0459	21.24292	88.38263	50.94994

#1	.0000998	-.001292	.0021386	-.000090	-.001814	-.005974	-.002172
#2	.0044758	.000123	.0001939	-.000915	-.001679	-.016540	-.000663
#3	-.000075	-.000378	-.000369	.002099	-.001185	-.002418	-.001888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	-.000015	.0093749	-.000564	-.000095	.0014067	-.006962
Stddev	.0000596	.000060	.0033222	.000457	.000426	.0010985	.006570
%RSD	200.6438	388.9022	35.43750	81.13146	450.6103	78.09070	94.36008

#1	-.000014	.000045	.0131584	-.000677	-.000060	.0023296	-.009488
#2	.000006	-.000016	.0080314	-.000061	.000313	.0001916	-.011895
#3	.000097	-.000075	.0069348	-.000954	-.000537	.0016990	.000495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.018220	-.000084	.0000744	-.153996	.0014561	.0000978
Stddev	.000222	.005788	.000143	.0001444	.135375	.0012082	.0001795
%RSD	126.5624	31.76432	169.3826	194.2636	87.90831	82.97115	183.4528

#1	-.000425	-.013640	.000078	-.000079	-.290902	.0013860	.0002322
#2	.000003	-.016295	-.000192	.000095	-.150881	.0002846	-.000106
#3	-.000105	-.024725	-.000138	.000207	-.020205	.0026978	.000167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015280	-.001719	-.016200	-.000141	.0010087	-.020331	-.001681
Stddev	.042862	.000656	.000637	.000075	.0018376	.000516	.000730
%RSD	280.5125	38.17930	3.933221	53.42421	182.1677	2.535655	43.42365

#1	.022817	-.001626	-.015482	-.000211	-.001047	-.020130	-.001297
#2	-.061689	-.001114	-.016424	-.000150	.001580	-.019945	-.002524
#3	-.006968	-.002417	-.016696	-.000062	.002493	-.020916	-.001224

Sample Name: PB125892BL Acquired: 01/06/2020 16:18:10 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB125892BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003111	-.003767	-.000036
Stddev	.0002638	.000908	.000030
%RSD	84.80338	24.11442	83.24803

#1	.0002683	-.002746	-.000018
#2	.0005937	-.004484	-.000070
#3	.0000713	-.004071	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.641	2518.370	34021.50	7847.731	2829.359
Stddev	19.338	4.048	497.68	30.927	6.333
%RSD	1.546256	.1607340	1.462836	.3940862	.2238381

#1	1236.653	2513.793	33635.76	7812.510	2822.063
#2	1242.561	2519.836	33845.47	7870.447	2832.578
#3	1272.709	2521.480	34583.27	7860.237	2833.436

Sample Name: PB125892TB Acquired: 01/06/2020 16:22:03 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003671	-.003409	.0003040	.0047918	-.001526	-.007383
Stddev	.001812	.000492	.0014240	.0014674	.000739	.007979
%RSD	49.36197	14.42199	468.4540	30.62282	48.44301	108.0793

#1	-.004709	-.003790	.0006170	.0031272	-.000854	-.002994
#2	-.001579	-.002854	.0015454	.0053497	-.002318	-.002562
#3	-.004726	-.003584	-.001250	.0058983	-.001406	-.016594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000637	-.000193	-.000055	.0244349	.0014543	-.000515
Stddev	.000136	.000037	.000038	.0080839	.0002077	.000262
%RSD	21.31570	19.04759	69.35697	33.08360	14.28263	50.95722

#1	-.000667	-.000236	-.000079	.0154384	.0012146	-.000754
#2	-.000755	-.000168	-.000074	.0267775	.0015811	-.000234
#3	-.000488	-.000177	-.000011	.0310888	.0015672	-.000557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	.0078273	.0001670	-.021799	.0023336	.0013183
Stddev	.0010189	.0051186	.0000432	.021057	.0002606	.0002200
%RSD	1816.507	65.39344	25.89046	96.59575	11.16559	16.68448

#1	-.000067	.0119332	.0002166	-.019295	.0021429	.0015652
#2	-.000896	.0020925	.0001476	-.002106	.0022275	.0012466
#3	.001131	.0094562	.0001369	-.043996	.0026305	.0011432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 248.8594	-.000560	.0068684	-.058724	-.003307	-.015020
Stddev	1.1156	.001889	.0000492	.041534	.001268	.000435
%RSD	.4483037	337.2122	.7169228	70.72643	38.34147	2.894694

#1	248.2578	.001510	.0069252	-.083263	-.001961	-.014809
#2	248.1738	-.000999	.0068419	-.010770	-.003480	-.014731
#3	250.1468	-.002191	.0068381	-.082140	-.004479	-.015520

Sample Name: PB125892TB Acquired: 01/06/2020 16:22:03 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005629	-.002796	-.019010	.0007065	.0005231	.0014467
Stddev	.0002989	.001753	.001148	.0004583	.0006526	.0016090
%RSD	53.09760	62.67546	6.037522	64.87468	124.7547	111.2218

#1	.0005400	-.000976	-.019786	.0011337	.0001639	-.000362
#2	.0008726	-.002941	-.019553	.0002224	.0001291	.002719
#3	.0002761	-.004472	-.017692	.0007634	.0012764	.001983

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000067
%RSD	161.6166

#1	.000036
#2	-.000073
#3	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.181	2524.702	33213.77	7992.899	2846.743
Stddev	7.975	4.253	146.07	19.609	4.597
%RSD	.6684211	.1684359	.4397830	.2453358	.1614924

#1	1185.418	2519.984	33047.67	7971.502	2843.136
#2	1192.773	2528.240	33271.43	7997.183	2851.920
#3	1201.353	2525.881	33322.21	8010.013	2845.174

Sample Name: PB125892BS Acquired: 01/06/2020 16:34:52 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.7315093	1.849234	.9232965	1.885709	.7255460	1.854156
Stddev	.0012124	.001940	.0057911	.007523	.0035645	.011004
%RSD	.1657449	.1048819	.6272160	.3989677	.4912823	.5934964

#1	.7314777	1.850020	.9180603	1.877025	.7223175	1.842473
#2	.7327371	1.850657	.9223130	1.889854	.7249492	1.864325
#3	.7303129	1.847025	.9295164	1.890249	.7293711	1.855672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864944	.1879372	.1891937	.8943577	.3794271	.1887136
Stddev	.0007811	.0012652	.0008503	.0071759	.0012774	.0008031
%RSD	.4188505	.6731838	.4494203	.8023573	.3366587	.4255840

#1	.1857751	.1879406	.1882473	.8921657	.3787129	.1878370
#2	.1863828	.1866703	.1894407	.8885334	.3809019	.1888900
#3	.1873253	.1892006	.1898932	.9023740	.3786666	.1894139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899008	2.937040	.1914866	1.816718	.4696377	.0674743
Stddev	.0024739	.015696	.0014024	.043695	.0025670	.0002826
%RSD	.8533550	.5344168	.7323524	2.405139	.5465861	.4187707

#1	.2877225	2.918931	.1901622	1.767152	.4666745	.0676752
#2	.2893895	2.946737	.1913418	1.833340	.4711809	.0671512
#3	.2925904	2.945453	.1929557	1.849662	.4710577	.0675965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.693958	.2839629	.1902157	8.896208	F 5.481703	.2760937
Stddev	.166484	.0026056	.0014466	.073410	.016209	.0030887
%RSD	6.179918	.9175997	.7605074	.8251850	.2956927	1.118721

#1	2.764971	.2815032	.1902661	8.912412	5.473027	.2764999
#2	2.503742	.2836922	.1887446	8.816050	5.471680	.2728220
#3	2.813161	.2866934	.1916365	8.960162	5.500404	.2789592

Sample Name: PB125892BS Acquired: 01/06/2020 16:34:52 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.3790738	F -.012466	.8075099	.6595663	.1842571	.1892222
Stddev	.0017045	.002642	.0065021	.0021536	.0012385	.0010968
%RSD	.4496493	21.19050	.8052050	.3265124	.6721623	.5796380

#1	.3777044	-.009485	.8088863	.6572896	.1828324	.1883095
#2	.3785343	-.013398	.8004298	.6598384	.1848624	.1904389
#3	.3809828	-.014516	.8132136	.6615708	.1850765	.1889180

Elem	Sr4077
Units	ppm
Avg	.1920803
Stddev	.0002290
%RSD	.1192056

#1	.1919678
#2	.1919293
#3	.1923437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.542	2609.946	34431.93	7949.010	2960.940
Stddev	1.280	8.553	135.96	12.078	10.375
%RSD	.1023123	.3276898	.3948598	.1519459	.3503941

#1	1252.689	2617.016	34327.39	7937.217	2970.796
#2	1251.777	2612.382	34382.76	7961.354	2961.908
#3	1250.160	2600.440	34585.63	7948.458	2950.114

Sample Name: CCV02 Acquired: 01/06/2020 16:38:36 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.180997	5.158291	5.138395	5.243194	5.160371	10.05323	10.11572
Stddev	.037588	.036271	.034819	.043389	.032766	.06993	.04710
%RSD	.7254974	.7031561	.6776316	.8275228	.6349452	.6955778	.4656115

#1	5.213483	5.171291	5.157462	5.278502	5.183258	9.97564	10.10077
#2	5.189679	5.186271	5.159516	5.256323	5.175019	10.11139	10.07790
#3	5.139827	5.117312	5.098206	5.194757	5.122837	10.07265	10.16848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518285	2.540935	25.39054	1.027786	2.571775	1.289558	5.063775
Stddev	.0008261	.018006	.17082	.001241	.018360	.009974	.056505
%RSD	.3280579	.7086466	.6727673	.1207035	.7139222	.7734810	1.115872

#1	2.515791	2.551740	25.19570	1.026378	2.583471	1.283679	5.002899
#2	2.527506	2.550917	25.51453	1.028716	2.581240	1.283921	5.073880
#3	2.511558	2.520149	25.46141	1.028265	2.550613	1.301075	5.114545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541743	25.00316	2.531828	1.263359	25.43539	2.530924	2.547276
Stddev	.013961	.21030	.014147	.008993	.35407	.012112	.017479
%RSD	.5492506	.8410939	.5587756	.7117994	1.392032	.4785510	.6861855

#1	2.527632	24.79016	2.540650	1.268779	25.02675	2.516988	2.547699
#2	2.542047	25.00866	2.539324	1.268318	25.65088	2.536877	2.564539
#3	2.555548	25.21065	2.515510	1.252978	25.62854	2.538908	2.529589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61182	5.113998	5.052749	5.247498	5.094789	4.945888	5.138079
Stddev	.19139	.039010	.020384	.035202	.043342	.020893	.033457
%RSD	.7776528	.7628009	.4034215	.6708366	.8507210	.4224303	.6511590

#1	24.45344	5.132557	5.047914	5.264000	5.140417	4.927824	5.155416
#2	24.82450	5.140264	5.075116	5.271418	5.089782	4.968769	5.159309
#3	24.55752	5.069174	5.035217	5.207076	5.054167	4.941070	5.099512

Sample Name: CCV02 Acquired: 01/06/2020 16:38:36 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15866 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.197819	5.049246	5.209442
Stddev	.035764	.024566	.017969
%RSD	.6880574	.4865282	.3449282

#1	5.178434	5.024084	5.204778
#2	5.175933	5.050486	5.229282
#3	5.239091	5.073169	5.194264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.722	2469.727	32759.90	7756.861	2784.740
Stddev	8.842	14.555	200.26	25.176	18.123
%RSD	.7482704	.5893460	.6112939	.3245666	.6507948

#1	1179.715	2456.457	32628.67	7756.148	2767.940
#2	1174.056	2467.430	32660.62	7732.048	2782.336
#3	1191.396	2485.295	32990.40	7782.386	2803.946

Sample Name: CCB02 Acquired: 01/06/2020 16:42:22 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15866 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017443	.0015865	.0001771	.0017299	-.001113	-.009929	-.001063
Stddev	.0025273	.0022446	.0003165	.0008681	.000554	.010795	.000395
%RSD	144.8877	141.4770	178.6978	50.18298	49.77797	108.7251	37.16423

#1	-.001169	.0036848	.0005197	.0014498	-.001694	-.018870	-.001145
#2	.003060	-.000780	-.000104	.0010363	-.001052	.002064	-.000634
#3	.003342	.001855	.000116	.0027034	-.000592	-.012980	-.001411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000009	.0022950	.0004119	-.000077	-.000375	-.003962
Stddev	.000066	.000037	.0035222	.0002675	.000297	.001270	.007386
%RSD	2051.630	414.9484	153.4720	64.94646	386.3787	338.5199	186.4473

#1	.000053	-.000049	.0034420	.0005573	-.000019	-.000906	.004522
#2	.000014	-.000004	.0051008	.0001032	.000187	-.001293	-.007446
#3	-.000076	.000026	-.001658	.0005753	-.000399	.001074	-.008961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000342	-.035291	-.000143	.0003130	-.113435	.0011452	-.000262
Stddev	.000049	.006884	.000172	.0001492	.135966	.0005468	.000174
%RSD	14.33996	19.50533	119.8868	47.66273	119.8619	47.74616	66.37509

#1	-.000395	-.028287	-.000081	.0002986	-.043649	.0009316	-.000084
#2	-.000331	-.035538	-.000011	.0004688	-.026534	.0007374	-.000432
#3	-.000299	-.042047	-.000337	.0001715	-.270124	.0017665	-.000271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027963	-.002422	-.000326	.0004306	-.003092	-.015847	.0012707
Stddev	.013228	.000639	.001257	.0004513	.001988	.000761	.0003397
%RSD	47.30659	26.38453	385.3210	104.8137	64.29663	4.803243	26.73700

#1	-.030704	-.002795	.000600	.0004412	-.001133	-.015021	.0011277
#2	-.013579	-.001684	.000179	.0008766	-.005108	-.016520	.0016585
#3	-.039605	-.002786	-.001757	-.000026	-.003037	-.016000	.0010258

Sample Name: CCB02 Acquired: 01/06/2020 16:42:22 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15866 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000255	-.000770	.0000719
Stddev	.000313	.001435	.0000520
%RSD	122.7731	186.4937	72.40726

#1	.000055	-.002021	.0001240
#2	-.000570	-.001085	.0000717
#3	-.000250	.000797	.0000199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.570	2540.434	33373.83	7872.400	2861.769
Stddev	2.765	8.574	98.21	30.832	12.389
%RSD	.2263492	.3375034	.2942755	.3916481	.4329285

#1	1218.760	2534.175	33486.84	7887.363	2855.651
#2	1224.287	2550.207	33325.50	7836.942	2876.028
#3	1221.662	2536.919	33309.15	7892.896	2853.630

Sample Name: PB125905BL Acquired: 01/06/2020 16:50:09 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0008491	.0012568	.0001944	.0020419	-.002585	-.002940	-.001146
Stddev	.0007684	.0025184	.0012419	.0019419	.000343	.007694	.000321
%RSD	90.49359	200.3876	638.9639	95.10226	13.26483	261.7420	28.00006

#1	.0007762	.0040586	-.000157	.0037276	-.002371	-.005053	-.000989
#2	.0016513	-.000819	-.000834	-.000082	-.002981	-.009356	-.000934
#3	.0001198	.000530	.001574	.002480	-.002405	.005591	-.001516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000339	.0041429	-.000277	-.000001	.0013592	-.001095
Stddev	.000059	.0000827	.0026597	.000302	.000183	.0008710	.003801
%RSD	235.5133	243.6102	64.19950	109.0793	15678.29	64.08213	347.1877

#1	-.000074	.0001278	.0010738	-.000621	.000009	.0018936	.001831
#2	.000041	-.000028	.0055798	-.000146	.000176	.0018300	.000276
#3	-.000042	.000002	.0057750	-.000063	-.000189	.0003541	-.005391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	-.031617	-.000160	.0003354	-.179102	.0012039	-.000281
Stddev	.0002774	.008007	.000120	.0003170	.047948	.0029369	.000214
%RSD	468.6512	25.32418	74.70345	94.51187	26.77111	243.9462	76.05126

#1	.0003749	-.025282	-.000291	.0006754	-.133430	-.000931	-.000287
#2	-.000052	-.040616	-.000057	.0002827	-.229040	-.000011	-.000064
#3	-.000146	-.028953	-.000132	.0000480	-.174836	.004553	-.000491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030684	-.000699	-.012517	-.000287	-.004553	-.020065	-.000919
Stddev	.043676	.001112	.000394	.000212	.003449	.000550	.000354
%RSD	142.3417	159.1204	3.143872	74.06773	75.74043	2.738980	38.50202

#1	-.043560	-.000786	-.012064	-.000055	-.007318	-.020314	-.000923
#2	-.066474	-.001764	-.012707	-.000472	-.000689	-.020445	-.000563
#3	.017983	.000454	-.012779	-.000333	-.005653	-.019435	-.001271

Sample Name: PB125905BL Acquired: 01/06/2020 16:50:09 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000452	-.005884	-.000041
Stddev	.000599	.000725	.000062
%RSD	132.7032	12.32124	151.0623

#1	-.001121	-.005785	.000017
#2	.000034	-.006654	-.000107
#3	-.000268	-.005214	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.619	2545.147	33439.43	7796.178	2857.986
Stddev	6.571	1.060	202.91	56.643	3.530
%RSD	.5357036	.0416432	.6067992	.7265449	.1235010

#1	1219.491	2545.234	33239.15	7760.975	2854.186
#2	1227.931	2546.161	33644.88	7766.041	2861.162
#3	1232.435	2544.046	33434.26	7861.518	2858.609

Sample Name: PB125905TB Acquired: 01/06/2020 16:54:02 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.005202	-.003852	-.001014	.0059742	-.001748	.0006869
Stddev	.002287	.002075	.000924	.0002805	.000664	.0061024
%RSD	43.96411	53.87151	91.11378	4.694460	37.99329	888.4536

#1	-.003811	-.004538	-.001464	.0056546	-.001806	-.003998
#2	-.007842	-.001520	-.001627	.0061795	-.002381	-.001529
#3	-.003954	-.005496	.000049	.0060884	-.001057	.007588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001022	-.000196	-.000091	.0205491	.0018101	-.000625
Stddev	.000397	.000036	.000100	.0032745	.0001358	.000178
%RSD	38.87375	18.59763	110.2034	15.93495	7.501497	28.46953

#1	-.001371	-.000219	-.000161	.0220258	.0018138	-.000800
#2	-.001106	-.000214	.000024	.0228252	.0016725	-.000444
#3	-.000590	-.000154	-.000136	.0167964	.0019440	-.000630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0141508	.0001922	-.006101	.0022057	.0009134
Stddev	.000285	.0036007	.0001805	.023571	.0000858	.0001501
%RSD	131.3714	25.44529	93.94484	386.3429	3.889351	16.43526

#1	-.000499	.0145323	.0003949	.009390	.0021785	.0010075
#2	.000070	.0175455	.0001330	-.033228	.0021367	.0009925
#3	-.000222	.0103745	.0000487	.005535	.0023017	.0007403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 217.1050	.0011621	.0080031	-.108158	-.001807	-.012370
Stddev	2.1203	.0004340	.0001446	.028176	.001652	.000396
%RSD	.9766181	37.34686	1.806718	26.05068	91.41008	3.202704

#1	215.1858	.0011443	.0078452	-.095276	-.002634	-.012283
#2	216.7482	.0007372	.0080351	-.140472	-.002881	-.012802
#3	219.3811	.0016047	.0081290	-.088726	.000095	-.012024

Sample Name: PB125905TB Acquired: 01/06/2020 16:54:02 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0004443	-.005463	-.018651	.0009737	-.000441	.0002334
Stddev	.0003127	.001835	.000666	.0002721	.000286	.0007745
%RSD	70.39039	33.59608	3.570574	27.94149	64.91703	331.8997

#1	.0003344	-.006703	-.017983	.0012854	-.000521	.0003401
#2	.0007972	-.003355	-.019314	.0008516	-.000123	-.000589
#3	.0002014	-.006331	-.018657	.0007840	-.000679	.000949

Elem	Sr4077
Units	ppm
Avg	-.000014
Stddev	.000015
%RSD	107.6857

#1	-.000015
#2	.000001
#3	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.171	2492.130	33062.88	7993.007	2816.679
Stddev	6.870	.644	96.67	7.003	1.295
%RSD	.5757686	.0258241	.2923969	.0876087	.0459909

#1	1190.587	2492.842	32951.39	7985.589	2817.499
#2	1187.967	2491.957	33123.42	7993.931	2817.353
#3	1200.958	2491.590	33113.84	7999.502	2815.186

Sample Name: L1001-01 Acquired: 01/06/2020 16:57:55 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-RORO-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502954	-.009942	3.185899	-.021908	.0149119	147.3423	1.841236
Stddev	.0050579	.002431	.012777	.003540	.0023805	1.2302	.010002
%RSD	3.365295	24.44909	.4010485	16.15975	15.96391	.8349264	.5432105

#1	.1505799	-.008900	3.178572	-.018069	.0132624	145.9249	1.829692
#2	.1451012	-.012720	3.200653	-.022610	.0138323	147.9698	1.847295
#3	.1552050	-.008206	3.178472	-.025044	.0176409	148.1322	1.846722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221768	.0984375	28.73994	1.775342	.1803716	1.344400	316.9097
Stddev	.0001995	.0002184	.17981	.001173	.0006762	.002799	2.0128
%RSD	.8996772	.2218893	.6256512	.0660632	.3748773	.2081605	.6351398

#1	.0220596	.0981854	28.53405	1.774007	.1798589	1.342492	314.7330
#2	.0220636	.0985606	28.81967	1.776205	.1811379	1.343096	317.2925
#3	.0224071	.0985667	28.86610	1.775814	.1801179	1.347613	318.7037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.378395	35.95040	.4567905	.0408094	2.166357	.8190629	5.970054
Stddev	.035730	.33255	.0018301	.0001028	.088968	.0059465	.017370
%RSD	.5601659	.9250304	.4006436	.2520037	4.106819	.7260144	.2909486

#1	6.339486	35.60011	.4548568	.0407350	2.188552	.8126497	5.953127
#2	6.385967	35.98930	.4584955	.0409268	2.242127	.8201451	5.969200
#3	6.409731	36.26179	.4570192	.0407666	2.068392	.8243941	5.987835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73546	40.67175	-.175189	.0079377	21.47208	2.129314	.1780973
Stddev	.05239	.19341	.003157	.0005215	.10648	.013714	.0022351
%RSD	.4464093	.4755306	1.802241	6.569893	.4959110	.6440360	1.255007

#1	11.67757	40.47650	-.175104	.0082988	21.38206	2.117371	.1772379
#2	11.77962	40.86325	-.172075	.0081746	21.58962	2.126281	.1806346
#3	11.74917	40.67551	-.178388	.0073398	21.44456	2.144290	.1764195

Sample Name: L1001-01 Acquired: 01/06/2020 16:57:55 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAMT-RORO-CO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.569210	.1783319	.2811625
Stddev	.006599	.0003714	.0002801
%RSD	.1444151	.2082726	.0996378

#1	4.575593	.1785794	.2808704
#2	4.562415	.1779049	.2814290
#3	4.569622	.1785116	.2811882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.537	3240.228	43503.90	10293.42	2799.964
Stddev	5.402	13.364	97.78	42.10	10.810
%RSD	.3493223	.4124360	.2247639	.4089728	.3860832

#1	1540.431	3252.510	43391.02	10288.63	2810.536
#2	1548.482	3225.996	43558.21	10337.71	2788.930
#3	1550.698	3242.177	43562.47	10253.93	2800.425

Sample Name: L1001-02 Acquired: 01/06/2020 17:01:31 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-RORO-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724788	-.019063	.8680223	-.021119	.0032768	120.5916	1.493915
Stddev	.0061494	.002454	.0042798	.000553	.0005397	.2954	.002553
%RSD	8.484372	12.87267	.4930545	2.620581	16.46981	.2449511	.1708824

#1	.0657453	-.016594	.8642806	-.020508	.0028668	120.7070	1.494327
#2	.0738935	-.021502	.8670973	-.021586	.0038882	120.2559	1.496236
#3	.0777975	-.019093	.8726890	-.021262	.0030754	120.8118	1.491181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135089	.0297911	31.00654	.4084818	.1868334	.5484724	271.9154
Stddev	.0000881	.0001789	.12354	.0005207	.0009257	.0041651	.6806
%RSD	.6520761	.6006241	.3984258	.1274664	.4954882	.7594039	.2503106

#1	.0134614	.0295846	31.06486	.4080947	.1867846	.5437384	271.2303
#2	.0136105	.0298881	30.86463	.4090738	.1859330	.5501039	271.9245
#3	.0134547	.0299006	31.09011	.4082770	.1877826	.5515747	272.5915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54451	38.87676	.2893724	.0080607	2.041085	.3078772	2.896738
Stddev	.04327	.12731	.0011690	.0003311	.122262	.0024253	.007352
%RSD	.2783322	.3274632	.4039824	4.107437	5.990040	.7877436	.2538066

#1	15.49777	38.73197	.2889514	.0081032	2.012706	.3106095	2.898929
#2	15.55261	38.92718	.2884723	.0077104	1.935508	.3059791	2.902745
#3	15.58316	38.97114	.2906937	.0083685	2.175040	.3070429	2.888539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81172	19.39655	-.146703	.0025897	14.34276	1.662082	.0559668
Stddev	.03553	.02920	.006941	.0006798	.04684	.006436	.0012591
%RSD	.3008114	.1505216	4.731402	26.24959	.3265444	.3872203	2.249799

#1	11.85260	19.38546	-.153227	.0021493	14.32640	1.669108	.0545154
#2	11.79432	19.37452	-.139409	.0033726	14.30631	1.656472	.0567675
#3	11.78825	19.42966	-.147474	.0022471	14.39559	1.660667	.0566174

Sample Name: L1001-02 Acquired: 01/06/2020 17:01:31 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-RORO-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.726533	.1861349	.2235860
Stddev	.009700	.0005693	.0009404
%RSD	.5618113	.3058540	.4205821

#1	1.715567	.1861064	.2225769
#2	1.730045	.1867180	.2237433
#3	1.733988	.1855804	.2244378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.445	3130.212	41517.95	9828.071	2806.054
Stddev	5.857	3.349	87.89	60.315	3.110
%RSD	.3953824	.1069942	.2116845	.6137019	.1108387

#1	1481.200	3126.672	41483.74	9775.529	2807.861
#2	1475.714	3133.331	41452.32	9893.932	2807.838
#3	1487.421	3130.632	41617.80	9814.752	2802.462

Sample Name: L1001-03 Acquired: 01/06/2020 17:05:08 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SC-CORE-3-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610851	-.015703	.5932999	-.015906	.0023387	103.3991	1.168176
Stddev	.0023042	.002503	.0011263	.004220	.0012592	.3067	.002359
%RSD	3.772044	15.93873	.1898384	26.53322	53.84184	.2966266	.2019327

#1	.0623457	-.013011	.5920769	-.017757	.0016447	103.0734	1.165951
#2	.0624840	-.016139	.5935281	-.018885	.0037923	103.6823	1.170649
#3	.0584257	-.017959	.5942946	-.011077	.0015792	103.4417	1.167929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106164	.0183822	26.56787	.3015864	.1435746	.3873938	232.5762
Stddev	.0000756	.0001778	.07731	.0003927	.0002036	.0003931	.8411
%RSD	.7121483	.9674248	.2910046	.1302158	.1418161	.1014794	.3616588

#1	.0107008	.0185378	26.48332	.3019895	.1436794	.3869842	231.6302
#2	.0105934	.0181883	26.63495	.3012050	.1437046	.3877681	232.8589
#3	.0105549	.0184204	26.58535	.3015648	.1433400	.3874290	233.2396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83304	34.77057	.2229363	.0037185	1.979901	.2522948	2.082544
Stddev	.03963	.20475	.0003950	.0001184	.044932	.0009128	.002322
%RSD	.3349222	.5888701	.1771691	3.183479	2.269405	.3618071	.1115151

#1	11.78798	34.53453	.2229021	.0035971	2.022809	.2513113	2.080416
#2	11.84869	34.90032	.2233472	.0037247	1.983707	.2524580	2.082196
#3	11.86246	34.87686	.2225595	.0038337	1.933188	.2531149	2.085021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26224	14.12679	-.118188	.0016051	11.74514	1.856670	.0387757
Stddev	.05361	.03242	.004396	.0003879	.02605	.012875	.0028366
%RSD	.4759900	.2295076	3.719769	24.16728	.2217720	.6934476	7.315383

#1	11.20579	14.15500	-.122863	.0019930	11.74841	1.865832	.0387116
#2	11.26847	14.13400	-.114137	.0012172	11.76940	1.841950	.0416438
#3	11.31246	14.09137	-.117563	.0016049	11.71762	1.862230	.0359717

Sample Name: L1001-03 Acquired: 01/06/2020 17:05:08 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SC-CORE-3-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.721758	.1603703	.1972096
Stddev	.007439	.0003017	.0006728
%RSD	.4320425	.1881305	.3411663

#1	1.713894	.1604108	.1964377
#2	1.722698	.1606497	.1976717
#3	1.728682	.1600504	.1975195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.861	3032.312	40294.23	9521.946	2836.738
Stddev	7.897	6.576	218.71	25.357	4.586
%RSD	.5432075	.2168555	.5427810	.2662957	.1616566

#1	1462.686	3025.133	40512.29	9493.586	2831.522
#2	1447.459	3033.760	40074.88	9542.430	2838.555
#3	1451.437	3038.043	40295.53	9529.822	2840.137

Sample Name: L1001-04 Acquired: 01/06/2020 17:08:49 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SC-1-12-31-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542232	-.012905	.4608416	-.016544	.0014822	86.51870	1.037201
Stddev	.0011559	.001469	.0126669	.002949	.0008050	1.09515	.009300
%RSD	2.131714	11.38510	2.748636	17.82759	54.31466	1.265796	.8966295

#1	.0552795	-.014486	.4754007	-.016640	.0015028	85.25496	1.026482
#2	.0544016	-.012648	.4523474	-.013548	.0022768	87.19020	1.041999
#3	.0529885	-.011581	.4547769	-.019444	.0006670	87.11095	1.043121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090820	.0169654	25.22718	.2592469	.1290629	.3376253	213.6712
Stddev	.0000985	.0007230	.27667	.0013755	.0032310	.0020374	1.9515
%RSD	1.084124	4.261837	1.096722	.5305927	2.503429	.6034368	.9133211

#1	.0090598	.0177698	24.91226	.2604787	.1327764	.3352728	211.4181
#2	.0089966	.0163696	25.33804	.2594995	.1268953	.3388065	214.7639
#3	.0091897	.0167569	25.43122	.2577626	.1275169	.3387966	214.8316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32955	31.55423	.2044043	.0029090	1.552721	.2120683	1.948220
Stddev	.09648	.43874	.0053064	.0002404	.155781	.0019451	.008519
%RSD	.7824942	1.390439	2.596016	8.263822	10.03279	.9171955	.4372744

#1	12.21876	31.04818	.2105096	.0026725	1.374168	.2108492	1.947168
#2	12.37486	31.82785	.2018008	.0029013	1.660889	.2110443	1.940276
#3	12.39504	31.78667	.2009025	.0031531	1.623107	.2143115	1.957217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41462	12.16457	-.113871	.0012827	10.11306	1.720946	.0456570
Stddev	.13080	.27735	.002446	.0003873	.23831	.010943	.0012054
%RSD	1.255931	2.280008	2.148359	30.19539	2.356412	.6358687	2.640030

#1	10.29930	12.48257	-.114763	.0012985	10.38735	1.708333	.0443732
#2	10.55674	11.97268	-.115746	.0008878	9.95689	1.726594	.0467644
#3	10.38782	12.03846	-.111104	.0016619	9.99494	1.727911	.0458336

Sample Name: L1001-04 Acquired: 01/06/2020 17:08:49 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SC-1-12-31-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.782536	.1434432	.1764169
Stddev	.008381	.0019836	.0009517
%RSD	.4701991	1.382856	.5394620

#1	1.779907	.1411593	.1753598
#2	1.775785	.1447349	.1766855
#3	1.791917	.1444355	.1772055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.746	3027.334	39755.51	9382.354	2901.032
Stddev	5.323	52.889	147.57	38.567	60.491
%RSD	.3731209	1.747053	.3711895	.4110629	2.085149

#1	1420.814	2966.269	39605.51	9420.959	2831.190
#2	1428.314	3058.567	39760.48	9343.824	2936.785
#3	1431.109	3057.167	39900.52	9382.280	2935.122

Sample Name: L1001-05 Acquired: 01/06/2020 17:12:28 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467955	-.014358	.5187478	-.017540	.0004983	89.43663	1.065144
Stddev	.0024272	.003321	.0021571	.003016	.0021814	.76865	.005289
%RSD	5.186890	23.12714	.4158256	17.19619	437.8009	.8594308	.4965649

#1	.0439927	-.017956	.5165275	-.014660	.0008038	88.69865	1.059923
#2	.0481958	-.011413	.5208356	-.020676	-.001820	89.37859	1.065009
#3	.0481979	-.013704	.5188802	-.017285	.002511	90.23265	1.070499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096594	.0189504	23.55797	.2445452	.1412670	.3752379	215.9232
Stddev	.0001152	.0001011	.12181	.0007277	.0003819	.0011204	1.1788
%RSD	1.192509	.5333297	.5170454	.2975944	.2703401	.2985825	.5459494

#1	.0095591	.0190550	23.41744	.2453050	.1413021	.3758349	214.7589
#2	.0096339	.0189429	23.63319	.2444760	.1408687	.3759333	215.8946
#3	.0097852	.0188533	23.62328	.2438545	.1416301	.3739454	217.1161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70587	32.61473	.2153921	.0027541	1.352715	.2066816	2.123085
Stddev	.04660	.24169	.0005794	.0002513	.059809	.0027907	.011273
%RSD	.3980955	.7410526	.2689987	9.125462	4.421425	1.350232	.5309785

#1	11.65564	32.43457	.2159481	.0028497	1.314475	.2065747	2.113519
#2	11.71428	32.52022	.2154363	.0024690	1.322032	.2039460	2.120224
#3	11.74769	32.88939	.2147918	.0029436	1.421639	.2095243	2.135513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39640	11.51890	-.118889	.0011223	8.431740	1.719265	.0340128
Stddev	.09400	.01245	.003526	.0004353	.040901	.001111	.0020701
%RSD	.9041961	.1080862	2.966172	38.78643	.4850794	.0646153	6.086315

#1	10.40179	11.51151	-.121996	.0007459	8.462947	1.719249	.0320950
#2	10.29981	11.51192	-.115056	.0015991	8.385437	1.718163	.0362074
#3	10.48759	11.53328	-.119616	.0010221	8.446836	1.720385	.0337360

Sample Name: L1001-05 Acquired: 01/06/2020 17:12:28 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAMT-COMP-1- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503637	.1522684	.1506170
Stddev	.008668	.0011664	.0007292
%RSD	.5764624	.7659801	.4841678

#1	1.497354	.1512325	.1497772
#2	1.513526	.1535317	.1510899
#3	1.500032	.1520410	.1509841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.573	2967.252	39581.36	9303.857	2843.828
Stddev	6.908	3.644	146.29	32.773	5.587
%RSD	.4835832	.1228209	.3695980	.3522510	.1964780

#1	1435.944	2963.273	39562.51	9285.414	2837.565
#2	1422.246	2968.058	39445.40	9284.461	2845.617
#3	1427.528	2970.427	39736.16	9341.696	2848.302

Sample Name: L1001-05DUP Acquired: 01/06/2020 17:16:09 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450606	-.013917	.5105501	-.018595	.0015692	85.74195	1.023311
Stddev	.0038300	.001695	.0056750	.003192	.0007964	1.02894	.011568
%RSD	8.499693	12.17949	1.111541	17.16796	50.75117	1.200041	1.130421

#1	.0462249	-.015752	.5050611	-.021488	.0015773	85.03319	1.013370
#2	.0481733	-.013589	.5101948	-.019125	.0023615	85.27053	1.020554
#3	.0407835	-.012410	.5163944	-.015170	.0007688	86.92214	1.036008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094459	.0186950	22.50467	.2362335	.1392507	.3600385	206.7093
Stddev	.0001606	.0001665	.20120	.0004572	.0007461	.0027443	2.2310
%RSD	1.699781	.8904749	.8940358	.1935204	.5358251	.7622110	1.079280

#1	.0093828	.0185258	22.39169	.2367611	.1384087	.3594121	204.8993
#2	.0093266	.0188586	22.38535	.2359839	.1395137	.3576615	206.0269
#3	.0096285	.0187006	22.73696	.2359554	.1398298	.3630417	209.2018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21329	31.23521	.2115510	.0024498	1.225805	.1999180	2.056477
Stddev	.10852	.30638	.0009438	.0002059	.056552	.0047063	.018159
%RSD	.9677660	.9808796	.4461144	8.406045	4.613468	2.354091	.8830281

#1	11.13003	30.98931	.2105466	.0023313	1.277808	.1961973	2.070311
#2	11.17383	31.13790	.2116872	.0023306	1.234007	.1983482	2.063206
#3	11.33602	31.57843	.2124193	.0026876	1.165599	.2052086	2.035914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968791	11.32156	-.116720	.0013511	8.277724	1.659635	.0349860
Stddev	.202793	.07447	.004365	.0001714	.051810	.018367	.0007877
%RSD	2.034283	.6577393	3.739665	12.68521	.6258968	1.106701	2.251432

#1	9.938057	11.23640	-.119992	.0014536	8.217999	1.661469	.0342234
#2	9.783119	11.35380	-.111764	.0011533	8.304595	1.640420	.0349382
#3	10.18520	11.37447	-.118405	.0014465	8.310578	1.677017	.0357966

Sample Name: L1001-05DUP Acquired: 01/06/2020 17:16:09 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-1- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435134	.1441136	.1443490
Stddev	.016769	.0016475	.0016588
%RSD	1.168486	1.143206	1.149197

#1	1.421029	.1426106	.1427492
#2	1.430697	.1438552	.1442367
#3	1.453676	.1458751	.1460612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.203	3004.868	40734.50	9642.235	2889.327
Stddev	11.884	16.843	167.26	97.604	17.605
%RSD	.8077894	.5605345	.4105986	1.012256	.6092954

#1	1460.603	3023.343	40576.38	9616.775	2909.512
#2	1468.957	2990.368	40717.52	9750.046	2881.320
#3	1484.050	3000.892	40909.59	9559.884	2877.149

Sample Name: L1001-05LX5 Acquired: 01/06/2020 17:19:51 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140779	-.002605	.1048599	-.003378	.0000122	20.31357	.2433225
Stddev	.0017156	.001146	.0008250	.003032	.0011265	.21599	.0024191
%RSD	12.18678	43.99368	.7868010	89.77411	9256.773	1.063294	.9941893

#1	.0153156	-.003877	.1040410	-.001434	.0010804	20.06416	.2405504
#2	.0147987	-.001651	.1056910	-.001828	-.001165	20.43874	.2450063
#3	.0121195	-.002288	.1048477	-.006872	.000121	20.43781	.2444108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023134	.0036937	5.479760	.0578045	.0285794	.0882162	50.52991
Stddev	.0000224	.0000232	.024453	.0007206	.0001728	.0009881	.38514
%RSD	.9694729	.6284284	.4462373	1.246696	.6047678	1.120069	.7622084

#1	.0022902	.0036850	5.458042	.0578306	.0285231	.0870804	50.08563
#2	.0023150	.0037200	5.506245	.0585117	.0287734	.0888777	50.73475
#3	.0023350	.0036760	5.474992	.0570711	.0284417	.0886904	50.76934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741894	7.487195	.0440798	.0009097	.2514415	.0481830	.5062988
Stddev	.020259	.093551	.0002293	.0001221	.1547689	.0009093	.0005913
%RSD	.7388584	1.249478	.5201259	13.42543	61.55265	1.887167	.1167844

#1	2.718509	7.382245	.0439746	.0009988	.1038384	.0471631	.5056890
#2	2.753081	7.561826	.0443428	.0007705	.2379881	.0484767	.5063379
#3	2.754094	7.517514	.0439220	.0009600	.4124979	.0489091	.5068696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279950	2.437324	-.039950	.0001811	1.768661	.3921202	.0056170
Stddev	.032687	.003814	.001150	.0003926	.004716	.0043892	.0001749
%RSD	1.433670	.1564964	2.879674	216.7530	.2666561	1.119357	3.114436

#1	2.247571	2.441715	-.040517	.0000212	1.769052	.3878088	.0057033
#2	2.279343	2.434832	-.038626	.0006284	1.773170	.3919686	.0057321
#3	2.312936	2.435424	-.040707	-.000106	1.763762	.3965833	.0054157

Sample Name: L1001-05LX5 Acquired: 01/06/2020 17:19:51 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8822 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3518555	.0296409	.0349432
Stddev	.0016492	.0008304	.0002351
%RSD	.4687078	2.801393	.6727474

#1	.3506978	.0297318	.0346728
#2	.3511249	.0287688	.0350985
#3	.3537437	.0304220	.0350584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.177	2650.214	35137.55	8200.707	2898.634
Stddev	2.020	2.924	59.30	13.751	7.891
%RSD	.1574098	.1103177	.1687779	.1676768	.2722384

#1	1282.943	2647.435	35194.98	8187.606	2891.497
#2	1285.303	2649.944	35076.53	8199.488	2897.296
#3	1281.284	2653.264	35141.13	8215.027	2907.109

Sample Name: L1001-06 Acquired: 01/06/2020 17:23:37 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1001-05MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585452	1.878362	1.471318	1.373608	.1184116	110.6586	1.346469
Stddev	.0039972	.008527	.002454	.003602	.0008676	.2669	.006009
%RSD	.6069711	.4539841	.1667752	.2622241	.7326955	.2412073	.4463004

#1	.6619864	1.869296	1.470669	1.377669	.1187942	110.6793	1.346516
#2	.6594884	1.886222	1.474031	1.372354	.1174185	110.9146	1.352455
#3	.6541608	1.879568	1.469253	1.370800	.1190222	110.3820	1.340436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658555	.2087458	25.67549	.5844114	.3484450	.6378867	235.7868
Stddev	.0015337	.0003960	.13673	.0050196	.0006547	.0054894	1.0303
%RSD	.9247028	.1897004	.5325218	.8589125	.1878912	.8605671	.4369673

#1	.1666285	.2091673	25.52563	.5787627	.3478573	.6325034	235.3371
#2	.1668488	.2083815	25.79344	.5883607	.3483270	.6434765	236.9655
#3	.1640891	.2086887	25.70739	.5861108	.3491507	.6376800	235.0578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88157	37.48816	.7151365	.0618003	3.957913	.4727315	2.337246
Stddev	.06791	.18793	.0018857	.0005838	.169401	.0035134	.011155
%RSD	.5271871	.5012941	.2636771	.9446038	4.280052	.7432066	.4772550

#1	12.83139	37.37556	.7158237	.0612906	3.870819	.4715096	2.326783
#2	12.95885	37.70511	.7165821	.0624372	4.153142	.4766927	2.348983
#3	12.85449	37.38382	.7130036	.0616732	3.849777	.4699922	2.335973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68723	17.61208	.0685199	.3098621	8.735699	2.185252	.6662523
Stddev	.10334	.02581	.0033060	.0012745	.022622	.025683	.0010124
%RSD	.5249067	.1465750	4.824869	.4112962	.2589630	1.175308	.1519486

#1	19.79840	17.62069	.0647228	.3107994	8.759977	2.198357	.6672381
#2	19.66919	17.63250	.0700784	.3084109	8.731910	2.201739	.6663035
#3	19.59410	17.58306	.0707587	.3103760	8.715211	2.155660	.6652153

Sample Name: L1001-06 Acquired: 01/06/2020 17:23:37 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1001-05MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.964462	.3554977	.3361091
Stddev	.012546	.0011577	.0011892
%RSD	.6386441	.3256524	.3538178

#1	1.951936	.3547714	.3354299
#2	1.977028	.3568327	.3374823
#3	1.964421	.3548888	.3354152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.044	2965.269	39762.73	9227.731	2790.340
Stddev	2.937	9.541	293.58	71.544	6.213
%RSD	.2049140	.3217641	.7383311	.7753147	.2226683

#1	1435.793	2954.487	40068.62	9163.884	2784.997
#2	1429.950	2968.697	39483.24	9214.253	2788.866
#3	1433.389	2972.622	39736.33	9305.055	2797.158

Sample Name: CCV03 Acquired: 01/06/2020 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15867 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046833	5.053866	5.010567	5.100305	5.057255	10.01622	10.04860
Stddev	.017134	.017754	.010778	.027583	.013783	.07443	.11658
%RSD	.3394992	.3512943	.2151040	.5408128	.2725472	.7430876	1.160131

#1	5.066496	5.068973	5.021103	5.108084	5.072586	9.98374	9.95038
#2	5.038891	5.058313	5.011036	5.123163	5.053293	10.10137	10.17743
#3	5.035110	5.034311	4.999563	5.069667	5.045887	9.96356	10.01800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499746	2.480039	25.20959	1.009867	2.502067	1.284544	5.012504
Stddev	.0026878	.007387	.14656	.000743	.004512	.009172	.020359
%RSD	1.075226	.2978632	.5813643	.0735740	.1803139	.7140652	.4061670

#1	2.506390	2.487823	25.27190	1.009158	2.506205	1.284939	5.012759
#2	2.522679	2.479168	25.31469	1.010640	2.502737	1.293512	5.032735
#3	2.470170	2.473126	25.04217	1.009801	2.497257	1.275180	4.992019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516843	24.88707	2.479037	1.230477	25.28869	2.500090	2.455688
Stddev	.021282	.18661	.006348	.004418	.17698	.013763	.016905
%RSD	.8455674	.7498304	.2560657	.3590519	.6998514	.5504989	.6883878

#1	2.521869	24.85090	2.486229	1.225927	25.40688	2.491676	2.446185
#2	2.535162	25.08911	2.476669	1.234751	25.37398	2.515973	2.475206
#3	2.493499	24.72119	2.474213	1.230754	25.08522	2.492622	2.445674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42775	4.998429	4.997445	5.121478	4.949102	4.874800	5.019102
Stddev	.15357	.007298	.055011	.015661	.012236	.054350	.013051
%RSD	.6286550	.1460124	1.100782	.3057863	.2472370	1.114925	.2600275

#1	24.35385	5.006851	5.015490	5.135219	4.960913	4.888622	5.034171
#2	24.60429	4.994459	5.041168	5.124790	4.949914	4.920905	5.011500
#3	24.32510	4.993976	4.935678	5.104427	4.936481	4.814873	5.011634

Sample Name: CCV03 Acquired: 01/06/2020 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15867 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.139738	5.144193	5.161272
Stddev	.035348	.025762	.037871
%RSD	.6877393	.5007928	.7337448

#1	5.157696	5.144168	5.141079
#2	5.162502	5.169967	5.204959
#3	5.099016	5.118443	5.137777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.641	2507.223	33004.68	7673.790	2826.577
Stddev	2.349	12.460	68.29	69.658	12.115
%RSD	.1956165	.4969747	.2069228	.9077439	.4286194

#1	1203.190	2493.864	33033.74	7621.883	2813.121
#2	1200.169	2509.275	33053.63	7646.531	2829.990
#3	1198.565	2518.530	32926.66	7752.956	2836.619

Sample Name: CCB03 Acquired: 01/06/2020 17:30:59 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15867 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0035365	-.000023	.0008683	-.002146	-.009641	-.000724
Stddev	.001425	.0009071	.000562	.0009875	.000273	.003390	.000668
%RSD	545.7362	25.64926	2420.557	113.7271	12.70572	35.16286	92.30933

#1	-.001505	.0027751	-.000322	.0020038	-.001871	-.013507	.000047
#2	-.000571	.0032943	.000625	.0003908	-.002152	-.008243	-.001137
#3	.001293	.0045401	-.000373	.0002103	-.002416	-.007174	-.001083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000268	.0102197	-.000322	-.000080	.0001904	.0000341
Stddev	.000057	.0001065	.0068002	.000384	.000153	.0012244	.0014118
%RSD	18476.13	398.0482	66.54013	119.0800	190.9806	643.0408	4145.787

#1	-.000034	.0001424	.0168601	.000066	-.000052	.0014505	-.001510
#2	-.000033	-.000067	.0105286	-.000702	.000057	.0001154	.001259
#3	.000066	.000005	.0032703	-.000332	-.000244	-.000995	.000353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001102	-.020388	-.000176	-.000005	-.062276	.0004664	.0000623
Stddev	.0001282	.006284	.000482	.000204	.123146	.0019748	.0000257
%RSD	116.3351	30.82387	274.0211	3726.001	197.7430	423.3742	41.21130

#1	.0000622	-.026593	-.000654	-.000146	.013435	.0022871	.0000342
#2	.0002556	-.020546	-.000184	-.000099	-.204370	.0007452	.0000683
#3	.0000130	-.014027	.000310	.000229	.004108	-.001633	.0000845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037935	-.003568	-.007088	.0007274	-.003092	-.017557	.0009566
Stddev	.035610	.000670	.000877	.0004037	.003562	.000626	.0012931
%RSD	93.87269	18.76282	12.37231	55.50397	115.2271	3.563192	135.1718

#1	-.079045	-.003062	-.006106	.0002671	-.005269	-.017633	.0021920
#2	-.016625	-.003316	-.007366	.0010213	-.005025	-.016897	.0010653
#3	-.018134	-.004327	-.007792	.0008937	.001019	-.018141	-.000387

Sample Name: CCB03 Acquired: 01/06/2020 17:30:59 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15867 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005077	-.001815	.0001365
Stddev	.0003903	.000996	.0001079
%RSD	76.88961	54.84686	79.09013

#1	.0002294	-.000667	.0001983
#2	.0009539	-.002348	.0001992
#3	.0003398	-.002431	.0000118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.743	2598.346	34195.79	7944.099	2927.903
Stddev	3.916	4.599	83.05	128.781	5.575
%RSD	.3113481	.1769959	.2428766	1.621090	.1904202

#1	1255.685	2593.038	34140.48	7873.419	2923.745
#2	1262.259	2600.841	34291.30	7866.134	2925.726
#3	1255.286	2601.157	34155.60	8092.742	2934.238

Sample Name: L1001-07 Acquired: 01/06/2020 17:34:53 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1001-05MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6487424	1.844904	1.445342	1.345854	.1158533	108.6755	1.326739
Stddev	.0018558	.003228	.005985	.008228	.0014354	.3014	.001717
%RSD	.2860605	.1749574	.4140949	.6113557	1.239019	.2773289	.1294418

#1	.6496881	1.841220	1.441685	1.348453	.1141965	108.3718	1.328691
#2	.6466042	1.846261	1.442092	1.352469	.1166405	108.6801	1.325460
#3	.6499348	1.847232	1.452249	1.336641	.1167229	108.9745	1.326067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628576	.2043830	25.12304	.5765191	.3416123	.6225294	232.2740
Stddev	.0008417	.0004705	.10124	.0009876	.0009067	.0008968	.3754
%RSD	.5168043	.2301902	.4029947	.1713071	.2654106	.1440570	.1616356

#1	.1634353	.2043643	25.03914	.5753789	.3409971	.6235444	232.6609
#2	.1632457	.2039222	25.23550	.5770677	.3411863	.6221997	231.9112
#3	.1618919	.2048626	25.09449	.5771106	.3426535	.6218442	232.2500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75494	36.90160	.6989553	.0608399	3.948560	.4661529	2.277735
Stddev	.02399	.07386	.0013947	.0003238	.108632	.0012525	.014397
%RSD	.1880668	.2001460	.1995417	.5322354	2.751171	.2686969	.6320898

#1	12.78036	36.95434	.6985694	.0605156	3.859947	.4656719	2.290521
#2	12.75176	36.81719	.6977941	.0608408	3.915980	.4675746	2.280543
#3	12.73270	36.93326	.7005023	.0611632	4.069754	.4652121	2.262140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55028	17.28366	.0698324	.3044848	8.579540	2.082453	.6526348
Stddev	.11900	.02312	.0009320	.0004451	.021044	.015637	.0012277
%RSD	.6086816	.1337409	1.334681	.1461713	.2452793	.7508991	.1881226

#1	19.42379	17.30224	.0701421	.3047524	8.594320	2.089868	.6523959
#2	19.56702	17.25778	.0687849	.3047310	8.555447	2.093002	.6515440
#3	19.66001	17.29096	.0705702	.3039711	8.588854	2.064487	.6539644

Sample Name: L1001-07 Acquired: 01/06/2020 17:34:53 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L1001-05MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.955052	.3490874	.3309199
Stddev	.007754	.0013452	.0007422
%RSD	.3965981	.3853551	.2242885

#1	1.950505	.3490646	.3301841
#2	1.964005	.3504438	.3316684
#3	1.950647	.3477537	.3309071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.223	3016.758	40489.65	9369.045	2848.551
Stddev	6.725	2.516	71.72	26.728	4.493
%RSD	.4618153	.0834162	.1771341	.2852810	.1577179

#1	1449.495	3014.054	40554.26	9349.029	2845.959
#2	1456.228	3019.031	40412.48	9358.707	2853.739
#3	1462.945	3017.188	40502.22	9399.398	2845.955

Sample Name: L1001-05A Acquired: 01/06/2020 17:38:28 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6470303	1.844975	1.438847	1.342889	.1182357	108.2573	1.321829
Stddev	.0062307	.000578	.004833	.005328	.0002303	.8421	.009621
%RSD	.9629744	.0313088	.3358936	.3967841	.1948130	.7779127	.7278671

#1	.6399179	1.844806	1.444428	1.340321	.1184462	107.3241	1.310724
#2	.6496467	1.845618	1.436073	1.339331	.1179896	108.4871	1.327652
#3	.6515262	1.844500	1.436041	1.349015	.1182712	108.9607	1.327112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618101	.2036677	24.95686	.5756800	.3410196	.6208425	230.9351
Stddev	.0005880	.0001966	.16300	.0005589	.0004072	.0030869	1.6631
%RSD	.3634143	.0965281	.6531310	.0970930	.1194029	.4972087	.7201407

#1	.1611420	.2035396	24.78201	.5753104	.3413761	.6174397	229.0210
#2	.1622494	.2035694	24.98396	.5763230	.3411068	.6234629	232.0256
#3	.1620388	.2038940	25.10461	.5754066	.3405759	.6216250	231.7588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64641	36.75281	.7000703	.0606775	3.912107	.4638427	2.288472
Stddev	.08005	.37126	.0020505	.0002058	.174570	.0026032	.010098
%RSD	.6330249	1.010161	.2928970	.3391166	4.462295	.5612293	.4412564

#1	12.55438	36.34382	.7022689	.0609150	3.992982	.4609309	2.277643
#2	12.69994	37.06857	.6982100	.0605537	4.031574	.4646521	2.290143
#3	12.68492	36.84604	.6997320	.0605638	3.711767	.4659450	2.297631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48106	17.27258	.0685095	.3051087	8.580766	2.080836	.6518724
Stddev	.09840	.01644	.0000303	.0009737	.032103	.011148	.0023255
%RSD	.5051268	.0951744	.0441529	.3191388	.3741253	.5357566	.3567365

#1	19.36934	17.29092	.0685444	.3039924	8.610632	2.070415	.6538713
#2	19.51894	17.25918	.0684931	.3057829	8.546817	2.079501	.6524257
#3	19.55489	17.26763	.0684910	.3055508	8.584850	2.092591	.6493202

Sample Name: L1001-05A Acquired: 01/06/2020 17:38:28 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.928408	.3458437	.3284590
Stddev	.010803	.0019720	.0009769
%RSD	.5602128	.5701950	.2974160

#1	1.916444	.3437702	.3274894
#2	1.931331	.3476954	.3284447
#3	1.937449	.3460657	.3294430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.071	3012.101	40322.48	9413.398	2851.972
Stddev	4.599	3.182	122.94	21.933	5.531
%RSD	.3171703	.1056415	.3049022	.2329971	.1939309

#1	1449.595	3011.382	40399.82	9402.788	2845.609
#2	1454.890	3009.341	40386.90	9438.618	2855.626
#3	1445.728	3015.582	40180.71	9398.788	2854.680

Sample Name: K6464-13 Acquired: 01/06/2020 17:42:04 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0201644	-.002380	.0075333	.0057831	.0626238	.0552567	.0284999
Stddev	.0025196	.001180	.0004447	.0019223	.0011250	.0055712	.0007789
%RSD	12.49536	49.56705	5.902889	33.23937	1.796362	10.08237	2.732895

#1	.0180351	-.001675	.0070891	.0055561	.0630918	.0498474	.0276031
#2	.0195120	-.003742	.0075321	.0039844	.0634392	.0609768	.0288886
#3	.0229460	-.001723	.0079785	.0078088	.0613404	.0549458	.0290078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0000029	82.68831	.0014058	-.001758	.0022072	.0137133
Stddev	.000095	.0000586	.69588	.0001104	.000129	.0006357	.0105322
%RSD	55.18082	2017.945	.8415643	7.851327	7.338858	28.80138	76.80304

#1	-.000137	.0000579	81.88747	.0014480	-.001762	.0029213	.0248670
#2	-.000279	.0000095	83.03181	.0012806	-.001886	.0019975	.0123347
#3	-.000099	-.000059	83.14564	.0014888	-.001628	.0017028	.0039383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111262	6.667421	.0007516	.0004299	26.03247	.0223380	.0166249
Stddev	.0002350	.078346	.0003716	.0000621	.55648	.0022056	.0002366
%RSD	2.112544	1.175051	49.44535	14.43521	2.137637	9.873749	1.423206

#1	.0113912	6.590351	.0003350	.0004998	25.39074	.0222918	.0168180
#2	.0109429	6.664929	.0010489	.0004088	26.38176	.0245664	.0166957
#3	.0110446	6.746983	.0008709	.0003812	26.32491	.0201559	.0163609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.411054	.2315715	.0911965	.0382064	8.094359	11.97718	-.003189
Stddev	.041974	.0040317	.0009654	.0000956	.011816	.02846	.001060
%RSD	.6547172	1.741008	1.058582	.2502172	.1459781	.2376315	33.24815

#1	6.433610	.2313719	.0903990	.0381595	8.107540	11.96958	-.003685
#2	6.436927	.2276434	.0922697	.0381433	8.084716	12.00868	-.001972
#3	6.362624	.2356993	.0909207	.0383164	8.090820	11.95330	-.003910

Sample Name: K6464-13 Acquired: 01/06/2020 17:42:04 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001554	.0163051	.3570886
Stddev	.000256	.0013195	.0012073
%RSD	16.48050	8.092272	.3381066

#1	-.001311	.0171287	.3561523
#2	-.001822	.0147833	.3584513
#3	-.001530	.0170034	.3566621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.903	2483.913	33279.12	7762.336	2844.211
Stddev	12.920	11.149	236.62	65.505	11.490
%RSD	1.082124	.4488495	.7110302	.8438862	.4039617

#1	1183.860	2472.209	33006.20	7717.467	2831.708
#2	1208.478	2485.121	33404.30	7732.035	2846.621
#3	1189.370	2494.409	33426.86	7837.506	2854.305

Sample Name: K6464-14 Acquired: 01/06/2020 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0184982	-.003620	.0056529	.0085663	.0349570	.0497506	.0090063
Stddev	.0043314	.002488	.0004598	.0024953	.0010837	.0050463	.0004476
%RSD	23.41519	68.72491	8.133513	29.12875	3.100138	10.14317	4.970110

#1	.0205059	-.000802	.0057893	.0079599	.0349100	.0445227	.0089028
#2	.0135273	-.005514	.0060291	.0113088	.0338975	.0545933	.0086195
#3	.0214614	-.004543	.0051404	.0064301	.0360634	.0501358	.0094966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.000010	86.08255	.0018060	-.001743	.0032766	.0149029
Stddev	.000053	.000063	.35738	.0001617	.000293	.0002433	.0031721
%RSD	22.53188	602.1001	.4151548	8.954609	16.82330	7.423926	21.28512

#1	-.000293	.000056	85.69428	.0019409	-.001501	.0032962	.0114696
#2	-.000195	-.000018	86.15562	.0018505	-.001660	.0030242	.0155144
#3	-.000212	-.000069	86.39774	.0016267	-.002069	.0035095	.0177247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052768	6.521231	.0002146	.0000734	17.39484	.0179272	.0119691
Stddev	.0003318	.036794	.0004210	.0001001	.29731	.0020407	.0004016
%RSD	6.288546	.5642262	196.1966	136.2358	1.709211	11.38300	3.355103

#1	.0052228	6.483149	-.000159	.0000262	17.58894	.0179757	.0123515
#2	.0049753	6.556586	.000671	.0001884	17.05255	.0199432	.0120051
#3	.0056323	6.523958	.000132	.0000058	17.54301	.0158628	.0115508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.877543	.2781268	.0711739	.0186958	6.342560	13.10608	-.002976
Stddev	.058311	.0011003	.0001659	.0001114	.008143	.08839	.002527
%RSD	.9920936	.3956233	.2330801	.5960581	.1283882	.6743871	84.91532

#1	5.915393	.2780127	.0713655	.0187480	6.335571	13.20716	-.000556
#2	5.810393	.2792798	.0710763	.0185679	6.340606	13.04328	-.002774
#3	5.906843	.2770880	.0710800	.0187715	6.351502	13.06782	-.005598

Sample Name: K6464-14 Acquired: 01/06/2020 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002104	.0183530	.3801904
Stddev	.000917	.0005470	.0014175
%RSD	43.57205	2.980731	.3728430

#1	-.001060	.0182438	.3787836
#2	-.002472	.0189464	.3816184
#3	-.002780	.0178687	.3801692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.617	2519.088	33956.53	7892.984	2889.982
Stddev	7.333	6.721	174.60	57.229	5.219
%RSD	.6012399	.2668101	.5141727	.7250633	.1805930

#1	1212.522	2511.347	33790.97	7830.409	2884.614
#2	1219.163	2522.485	33939.68	7905.876	2890.293
#3	1227.167	2523.433	34138.93	7942.668	2895.039

Sample Name: K6461-03 Acquired: 01/06/2020 17:49:42 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.003111	-.002651	.0071426	.0062515	-.000392	.0594725	.0473192
Stddev	.002188	.000378	.0022448	.0007017	.000781	.0075817	.0002184
%RSD	70.33460	14.24751	31.42822	11.22477	199.2413	12.74824	.4615034

#1	-.002784	-.003046	.0075937	.0054414	-.001119	.0646946	.0471183
#2	-.005443	-.002611	.0091275	.0066421	.000434	.0629465	.0472877
#3	-.001104	-.002294	.0047065	.0066709	-.000491	.0507762	.0475517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0000263	170.7401	.0011798	-.000999	.0015367	.0142370
Stddev	.000013	.0000711	.5545	.0004394	.000171	.0004567	.0074181
%RSD	5.993860	270.7626	.3247659	37.24136	17.14452	29.72007	52.10476

#1	-.000201	.0000330	170.2269	.0006822	-.001131	.0012784	.0107474
#2	-.000226	.0000937	170.6651	.0013431	-.000805	.0012677	.0227564
#3	-.000212	-.000048	171.3283	.0015141	-.001060	.0020640	.0092071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209002	37.04715	.0027744	.0003191	37.77494	.0028806	.0233544
Stddev	.0009047	.28354	.0002746	.0000793	.05448	.0015560	.0003591
%RSD	.4095406	.7653584	9.896591	24.84106	.1442143	54.01601	1.537524

#1	.2199296	36.75175	.0030845	.0002519	37.71282	.0040163	.0231862
#2	.2210511	37.07257	.0025621	.0004065	37.79745	.0011071	.0237667
#3	.2217200	37.31713	.0026767	.0002989	37.81456	.0035183	.0231102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.68365	.0084854	.1700028	.0168994	82.82359	14.96090	-.004297
Stddev	.13991	.0009266	.0013736	.0003192	.09745	.05751	.000557
%RSD	.3202722	10.92041	.8079620	1.888770	.1176541	.3844109	12.96989

#1	43.62584	.0079218	.1685947	.0166210	82.83950	14.89491	-.004365
#2	43.58192	.0095549	.1700746	.0168294	82.71916	14.98744	-.004818
#3	43.84320	.0079795	.1713390	.0172478	82.91210	15.00035	-.003709

Sample Name: K6461-03 Acquired: 01/06/2020 17:49:42 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004536	.0171213	.8423936
Stddev	.000483	.0007276	.0011814
%RSD	10.63714	4.249626	.1402489

#1	-.005082	.0178393	.8428722
#2	-.004361	.0171400	.8410479
#3	-.004165	.0163845	.8432606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.184	2543.365	34210.60	8017.582	2868.124
Stddev	8.924	9.866	270.11	17.706	8.701
%RSD	.7277674	.3879182	.7895630	.2208347	.3033553

#1	1220.853	2532.947	33951.52	8000.161	2858.147
#2	1221.213	2544.583	34189.75	8017.025	2872.090
#3	1236.486	2552.566	34490.54	8035.559	2874.136

Sample Name: K6464-03 Acquired: 01/06/2020 17:53:30 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.6472325	-.318628	48.43103	-.082017	.0101532	431.6678	1.581506
Stddev	.0003340	.005058	.12407	.005193	.0027747	5.3724	.004631
%RSD	.0516101	1.587478	.2561781	6.331141	27.32874	1.244563	.2928505

#1	.6468535	-.322453	48.28959	-.087963	.0069833	425.6731	1.583250
#2	.6473596	-.320538	48.48207	-.078379	.0113339	436.0473	1.585012
#3	.6474843	-.312893	48.52144	-.079708	.0121422	433.2830	1.576256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346604	.1703876	474.3664	.6852881	1.396728	2.604581	619.4439
Stddev	.0002009	.0003996	5.9756	.0028701	.004359	.006948	6.7041
%RSD	.5795534	.2345344	1.259699	.4188195	.3120778	.2667549	1.082280

#1	.0348776	.1699368	467.4748	.6866320	1.392128	2.599463	612.4387
#2	.0344812	.1706984	478.1071	.6819925	1.397260	2.612490	625.7997
#3	.0346224	.1705275	477.5173	.6872396	1.400797	2.601789	620.0934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782039	124.6080	4.363569	.0194257	109.4181	1.538077	5.682835
Stddev	.028646	.6558	.017900	.0007228	.1908	.002330	.024673
%RSD	.2928422	.5263047	.4102188	3.721073	.1744122	.1514616	.4341705

#1	9.749062	123.8526	4.343315	.0185934	109.5128	1.536482	5.711052
#2	9.800756	124.9398	4.370128	.0197879	109.5430	1.536999	5.665317
#3	9.796299	125.0317	4.377265	.0198959	109.1984	1.540750	5.672135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.86457	145.2654	^ *****	.1864409	843.3742	37.49511	4.373580
Stddev	.19108	.5382	-----	.0007057	2.9657	.11100	.011296
%RSD	.2696440	.3704647	-----	.3785212	.3516427	.2960478	.2582732

#1	70.72286	144.6509	^ -----	.1857212	839.9565	37.61091	4.360654
#2	70.78898	145.4922	^ -----	.1871318	845.2702	37.48477	4.381556
#3	71.08189	145.6530	^ -----	.1864698	844.8958	37.38963	4.378529

Sample Name: K6464-03 Acquired: 01/06/2020 17:53:30 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.978930	.7788729	6.949558
Stddev	.030006	.0027947	.014033
%RSD	.3760709	.3588097	.2019311

#1	7.958604	.7762917	6.945748
#2	8.013393	.7818408	6.965103
#3	7.964792	.7784862	6.937823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.965	7092.893	101696.6	25458.71	1987.626
Stddev	22.335	3.121	258.8	129.03	3.079
%RSD	.6633440	.0439998	.2544920	.5068058	.1548977

#1	3352.446	7090.049	101608.8	25363.19	1990.917
#2	3355.767	7096.231	101493.2	25407.45	1987.144
#3	3392.684	7092.399	101987.9	25605.49	1984.816

Sample Name: K6464-03DUP Acquired: 01/06/2020 17:57:44 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.6476911	-.326757	48.38484	-.082527	.0121019	435.3967	1.572733
Stddev	.0032538	.009022	.07652	.001313	.0012620	4.9260	.002091
%RSD	.5023616	2.761019	.1581547	1.590992	10.42772	1.131371	.1329705

#1	.6490016	-.335959	48.34222	-.081235	.0115594	430.9417	1.574993
#2	.6439865	-.317927	48.33912	-.083860	.0112019	440.6868	1.572340
#3	.6500853	-.326385	48.47318	-.082486	.0135444	434.5616	1.570866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343629	.1708418	475.2783	.6886806	1.395656	2.602728	615.3231
Stddev	.0003992	.0002225	3.0780	.0022736	.001852	.005406	3.3543
%RSD	1.161729	.1302112	.6476173	.3301459	.1326932	.2076930	.5451282

#1	.0346981	.1709615	472.9906	.6860769	1.396335	2.598540	611.4789
#2	.0344694	.1709788	474.0665	.6896908	1.393560	2.608830	617.6554
#3	.0339213	.1705851	478.7777	.6902741	1.397072	2.600814	616.8349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.760178	124.3787	4.343232	.0200667	109.1885	1.536040	5.581117
Stddev	.017927	.3675	.005220	.0002368	.1975	.006334	.032793
%RSD	.1836778	.2954980	.1201860	1.179868	.1809230	.4123471	.5875667

#1	9.743468	123.9828	4.342525	.0197974	109.3212	1.538298	5.594226
#2	9.757952	124.4443	4.338402	.0202422	108.9615	1.528886	5.605327
#3	9.779115	124.7090	4.348770	.0201604	109.2829	1.540935	5.543797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.37909	144.2470	^ *****	.1861809	839.1184	37.44307	4.369442
Stddev	.21242	.3165	-----	.0005933	2.3128	.18300	.012625
%RSD	.3018212	.2194305	-----	.3186679	.2756246	.4887538	.2889407

#1	70.61842	144.1665	^ -----	.1866828	839.1916	37.60208	4.367148
#2	70.30594	143.9785	^ -----	.1863337	836.7698	37.48411	4.358121
#3	70.21291	144.5960	^ -----	.1855261	841.3937	37.24303	4.383057

Sample Name: K6464-03DUP Acquired: 01/06/2020 17:57:44 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.998299	.7844186	6.959311
Stddev	.015496	.0004348	.024352
%RSD	.1937352	.0554233	.3499214

#1	7.980886	.7842937	6.944692
#2	8.010567	.7840600	6.987423
#3	8.003446	.7849021	6.945819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.801	7131.553	102820.7	25506.29	1995.862
Stddev	11.543	8.568	243.1	151.72	2.741
%RSD	.3369347	.1201455	.2364112	.5948415	.1373379

#1	3415.007	7121.713	102556.4	25361.76	1993.971
#2	3424.426	7135.581	103034.8	25492.81	1999.005
#3	3437.969	7137.365	102871.0	25664.31	1994.609

Sample Name: K6464-03LX5 Acquired: 01/06/2020 18:02:02 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.3073847	-.032680	10.36027	-.028547	.0033631	195.6372	.7473802
Stddev	.0015750	.005924	.02464	.000364	.0013872	2.6135	.0144361
%RSD	.5123964	18.12596	.2378570	1.276155	41.24867	1.335900	1.931556

#1	.3058704	-.038987	10.35392	-.028188	.0049150	193.2831	.7310218
#2	.3072695	-.027234	10.33943	-.028535	.0022436	195.1789	.7527841
#3	.3090141	-.031819	10.38747	-.028917	.0029306	198.4495	.7583347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173419	.0245755	237.9081	.3642394	.2839988	1.175261	333.0673
Stddev	.0001829	.0002096	4.0885	.0002885	.0007810	.023241	5.4929
%RSD	1.054751	.8529836	1.718538	.0792060	.2750028	1.977527	1.649183

#1	.0173912	.0248011	236.2542	.3641953	.2831450	1.164596	331.0097
#2	.0171394	.0245386	234.9057	.3639754	.2841742	1.159266	328.9002
#3	.0174951	.0243868	242.5645	.3645474	.2846771	1.201920	339.2919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856568	58.90964	.9219753	.0112380	49.14537	.7439270	3.099532
Stddev	.084115	1.02003	.0014940	.0006262	.78982	.0139773	.058428
%RSD	1.731991	1.731515	.1620419	5.572373	1.607111	1.878852	1.885055

#1	4.824566	58.51935	.9208410	.0108254	49.01698	.7384074	3.164911
#2	4.793150	58.14238	.9214168	.0109300	48.42761	.7335523	3.052419
#3	4.951987	60.06718	.9236681	.0119586	49.99152	.7598213	3.081266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.02645	34.16834	.0007375	.0909509	197.4536	19.75747	.9248414
Stddev	.39100	.05967	.0023992	.0001853	.3049	.27363	.0014490
%RSD	1.302200	.1746320	325.3349	.2037129	.1544012	1.384928	.1566733

#1	30.13173	34.12098	-.001762	.0911619	197.1951	19.86873	.9235112
#2	29.59358	34.14868	.000951	.0908763	197.3760	19.44573	.9263854
#3	30.35404	34.23536	.003023	.0908145	197.7898	19.95793	.9246276

Sample Name: K6464-03LX5 Acquired: 01/06/2020 18:02:02 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.741017	.3295955	3.402837
Stddev	.083841	.0064772	.074927
%RSD	2.241142	1.965184	2.201907

#1	3.687600	.3265607	3.374458
#2	3.697801	.3251930	3.346245
#3	3.837650	.3370329	3.487809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.860	3683.146	50319.09	12074.43	2615.006
Stddev	15.571	5.392	263.73	157.33	4.842
%RSD	.8636803	.1463934	.5241139	1.303039	.1851740

#1	1789.427	3678.225	50084.76	12127.03	2612.927
#2	1819.926	3688.909	50604.69	12198.74	2620.540
#3	1799.227	3682.304	50267.81	11897.54	2611.549

Sample Name: K6464-04 Acquired: 01/06/2020 18:06:20 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.8139617	.8249581	F 52.84984	.0807282	.0283108	447.1559
Stddev	.0025667	.0199563	.14227	.0007837	.0018696	6.6336
%RSD	.3153397	2.419070	.2691922	.9708198	6.603977	1.483512

#1	.8128819	.8401712	52.99336	.0809845	.0300733	440.0936
#2	.8168919	.8323408	52.70886	.0813517	.0285093	448.1185
#3	.8121112	.8023624	52.84730	.0798484	.0263498	453.2556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313086	.0720540	.3214244	470.8517	.7711902	1.662868
Stddev	.003670	.0006599	.0014525	3.7523	.0005195	.006616
%RSD	.2794842	.9158956	.4518782	.7969101	.0673663	.3978603

#1	1.312716	.0725604	.3230573	466.6594	.7717895	1.669692
#2	1.316927	.0722939	.3209395	473.8956	.7709127	1.656482
#3	1.309615	.0713077	.3202764	472.0000	.7708683	1.662431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.743880	618.3242	9.863267	125.4744	F 5.077906	.0359662
Stddev	.001674	2.1481	.025217	.6113	.018563	.0004203
%RSD	.0610187	.3474052	.2556625	.4871887	.3655562	1.168493

#1	2.743002	615.8443	9.848376	124.8825	5.094651	.0355940
#2	2.745811	619.6098	9.892383	126.1034	5.057946	.0358827
#3	2.742828	619.5183	9.849043	125.4374	5.081122	.0364220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.1260	1.616196	5.639099	73.50625	157.8228	^ *****
Stddev	.7182	.009906	.011380	.43142	.2165	-----
%RSD	.6641920	.6129377	.2017988	.5869195	.1371952	-----

#1	107.7136	1.613296	5.626579	73.48406	158.0474	^ -----
#2	108.9553	1.627229	5.648813	73.94834	157.6153	^ -----
#3	107.7092	1.608063	5.641907	73.08635	157.8056	^ -----

Sample Name: K6464-04 Acquired: 01/06/2020 18:06:20 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.2505002	893.4181	37.87163	5.155989	8.180479	.8654282
Stddev	.0003294	1.8640	.08378	.011717	.036376	.0007514
%RSD	.1314751	.2086347	.2212321	.2272486	.4446717	.0868223

#1	.2508152	894.8911	37.94539	5.159157	8.181648	.8652249
#2	.2505272	891.3225	37.88897	5.143014	8.143532	.8662603
#3	.2501582	894.0408	37.78053	5.165796	8.216257	.8647993

Elem	Sr4077
Units	ppm
Avg	7.159087
Stddev	.060910
%RSD	.8508034

#1	7.215013
#2	7.168059
#3	7.094189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.437	7396.388	106873.6	26658.16	1940.013
Stddev	.553	8.152	165.3	173.00	4.463
%RSD	.0155729	.1102114	.1546983	.6489647	.2300631

#1	3550.292	7389.568	106882.9	26476.28	1934.963
#2	3549.970	7394.181	106703.9	26677.56	1943.428
#3	3551.047	7405.416	107034.2	26820.65	1941.648

Sample Name: K6464-05 Acquired: 01/06/2020 18:10:35 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.8312177	1.264931	F 51.04498	.1464278	.0226425	478.6500
Stddev	.0039645	.008445	.26873	.0010601	.0011838	2.9512
%RSD	.4769497	.6676498	.5264515	.7239809	5.228060	.6165746

#1	.8345436	1.256839	50.83145	.1453873	.0215555	475.5723
#2	.8322790	1.273690	50.95677	.1475065	.0239037	478.9219
#3	.8268306	1.264265	51.34673	.1463895	.0224683	481.4559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133277	.0854199	.3693611	456.5295	.8332471	1.717464
Stddev	.005000	.0002233	.0015441	6.6252	.0023621	.005471
%RSD	.4411926	.2614649	.4180503	1.451204	.2834772	.3185306

#1	1.139050	.0856778	.3681924	449.6121	.8350200	1.712926
#2	1.130452	.0852944	.3687792	457.1590	.8305657	1.715928
#3	1.130329	.0852875	.3711116	462.8175	.8341557	1.723539

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714957	631.0340	9.760298	127.3112	F 5.246413	.0422901
Stddev	.002276	8.6705	.005964	.1579	.013566	.0003140
%RSD	.0838391	1.374014	.0611004	.1240143	.2585700	.7425881

#1	2.712451	622.8900	9.753658	127.1888	5.234295	.0419275
#2	2.716895	630.0628	9.765197	127.2555	5.243875	.0424673
#3	2.715526	640.1492	9.762040	127.4894	5.261068	.0424756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.5171	1.655825	5.679976	73.48776	154.4429	^ *****
Stddev	.2213	.003531	.020892	.33112	.4134	-----
%RSD	.2078069	.2132411	.3678242	.4505787	.2676416	-----

#1	106.7316	1.651780	5.681665	73.74668	154.0148	^ -----
#2	106.2895	1.657405	5.699972	73.11466	154.4742	^ -----
#3	106.5302	1.658290	5.658290	73.60193	154.8397	^ -----

Sample Name: K6464-05 Acquired: 01/06/2020 18:10:35 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.2720839	873.2816	24.91116	5.276964	8.084800	.9121184
Stddev	.0004059	3.0668	.13920	.024868	.023494	.0032363
%RSD	.1491706	.3511861	.5588003	.4712642	.2905890	.3548166

#1	.2720356	870.3231	25.05646	5.257641	8.057821	.9086549
#2	.2717043	873.0753	24.89802	5.268229	8.100750	.9126348
#3	.2725117	876.4464	24.77899	5.305021	8.095828	.9150655

Elem	Sr4077
Units	ppm
Avg	7.045587
Stddev	.028361
%RSD	.4025427

#1	7.076194
#2	7.020194
#3	7.040373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3445.854	7187.666	103505.0	25687.39	1926.337
Stddev	13.242	8.743	366.8	145.01	6.798
%RSD	.3843013	.1216371	.3544254	.5644991	.3528994

#1	3437.642	7177.590	103097.1	25520.19	1930.821
#2	3438.790	7193.244	103609.9	25763.30	1929.675
#3	3461.131	7192.165	103807.9	25778.68	1918.516

Sample Name: CCV04 Acquired: 01/06/2020 18:22:26 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	4.834732	4.881229	4.839058	4.889256	4.866360	9.221580	9.411538
Stddev	.007014	.006297	.002574	.006781	.006691	.172335	.190980
%RSD	.1450803	.1290090	.0531939	.1386983	.1374932	1.868818	2.029213

#1	4.830406	4.881086	4.839584	4.884909	4.864183	9.034257	9.191067
#2	4.830964	4.875005	4.836261	4.885788	4.861029	9.373394	9.517517
#3	4.842825	4.887597	4.841328	4.897070	4.873869	9.257089	9.526028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343774	2.392522	23.50299	.9623632	2.414166	1.210395	4.659228
Stddev	.0025889	.002695	.49890	.0019753	.004308	.027245	.090605
%RSD	1.104588	.1126305	2.122707	.2052608	.1784320	2.250904	1.944628

#1	.2315169	2.390585	22.93154	.9646438	2.411462	1.178997	4.570653
#2	.2365597	2.391382	23.85181	.9612544	2.411903	1.224379	4.751734
#3	.2350557	2.395600	23.72562	.9611913	2.419134	1.227807	4.655295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345122	23.10004	2.394157	1.165918	23.70087	2.316400	2.292799
Stddev	.050653	.46385	.001599	.002423	.38103	.050758	.008828
%RSD	2.159924	2.007988	.0667793	.2078584	1.607679	2.191251	.3850503

#1	2.288169	22.61497	2.393579	1.165944	23.28962	2.259404	2.284288
#2	2.385129	23.53925	2.392926	1.163481	24.04192	2.356731	2.292196
#3	2.362068	23.14591	2.395964	1.168328	23.77108	2.333063	2.301914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61897	4.809339	4.691650	4.950445	4.764321	4.820481	4.842653
Stddev	.38115	.015351	.053276	.008323	.015194	.059192	.013540
%RSD	1.685068	.3191928	1.135546	.1681255	.3189108	1.227922	.2796084

#1	22.24824	4.808828	4.631501	4.944564	4.781801	4.758479	4.831337
#2	23.00974	4.794251	4.732900	4.946802	4.754279	4.876391	4.838966
#3	22.59892	4.824940	4.710549	4.959968	4.756883	4.826573	4.857655

Sample Name: CCV04 Acquired: 01/06/2020 18:22:26 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.891374	4.850803	4.860615
Stddev	.118945	.095520	.130191
%RSD	2.431729	1.969159	2.678484

#1	4.758575	4.740614	4.711887
#2	4.927421	4.901661	4.953941
#3	4.988125	4.910134	4.916017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.655	2649.649	35422.99	8263.573	2981.853
Stddev	1.434	.621	80.99	85.804	1.232
%RSD	.1108172	.0234313	.2286311	1.038341	.0413060

#1	1294.068	2650.210	35332.90	8351.199	2981.008
#2	1294.837	2648.982	35446.32	8179.714	2981.285
#3	1292.060	2649.755	35489.75	8259.807	2983.266

Sample Name: CCB04 Acquired: 01/06/2020 18:26:13 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0036318	.0003220	.0025280	-.001769	-.002033	-.004851	.0273995
Stddev	.0015866	.0040292	.0008961	.000681	.000826	.003801	.0012930
%RSD	43.68652	1251.372	35.44512	38.51168	40.64391	78.35643	4.719184

#1	.0019058	.0034817	.0015515	-.001006	-.001441	-.008820	.0280448
#2	.0039630	-.004215	.0027201	-.002316	-.002977	-.001243	.0282429
#3	.0050267	.001700	.0033124	-.001984	-.001681	-.004491	.0259108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000358	.0084743	-.000250	-.000014	.0017116	-.003310
Stddev	.000026	.0000360	.0025467	.000283	.000203	.0003250	.003962
%RSD	39.35677	100.3539	30.05149	112.9150	1447.145	18.99084	119.7097

#1	-.000055	.0000742	.0109841	-.000118	-.000246	.0015922	-.000533
#2	-.000047	.0000028	.0058923	-.000058	.000130	.0020794	-.007847
#3	-.000095	.0000306	.0085465	-.000575	.000073	.0014631	-.001550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	-.002880	.0000676	.0004748	-.122999	.0015394	.0002001
Stddev	.0003592	.008067	.0001857	.0003177	.063839	.0008622	.0001878
%RSD	437.8354	280.0979	274.7803	66.91101	51.90220	56.00818	93.86613

#1	.0004457	.002364	.0001404	.0008120	-.109227	.0009628	.0001697
#2	.0000730	.001165	-.000144	.0001812	-.192600	.0025305	.0004012
#3	-.000273	-.012169	.000206	.0004312	-.067170	.0011248	.0000293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095085	-.000568	-.006859	.0004445	.0062171	-.009781	-.000736
Stddev	.0739796	.001433	.000625	.0002676	.0008367	.001596	.001020
%RSD	778.0340	252.1680	9.108955	60.20399	13.45755	16.32073	138.5145

#1	-.069050	-.001996	-.006482	.0006745	.0064464	-.007972	-.001440
#2	.019730	-.000580	-.006515	.0001508	.0069152	-.010379	-.001201
#3	.077846	.000871	-.007580	.0005081	.0052897	-.010992	.000433

Sample Name: CCB04 Acquired: 01/06/2020 18:26:13 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001298	-.003088	.0003118
Stddev	.0002675	.000888	.0000324
%RSD	206.1081	28.75214	10.38106

#1	.0002651	-.004074	.0003371
#2	-.000178	-.002839	.0002753
#3	.000303	-.002351	.0003230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.454	2654.987	34961.96	8037.043	2991.331
Stddev	1.866	15.419	64.44	33.941	16.275
%RSD	.1445661	.5807504	.1843151	.4223126	.5440725

#1	1290.970	2642.268	34911.22	7997.970	2979.838
#2	1292.007	2650.557	34940.21	8059.232	2984.200
#3	1288.385	2672.136	35034.46	8053.926	3009.954

Sample Name: K6464-03A Acquired: 01/06/2020 18:30:06 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.7345936	.7257263	41.68130	.0896675	.0223469	457.6870	1.287130
Stddev	.1295133	.2515459	17.29128	.0058321	.0059926	8.9912	.006068
%RSD	17.63060	34.66126	41.48451	6.504088	26.81623	1.964484	.4714149

#1	.8059105	.8674405	51.64808	.0941226	.0267108	447.3277	1.293973
#2	.8127733	.8744442	51.68076	.0918134	.0248155	462.2698	1.285013
#3	.5850971	.4352943	21.71505	.0830665	.0155143	463.4633	1.282405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728007	.2576952	461.4356	.7835861	1.329393	2.704752	618.7059
Stddev	.0004421	.1169247	4.7733	.0037920	.564413	.006929	9.1213
%RSD	.6072993	45.37324	1.034442	.4839336	42.45644	.2561690	1.474251

#1	.0733091	.3256170	457.5888	.7839560	1.655412	2.697617	609.0388
#2	.0725059	.3247857	459.9407	.7796228	1.655102	2.705185	627.1599
#3	.0725872	.1226831	466.7775	.7871797	.677665	2.711454	619.9190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776679	125.3399	4.066763	.0369420	107.5069	1.621639	5.697018
Stddev	.029754	.5404	1.700093	.0007134	.2470	.005468	.036808
%RSD	.3043346	.4311727	41.80458	1.931132	.2297286	.3372157	.6460896

#1	9.748053	124.7416	5.050069	.0361192	107.2927	1.615370	5.735725
#2	9.774540	125.4855	5.046556	.0373870	107.7771	1.624120	5.692868
#3	9.807445	125.7926	2.103666	.0373200	107.4509	1.625428	5.662461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.28735	125.3077	^ *****	.2295513	710.0287	33.19661	4.128207
Stddev	.10904	52.0799	-----	.0387300	295.7247	.34819	1.695153
%RSD	.1487785	41.56166	-----	16.87205	41.64968	1.048876	41.06269

#1	73.17490	155.4836	^ -----	.2521157	879.9358	33.26139	5.106363
#2	73.39262	155.2683	^ -----	.2517079	881.5938	32.82058	5.107444
#3	73.29453	65.1710	^ -----	.1848303	368.5566	33.50786	2.170813

Sample Name: K6464-03A Acquired: 01/06/2020 18:30:06 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.108111	.8714459	7.146427
Stddev	.034954	.0032486	.031685
%RSD	.4310932	.3727872	.4433731

#1	8.092606	.8683950	7.115715
#2	8.083593	.8710812	7.179004
#3	8.148135	.8748615	7.144563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.734	7522.900	104756.4	26029.86	2574.104
Stddev	41.949	541.282	822.1	104.37	1129.352
%RSD	1.213904	7.195121	.7848078	.4009700	43.87360

#1	3413.192	7208.537	103890.1	25916.09	1920.571
#2	3456.947	7212.248	104853.4	26121.18	1923.574
#3	3497.064	8147.915	105525.7	26052.31	3878.166

Sample Name: PB125908BL Acquired: 01/06/2020 18:38:16 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.000629	.0012295	.0023025	-.001144	-.002157	.0000695
Stddev	.002075	.0012613	.0010592	.001841	.001259	.0026265
%RSD	329.9168	102.5892	46.00186	160.8540	58.38269	3776.727

#1	-.000272	.0025744	.0035182	-.003257	-.000727	.0004065
#2	-.002859	.0010411	.0015789	.000114	-.002643	.0025113
#3	.001244	.0000729	.0018104	-.000290	-.003101	-.002709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480129	-.000010	-.000053	.0076416	-.000155	-.000078
Stddev	.0010483	.000021	.000061	.0056929	.000243	.000175
%RSD	2.183432	208.6138	114.3563	74.49907	157.0636	226.0040

#1	.0478243	.000014	-.000099	.0055517	-.000088	.000125
#2	.0470716	-.000023	.000016	.0140842	-.000424	-.000183
#3	.0491427	-.000021	-.000076	.0032890	.000048	-.000175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015521	-.003567	.0001031	-.026109	-.000050	.0001145
Stddev	.0008742	.001887	.0002502	.011736	.000287	.0003527
%RSD	56.32452	52.91365	242.6910	44.95025	573.5779	307.9279

#1	.0006798	-.005668	.0001458	-.039095	-.000246	.0003159
#2	.0015482	-.003020	-.000166	-.016262	-.000183	-.000293
#3	.0024282	-.002013	.000329	-.022968	.000279	.000320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082213	.0008062	.0004958	-.008231	-.000685	-.015331
Stddev	.197256	.0015037	.0003264	.041128	.001026	.000437
%RSD	239.9339	186.5158	65.82699	499.6644	149.8120	2.847967

#1	.139851	-.000928	.0008724	-.053145	.000500	-.015428
#2	-.149363	.001738	.0003206	.000864	-.001308	-.014854
#3	-.237126	.001609	.0002945	.027588	-.001247	-.015712

Sample Name: PB125908BL Acquired: 01/06/2020 18:38:16 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.000120	F .0131374	-.005371	-.002290	.0005438	-.005721
Stddev	.000163	.0030517	.003960	.000942	.0004712	.000806
%RSD	135.0394	23.22881	73.71668	41.14166	86.65222	14.09214

#1	-.000293	.0164180	-.000827	-.003338	.0002675	-.005879
#2	.000030	.0103831	-.008076	-.002017	.0010878	-.006437
#3	-.000098	.0126111	-.007212	-.001514	.0002760	-.004848

Elem	Sr4077
Units	ppm
Avg	.0004103
Stddev	.0000391
%RSD	9.534084

#1	.0003826
#2	.0003933
#3	.0004551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.385	2642.309	34932.44	8220.242	2972.144
Stddev	4.545	8.467	37.71	188.623	2.707
%RSD	.3538274	.3204281	.1079596	2.294612	.0910950

#1	1280.562	2638.492	34919.53	8314.334	2969.018
#2	1283.183	2636.422	34902.88	8343.309	2973.750
#3	1289.409	2652.012	34974.91	8003.083	2973.664

Sample Name: PB125908BS Acquired: 01/06/2020 18:42:09 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.7168327	1.841386	.9210048	1.851557	.7252811	1.801524
Stddev	.0027200	.004105	.0019064	.003290	.0021173	.033541
%RSD	.3794431	.2229465	.2069950	.1777043	.2919219	1.861826

#1	.7150597	1.845026	.9218548	1.853966	.7237334	1.767817
#2	.7154740	1.836936	.9188212	1.847808	.7276939	1.801859
#3	.7199643	1.842196	.9223384	1.852896	.7244160	1.834897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078162	.1854282	.1883501	.8765847	.3801530	.1870446
Stddev	.0032908	.0017146	.0001509	.0200440	.0014999	.0002185
%RSD	1.583497	.9246855	.0801281	2.286602	.3945493	.1168136

#1	.2040164	.1835014	.1883504	.8570095	.3805500	.1868000
#2	.2097388	.1867862	.1885009	.8756779	.3784945	.1872204
#3	.2096933	.1859968	.1881990	.8970668	.3814144	.1871135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883890	2.870643	.1868566	1.759960	.4690277	.0660821
Stddev	.0026235	.049303	.0026845	.042535	.0010685	.0002826
%RSD	.9097169	1.717494	1.436668	2.416795	.2278050	.4277126

#1	.2859612	2.818991	.1839069	1.716042	.4700777	.0663818
#2	.2880337	2.875737	.1875063	1.762879	.4690638	.0660440
#3	.2911721	2.917202	.1891566	1.800961	.4679417	.0658204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.922592	.2780392	.1834095	8.729110	F 5.386045	.2600507
Stddev	.243088	.0057705	.0004469	.107494	.015302	.0022892
%RSD	8.317561	2.075438	.2436524	1.231447	.2841009	.8802805

#1	2.672084	.2714491	.1838704	8.607405	5.392920	.2577346
#2	3.157510	.2804821	.1829781	8.768847	5.396703	.2601054
#3	2.938181	.2821865	.1833801	8.811080	5.368511	.2623120

Sample Name: PB125908BS Acquired: 01/06/2020 18:42:09 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.3807052	F -.005252	.8001226	.6598439	.1853685	.1836380
Stddev	.0006695	.001225	.0079048	.0013319	.0026528	.0029782
%RSD	.1758575	23.32149	.9879526	.2018500	1.431091	1.621760

#1	.3799750	-.006413	.7913191	.6590891	.1828533	.1809151
#2	.3812901	-.005371	.8066125	.6590608	.1851121	.1831805
#3	.3808505	-.003972	.8024362	.6613817	.1881403	.1868185

Elem	Sr4077
Units	ppm
Avg	.1913667
Stddev	.0031542
%RSD	1.648244

#1	.1881084
#2	.1915864
#3	.1944053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.441	2674.666	35444.61	8097.628	3040.727
Stddev	6.086	2.301	224.00	44.793	4.093
%RSD	.4662102	.0860208	.6319590	.5531592	.1346014

#1	1299.703	2673.915	35247.16	8148.875	3037.513
#2	1304.798	2672.834	35398.64	8078.058	3039.334
#3	1311.824	2677.248	35688.02	8065.949	3045.335

Sample Name: L1001-08 Acquired: 01/06/2020 18:53:27 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449697	-.011739	.4839280	-.017647	.0017846	86.97129	1.064943
Stddev	.0020955	.003856	.0026815	.004453	.0023166	.38550	.002425
%RSD	4.659859	32.84811	.5541148	25.23447	129.8083	.4432521	.2277424

#1	.0470265	-.012360	.4808427	-.017737	.0025518	86.66350	1.062166
#2	.0428375	-.007610	.4856971	-.022055	.0036203	86.84668	1.066014
#3	.0450450	-.015247	.4852441	-.013150	-.000818	87.40368	1.066648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093251	.0168105	22.16486	.2365892	.1355444	.3413330	202.4820
Stddev	.0001118	.0000943	.20329	.0001802	.0003580	.0033156	.9739
%RSD	1.199066	.5607605	.9171530	.0761728	.2641351	.9713840	.4810019

#1	.0093296	.0168784	21.98984	.2367529	.1354433	.3381160	201.4134
#2	.0092111	.0167029	22.11689	.2363961	.1352478	.3411438	202.7127
#3	.0094345	.0168503	22.38784	.2366184	.1359421	.3447392	203.3199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14660	30.04073	.2066280	.0022481	1.561238	.2050694	1.833041
Stddev	.07797	.13635	.0004985	.0004778	.099791	.0012699	.011480
%RSD	.6994920	.4538870	.2412430	21.25298	6.391763	.6192505	.6262582

#1	11.05791	29.88613	.2061117	.0019281	1.652116	.2037745	1.843041
#2	11.17749	30.09223	.2066658	.0020188	1.577150	.2063127	1.835576
#3	11.20439	30.14382	.2071065	.0027973	1.454447	.2051210	1.820506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.853602	11.33484	-.113095	.0022375	8.074191	1.561760	.0339919
Stddev	.041670	.02454	.002862	.0001804	.029351	.004791	.0006891
%RSD	.4706546	.2165199	2.530371	8.062287	.3635217	.3067509	2.027178

#1	8.900745	11.36123	-.116385	.0024379	8.107558	1.567021	.0347866
#2	8.838370	11.31270	-.111184	.0021862	8.052357	1.560611	.0335609
#3	8.821692	11.33058	-.111717	.0020882	8.062660	1.557648	.0336281

Sample Name: L1001-08 Acquired: 01/06/2020 18:53:27 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAMT-COMP-2- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.460856	.1401597	.1443862
Stddev	.021972	.0017892	.0012028
%RSD	1.504017	1.276543	.8330103

#1	1.438101	.1392696	.1431131
#2	1.462516	.1389902	.1445422
#3	1.481950	.1422194	.1455033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.947	3134.502	42439.63	9845.400	2996.241
Stddev	4.014	6.349	105.32	58.600	6.743
%RSD	.2606300	.2025477	.2481646	.5952006	.2250521

#1	1539.435	3127.370	42538.50	9842.199	2990.672
#2	1536.213	3139.536	42328.87	9905.534	3003.738
#3	1544.191	3136.600	42451.52	9788.466	2994.313

Sample Name: L1008-01 Acquired: 01/06/2020 18:57:08 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327015	-.011754	.6480154	-.025400	.0005074	122.3418	.4807269
Stddev	.0014254	.003691	.0023113	.002887	.0008923	.8700	.0027758
%RSD	4.358776	31.40280	.3566801	11.36680	175.8494	.7111340	.5774213

#1	.0311165	-.015894	.6487128	-.026952	-.000519	121.5136	.4777246
#2	.0331099	-.010557	.6454357	-.022069	.001094	122.2636	.4812562
#3	.0338782	-.008809	.6498977	-.027179	.000948	123.2484	.4832000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063154	.0081373	87.64999	.2302677	.1273089	.4088008	219.1459
Stddev	.0000477	.0001866	.43947	.0008112	.0006364	.0021667	1.7462
%RSD	.7554486	2.292478	.5013899	.3522690	.4998723	.5300023	.7968430

#1	.0063156	.0083417	87.22662	.2300532	.1278174	.4065532	217.5284
#2	.0063630	.0079762	87.61940	.2311646	.1265952	.4108763	218.9119
#3	.0062676	.0080940	88.10396	.2295854	.1275142	.4089729	220.9973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.791007	67.63737	.2314806	.0012043	7.019858	.3866183	.4920978
Stddev	.017568	.58935	.0000719	.0002281	.148542	.0002592	.0028089
%RSD	.6294666	.8713329	.0310698	18.93948	2.116023	.0670369	.5707976

#1	2.775701	67.07553	.2315554	.0009412	7.092080	.3865832	.4895906
#2	2.787129	67.58576	.2314743	.0013247	6.849015	.3868932	.4915695
#3	2.810190	68.25083	.2314120	.0013469	7.118479	.3863784	.4951334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03455	8.353972	-.114956	.0022459	4.531932	7.374236	.0172674
Stddev	.04194	.027395	.002634	.0003085	.020621	.051486	.0017703
%RSD	.3484749	.3279318	2.291479	13.73617	.4550053	.6981888	10.25220

#1	11.99200	8.322354	-.116477	.0020062	4.508552	7.401857	.0152959
#2	12.03578	8.368912	-.111914	.0025940	4.547526	7.314834	.0187210
#3	12.07585	8.370650	-.116477	.0021376	4.539718	7.406018	.0177853

Sample Name: L1008-01 Acquired: 01/06/2020 18:57:08 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.666787	.1102968	.3291195
Stddev	.027698	.0005565	.0019876
%RSD	.5935188	.5045717	.6039012

#1	4.643282	.1099955	.3269369
#2	4.659756	.1099560	.3295964
#3	4.697323	.1109391	.3308252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.254	3104.084	42177.87	9866.527	2836.122
Stddev	4.044	1.570	157.17	24.022	1.712
%RSD	.2652856	.0505671	.3726313	.2434717	.0603655

#1	1528.354	3103.398	42109.54	9873.760	2834.990
#2	1520.269	3102.973	42066.44	9886.102	2835.284
#3	1524.139	3105.879	42357.64	9839.720	2838.091

Sample Name: L1009-01 Acquired: 01/06/2020 19:00:49 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331522	-.017921	.5131379	-.027743	.0010211	96.96547	1.195412
Stddev	.0024152	.003052	.0016362	.000321	.0018438	.51121	.003403
%RSD	7.285075	17.02921	.3188618	1.158748	180.5758	.5272049	.2846410

#1	.0358609	-.014548	.5141274	-.027619	.0022332	96.40363	1.191487
#2	.0312232	-.018725	.5112492	-.027502	.0019308	97.08960	1.197222
#3	.0323725	-.020490	.5140369	-.028108	-.001101	97.40318	1.197528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094428	.0087204	57.45445	.1772617	.1804729	.4612780	242.7810
Stddev	.0000356	.0001016	.36366	.0003252	.0008429	.0034045	1.0409
%RSD	.3770383	1.164745	.6329510	.1834565	.4670235	.7380551	.4287404

#1	.0094346	.0088358	57.07949	.1769598	.1814451	.4573566	241.6405
#2	.0094819	.0086809	57.47820	.1776060	.1800259	.4634777	243.0229
#3	.0094121	.0086445	57.80564	.1772192	.1799477	.4629998	243.6797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.180708	51.26633	.3590905	-.000627	6.223869	.2829986	.6450546
Stddev	.035367	.29017	.0012724	.000225	.112462	.0011270	.0049103
%RSD	.4925228	.5660025	.3543403	35.82924	1.806950	.3982327	.7612228

#1	7.142668	50.96498	.3605273	-.000887	6.340353	.2834836	.6499170
#2	7.186861	51.29014	.3581061	-.000490	6.215340	.2817103	.6451489
#3	7.212593	51.54386	.3586381	-.000505	6.115914	.2838018	.6400977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10303	4.983730	-.059757	.0060402	3.330730	1.991989	.0145409
Stddev	.05791	.020385	.004207	.0003284	.013600	.012524	.0017809
%RSD	.5731474	.4090384	7.040565	5.437253	.4083285	.6287143	12.24766

#1	10.05138	5.005385	-.060481	.0063716	3.341977	1.991221	.0155037
#2	10.16563	4.964911	-.063555	.0060342	3.315614	2.004879	.0124858
#3	10.09207	4.980894	-.055234	.0057148	3.334597	1.979867	.0156331

Sample Name: L1009-01 Acquired: 01/06/2020 19:00:49 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.808124	.1900305	.3257273
Stddev	.019486	.0011963	.0015152
%RSD	.6939086	.6295496	.4651781

#1	2.785862	.1888681	.3239777
#2	2.822084	.1899653	.3265897
#3	2.816426	.1912581	.3266144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.931	3195.107	43511.60	10149.81	2916.682
Stddev	9.939	5.923	123.62	47.69	8.242
%RSD	.6290800	.1853858	.2841001	.4698312	.2825833

#1	1568.730	3189.061	43400.39	10162.93	2907.180
#2	1587.699	3200.900	43644.70	10096.93	2920.962
#3	1583.363	3195.361	43489.73	10189.56	2921.903

Sample Name: L1010-01 Acquired: 01/06/2020 19:04:31 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203326	-.011626	.1474243	-.024566	.0003945	121.9211	.4550240
Stddev	.0023727	.002724	.0010108	.002205	.0005259	.6552	.0021737
%RSD	11.66922	23.42830	.6856468	8.974765	133.3007	.5373816	.4777196

#1	.0193061	-.014770	.1471564	-.023861	.0002498	121.1817	.4526758
#2	.0186461	-.010106	.1485421	-.022800	.0009775	122.1524	.4569660
#3	.0230457	-.010001	.1465745	-.027037	-.000044	122.4293	.4554302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062943	.0073920	55.14051	.1682472	.1545508	.5812023	231.0668
Stddev	.0000633	.0001374	.26212	.0003028	.0002919	.0036151	1.2464
%RSD	1.006192	1.858039	.4753598	.1799779	.1888933	.6219960	.5393993

#1	.0062295	.0075367	54.84906	.1685289	.1548632	.5771789	229.6354
#2	.0062974	.0072634	55.21553	.1682857	.1545046	.5841772	231.6534
#3	.0063561	.0073760	55.35693	.1679270	.1542848	.5822508	231.9118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318607	67.56463	.2721550	.0007284	9.017582	.4356753	.3599942
Stddev	.014311	.39457	.0002704	.0001574	.043010	.0008450	.0024804
%RSD	.6172287	.5839839	.0993590	21.60799	.4769560	.1939542	.6890229

#1	2.302089	67.12034	.2724192	.0006836	9.039429	.4350568	.3578042
#2	2.327271	67.69940	.2718788	.0005983	8.968033	.4353309	.3594905
#3	2.326462	67.87416	.2721670	.0009034	9.045282	.4366381	.3626878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96723	9.629137	-.087844	.0069698	13.30221	2.021420	-.000543
Stddev	.10214	.027939	.001148	.0001387	.02567	.006278	.002553
%RSD	.6396636	.2901479	1.306448	1.990394	.1929652	.3105569	469.6898

#1	15.86516	9.599681	-.089152	.0069344	13.27651	2.025463	.001652
#2	16.06944	9.632471	-.087377	.0068522	13.30227	2.024609	.000063
#3	15.96710	9.655259	-.087004	.0071228	13.32785	2.014188	-.003345

Sample Name: L1010-01 Acquired: 01/06/2020 19:04:31 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.179880	.1358462	.1255179
Stddev	.022162	.0010078	.0003250
%RSD	.5301965	.7418297	.2589151

#1	4.154290	.1348218	.1251520
#2	4.192571	.1368365	.1256287
#3	4.192778	.1358804	.1257729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.645	3134.265	42606.67	9931.118	2860.933
Stddev	7.382	5.925	142.33	7.450	2.517
%RSD	.4816380	.1890350	.3340580	.0750160	.0879849

#1	1541.056	3127.631	42755.79	9939.612	2860.839
#2	1529.638	3139.030	42591.96	9928.051	2863.496
#3	1527.242	3136.135	42472.27	9925.692	2858.465

Sample Name: L1011-02 Acquired: 01/06/2020 19:08:11 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226801	-.009081	8.786145	-.015979	.0051732	122.3415	1.480613
Stddev	.0022535	.001026	.014680	.001981	.0017408	.6152	.008389
%RSD	1.011967	11.29608	.1670858	12.39925	33.65094	.5028751	.5665579

#1	.2222827	-.009837	8.769194	-.018241	.0067264	121.6390	1.471594
#2	.2206518	-.009494	8.794711	-.015142	.0032915	122.6017	1.482063
#3	.2251059	-.007914	8.794530	-.014553	.0055019	122.7840	1.488182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086256	.0215442	60.00682	.4304635	.0983486	1.065453	212.9358
Stddev	.0000253	.0001032	.33465	.0004315	.0005450	.002937	.7342
%RSD	.2932101	.4789121	.5576786	.1002422	.5541417	.2756739	.3447795

#1	.0086296	.0214259	59.62341	.4305394	.0977370	1.062136	212.3608
#2	.0085985	.0216155	60.24016	.4308521	.0985258	1.067725	212.6839
#3	.0086486	.0215912	60.15688	.4299991	.0987829	1.066497	213.7628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773204	37.69939	.2658610	.0051794	1.049053	.4836022	2.013934
Stddev	.017472	.09346	.0011314	.0001012	.105834	.0011303	.016534
%RSD	.4630488	.2478997	.4255491	1.954849	10.08857	.2337170	.8209806

#1	3.753774	37.60213	.2652705	.0051696	.972059	.4830534	2.024580
#2	3.778215	37.70754	.2651469	.0050834	1.169738	.4849021	2.022336
#3	3.787623	37.78851	.2671654	.0052852	1.005361	.4828512	1.994886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930515	15.34778	-.126898	.0088800	5.163730	1.599601	.2476135
Stddev	.054445	.04192	.002022	.0003199	.018465	.006699	.0001921
%RSD	.7855820	.2731042	1.593188	3.602387	.3575873	.4188219	.0775800

#1	6.876994	15.30111	-.128865	.0085116	5.144852	1.606799	.2474677
#2	6.928713	15.35999	-.124825	.0090410	5.164586	1.593548	.2478311
#3	6.985839	15.38223	-.127004	.0090875	5.181752	1.598457	.2475416

Sample Name: L1011-02 Acquired: 01/06/2020 19:08:11 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.920582	.0983609	.2161513
Stddev	.010825	.0008395	.0009401
%RSD	.5636453	.8534456	.4349406

#1	1.910128	.0976257	.2153216
#2	1.931744	.0992756	.2171724
#3	1.919873	.0981813	.2159599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.163	3227.239	44116.36	10207.14	2882.124
Stddev	16.562	4.241	340.86	51.63	3.920
%RSD	1.040215	.1314045	.7726439	.5058296	.1360061

#1	1581.361	3223.127	43958.40	10147.53	2886.636
#2	1583.897	3231.598	43883.13	10237.92	2880.176
#3	1611.230	3226.992	44507.55	10235.96	2879.560

Sample Name: L1011-04 Acquired: 01/06/2020 19:11:51 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074495	-.015822	6.740283	-.023105	.0044094	90.41756	1.885787
Stddev	.0029739	.002228	.005015	.002237	.0007312	1.03634	.023666
%RSD	2.767756	14.08171	.0744089	9.681047	16.58288	1.146166	1.254952

#1	.1092920	-.016643	6.734850	-.023890	.0048138	91.61118	1.913012
#2	.1090379	-.017523	6.741262	-.024844	.0048492	89.74694	1.874210
#3	.1040186	-.013300	6.744736	-.020582	.0035654	89.89455	1.870138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086490	.0126577	44.79396	.1862062	.1413020	1.333983	273.1059
Stddev	.0000549	.0000525	.81438	.0008831	.0001649	.022325	3.7057
%RSD	.6347038	.4145529	1.818051	.4742300	.1166869	1.673529	1.356856

#1	.0087123	.0126027	45.73373	.1871414	.1411121	1.359673	277.3848
#2	.0086155	.0127073	44.29514	.1860905	.1414087	1.319285	270.9712
#3	.0086190	.0126630	44.35301	.1853867	.1413853	1.322993	270.9617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.167138	24.16261	.2267729	.0043221	2.296626	.3410920	2.781420
Stddev	.060801	.31350	.0002229	.0000146	.118979	.0045525	.013143
%RSD	1.459068	1.297448	.0983035	.3369795	5.180582	1.334693	.4725411

#1	4.237345	24.52460	.2268601	.0043077	2.427516	.3462228	2.795825
#2	4.131820	23.97913	.2269390	.0043368	2.267333	.3375358	2.770080
#3	4.132249	23.98411	.2265195	.0043218	2.195031	.3395173	2.778355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43613	12.76530	-.167648	.0048173	8.960400	1.612362	.7638784
Stddev	.07643	.03326	.004338	.0003727	.005193	.029220	.0007485
%RSD	.7323513	.2605675	2.587351	7.736935	.0579599	1.812256	.0979799

#1	10.52437	12.76229	-.171087	.0052332	8.956344	1.645412	.7634205
#2	10.39096	12.73365	-.169081	.0045137	8.966253	1.601719	.7647421
#3	10.39304	12.79997	-.162775	.0047048	8.958601	1.589956	.7634725

Sample Name: L1011-04 Acquired: 01/06/2020 19:11:51 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.837617	.1094614	.3374134
Stddev	.063039	.0043890	.0062558
%RSD	2.221538	4.009628	1.854040

#1	2.910398	.1143748	.3446316
#2	2.800200	.1059289	.3335650
#3	2.802253	.1080806	.3340434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.089	3178.019	43282.07	9887.919	3004.764
Stddev	13.300	2.990	136.40	193.613	3.056
%RSD	.8492355	.0940754	.3151489	1.958077	.1017150

#1	1551.382	3174.970	43149.17	9664.958	3004.956
#2	1577.273	3180.946	43421.73	9985.170	3007.720
#3	1569.611	3178.140	43275.32	10013.63	3001.616

Sample Name: L1011-06 Acquired: 01/06/2020 19:15:30 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4544972	-.026631	14.89892	-.020282	-.015106	108.1665	9.282872
Stddev	.0015643	.000349	.02070	.002403	.000938	.6242	.097450
%RSD	.3441729	1.308999	.1389608	11.84617	6.212286	.5771192	1.049780

#1	.4534066	-.026684	14.90515	-.020512	-.015812	107.5632	9.194274
#2	.4562895	-.026259	14.87581	-.022561	-.014041	108.1264	9.387248
#3	.4537957	-.026951	14.91579	-.017773	-.015464	108.8098	9.267093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105943	.0250447	32.75897	.3495444	.1371354	1.955123	344.1254
Stddev	.0000973	.0003223	.26933	.0013114	.0004642	.011156	2.2303
%RSD	.9187460	1.286766	.8221610	.3751787	.3384897	.5705980	.6480931

#1	.0104857	.0249077	32.53376	.3498436	.1374992	1.942556	341.5626
#2	.0106736	.0248137	32.68583	.3481092	.1366127	1.958957	345.1881
#3	.0106237	.0254129	33.05732	.3506804	.1372944	1.963857	345.6256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128169	25.60576	.2964730	.0060823	1.988244	.4045598	10.74910
Stddev	.037984	.17079	.0002394	.0001279	.076849	.0036370	.07062
%RSD	.7406843	.6670068	.0807485	2.102794	3.865179	.8990123	.6570179

#1	5.085119	25.40907	.2961990	.0062075	1.977685	.4004195	10.71752
#2	5.142434	25.71658	.2965784	.0060876	2.069827	.4072394	10.83001
#3	5.156956	25.69163	.2966416	.0059519	1.917220	.4060206	10.69978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.808604	15.26932	-.208528	.0149556	5.245262	2.189843	7.410127
Stddev	.015842	.02507	.000491	.0001743	.012844	.016902	.007380
%RSD	.2028746	.1641850	.2353134	1.165363	.2448661	.7718429	.0995870

#1	7.790452	15.27494	-.208056	.0149676	5.234909	2.172011	7.412158
#2	7.819641	15.24192	-.209036	.0147755	5.241242	2.191888	7.401945
#3	7.815718	15.29111	-.208492	.0151235	5.259635	2.205629	7.416279

Sample Name: L1011-06 Acquired: 01/06/2020 19:15:30 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-0- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.208092	.1336404	.4856823
Stddev	.015919	.0001110	.0013910
%RSD	.7209202	.0830321	.2863975

#1	2.192221	.1337313	.4842227
#2	2.207997	.1335167	.4858314
#3	2.224058	.1336732	.4869927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.745	3147.634	43017.05	10008.47	2887.733
Stddev	12.128	4.267	132.29	24.19	5.919
%RSD	.7840761	.1355676	.3075315	.2416918	.2049829

#1	1537.415	3144.718	42891.54	9998.65	2885.195
#2	1542.365	3152.532	43004.39	10036.02	2894.498
#3	1560.454	3145.653	43155.22	9990.73	2883.505

Sample Name: CCV05 Acquired: 01/06/2020 19:19:17 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	4.795240	4.841846	4.824574	4.859541	4.833835	9.170761
Stddev	.011336	.008512	.011725	.000620	.008783	.097840
%RSD	.2364095	.1758015	.2430341	.0127572	.1816979	1.066867

#1	4.793970	4.840976	4.814623	4.860026	4.843894	9.063014
#2	4.784593	4.850759	4.821599	4.858843	4.829926	9.254055
#3	4.807158	4.833802	4.837501	4.859755	4.827685	9.195213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.359817	.2310150	2.373268	23.33105	.9581527	2.403147
Stddev	.079554	.0023188	.003758	.16756	.0010132	.003613
%RSD	.8499472	1.003766	.1583357	.7181636	.1057434	.1503478

#1	9.339837	.2332174	2.369306	23.13905	.9572121	2.398981
#2	9.447456	.2312326	2.376781	23.44771	.9592255	2.405043
#3	9.292158	.2285951	2.373716	23.40639	.9580205	2.405418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218835	4.625616	2.330844	22.87517	2.370822	1.149876
Stddev	.005123	.033337	.017290	.15962	.000629	.003347
%RSD	.4202955	.7206966	.7417757	.6978063	.0265249	.2910627

#1	1.213707	4.587124	2.310978	22.69282	2.370629	1.153098
#2	1.218844	4.644500	2.339062	22.94311	2.370312	1.150115
#3	1.223953	4.645224	2.342492	22.98959	2.371525	1.146417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.43414	2.292400	F 2.248966	F 22.34374	4.742938	4.658166
Stddev	.26019	.026999	.031598	.21764	.019149	.046759
%RSD	1.110316	1.177747	1.405015	.9740312	.4037465	1.003810

#1	23.29150	2.261744	2.268280	22.11295	4.763238	4.703643
#2	23.73446	2.312637	2.266117	22.54526	4.740380	4.660632
#3	23.27645	2.302818	2.212501	22.37302	4.725196	4.610222

Sample Name: CCV05 Acquired: 01/06/2020 19:19:17 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	4.931118	4.696908	4.691085	4.833201	4.913974	4.861303
Stddev	.002459	.010148	.044033	.001542	.007257	.010792
%RSD	.0498652	.2160574	.9386505	.0318959	.1476813	.2219881

#1	4.933599	4.699854	4.724931	4.831584	4.914368	4.850537
#2	4.931073	4.685612	4.707022	4.834654	4.921026	4.872120
#3	4.928682	4.705256	4.641303	4.833364	4.906528	4.861252

Elem	Sr4077
Units	ppm
Avg	4.903351
Stddev	.042328
%RSD	.8632425

#1	4.854479
#2	4.927249
#3	4.928325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.711	2651.329	35797.47	8276.263	2985.626
Stddev	10.489	4.086	54.63	48.782	.618
%RSD	.8021037	.1541069	.1526189	.5894207	.0207150

#1	1303.750	2647.392	35737.48	8230.913	2986.028
#2	1299.780	2651.047	35810.57	8270.002	2985.937
#3	1319.604	2655.549	35844.36	8327.872	2984.914

Sample Name: CCB05 Acquired: 01/06/2020 19:23:04 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0002819	.0021115	.0006538	-.000393	-.002351	-.006875	.0000488
Stddev	.0019759	.0011717	.0007577	.001429	.001035	.010790	.0001990
%RSD	700.7967	55.48838	115.8838	363.3632	44.03409	156.9458	407.8956

#1	.0016294	.0024451	-.000060	.000959	-.001719	.003342	.0000003
#2	.0012026	.0008092	.000573	-.000250	-.003545	-.005807	.0002676
#3	-.001986	.0030802	.001449	-.001889	-.001788	-.018159	-.000121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000009	.0070196	-.000101	-.000186	.0016322	.0014507
Stddev	.000041	.000023	.0058671	.000106	.000092	.0013878	.0034806
%RSD	171.2846	260.0790	83.58092	105.1133	49.25357	85.02474	239.9235

#1	.000021	-.000035	.0036711	-.000208	-.000202	.0016731	.0011700
#2	-.000060	.000003	.0137942	.000005	-.000088	.0029992	.0050632
#3	-.000033	.000005	.0035936	-.000100	-.000269	.0002245	-.001881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002719	-.019112	.0002469	.0003114	-.142445	.0009296	.0010611
Stddev	.0001098	.012582	.0001184	.0001767	.093876	.0011502	.0000795
%RSD	40.37069	65.83368	47.94159	56.76212	65.90321	123.7243	7.493473

#1	.0001906	-.008302	.0002212	.0002270	-.086241	-.000395	.0009895
#2	.0002283	-.016110	.0003761	.0001926	-.090275	.001673	.0010470
#3	.0003968	-.032923	.0001436	.0005145	-.250818	.001511	.0011466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024298	-.001821	-.009511	.0003091	-.003195	-.012599	-.000484
Stddev	.034824	.000794	.001004	.0005321	.003241	.004167	.000881
%RSD	143.3174	43.62552	10.55146	172.1689	101.4394	33.07500	181.9987

#1	-.033693	-.001597	-.008368	.0006657	-.003174	-.007823	.000397
#2	.014259	-.001162	-.010246	.0005640	.000035	-.014480	-.001366
#3	-.053461	-.002703	-.009920	-.000303	-.006447	-.015494	-.000483

Sample Name: CCB05 Acquired: 01/06/2020 19:23:04 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006022	-.005280	.0000535
Stddev	.0005146	.000550	.0000269
%RSD	85.45299	10.41435	50.19408

#1	.0009049	-.004692	.0000290
#2	.0008936	-.005782	.0000494
#3	.0000080	-.005365	.0000822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.836	2643.397	35225.28	8016.446	2971.530
Stddev	7.027	5.835	27.13	28.398	7.395
%RSD	.5385514	.2207415	.0770059	.3542514	.2488562

#1	1296.973	2637.775	35194.69	7984.702	2966.448
#2	1310.504	2649.424	35234.71	8025.194	2980.013
#3	1307.031	2642.993	35246.42	8039.440	2968.127

Sample Name: L1011-08 Acquired: 01/06/2020 19:26:58 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712653	-.030903	21.35852	-.045106	-.010917	76.30317	2.460139
Stddev	.0023986	.002473	.05027	.001784	.001688	.05803	.002495
%RSD	1.400506	8.003196	.2353548	3.955235	15.46320	.0760524	.1014199

#1	.1700888	-.031131	21.30959	-.047115	-.009847	76.23636	2.457270
#2	.1740249	-.028323	21.35594	-.044496	-.012863	76.33214	2.461349
#3	.1696820	-.033254	21.41003	-.043707	-.010041	76.34100	2.461798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085194	.0237073	221.3181	.2309666	.1391742	1.572902	444.8304
Stddev	.0000831	.0001988	.5303	.0011642	.0004744	.004481	1.2948
%RSD	.9749352	.8384743	.2396189	.5040615	.3408528	.2849078	.2910702

#1	.0084255	.0235486	220.7361	.2322392	.1388798	1.570226	443.4373
#2	.0085494	.0236430	221.4444	.2307055	.1389214	1.570405	445.0566
#3	.0085833	.0239302	221.7739	.2299552	.1397215	1.578075	445.9971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.91199	25.29500	.2659683	.0034816	2.272846	.3171725	4.464023
Stddev	.07266	.06455	.0005230	.0004153	.182327	.0032626	.003057
%RSD	.2804103	.2551790	.1966326	11.93006	8.021985	1.028665	.0684708

#1	25.83527	25.22633	.2656128	.0030031	2.478373	.3135797	4.467449
#2	25.92093	25.30424	.2657234	.0037488	2.209608	.3199505	4.461575
#3	25.97976	25.35442	.2665688	.0036929	2.130556	.3179874	4.463045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.78903	9.634340	-.273235	.0149083	6.938305	2.195481	5.902959
Stddev	.06408	.013649	.004355	.0001160	.029954	.011787	.007403
%RSD	.5435281	.1416691	1.593911	.7783172	.4317152	.5368975	.1254110

#1	11.73766	9.649401	-.268294	.0149041	6.956509	2.183406	5.895381
#2	11.86083	9.622790	-.274896	.0150264	6.903733	2.196079	5.910173
#3	11.76861	9.630829	-.276516	.0147945	6.954672	2.206958	5.903323

Sample Name: L1011-08 Acquired: 01/06/2020 19:26:58 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC-010220-2- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.031085	.1187831	.5283820
Stddev	.011664	.0003277	.0012469
%RSD	.3848170	.2758623	.2359759

#1	3.030787	.1187974	.5288610
#2	3.019573	.1184485	.5269667
#3	3.042896	.1191034	.5293184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.590	2881.275	39714.75	9243.570	2830.965
Stddev	4.009	2.917	76.52	57.624	3.322
%RSD	.2818233	.1012415	.1926616	.6234006	.1173384

#1	1425.252	2880.436	39778.18	9286.728	2834.067
#2	1424.540	2878.869	39629.77	9265.850	2831.368
#3	1417.979	2884.519	39736.29	9178.132	2827.460

Sample Name: L1032-01 Acquired: 01/06/2020 19:30:37 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641038	-.014070	.5483637	-.023563	.0023580	119.6091	1.137995
Stddev	.0008363	.002297	.0017111	.000917	.0018487	.8103	.006088
%RSD	1.304569	16.32750	.3120278	3.889903	78.39907	.6774811	.5350100

#1	.0638861	-.011438	.5480810	-.024202	.0003437	118.6777	1.130991
#2	.0633979	-.015673	.5468116	-.022513	.0039771	120.1525	1.140969
#3	.0650274	-.015098	.5501985	-.023974	.0027533	119.9969	1.142024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112523	.0242847	24.45618	.3491338	.1530605	.3789010	244.1290
Stddev	.0001758	.0001877	.24487	.0010578	.0000873	.0042908	1.9413
%RSD	1.562245	.7728930	1.001243	.3029816	.0570488	1.132433	.7951893

#1	.0113858	.0243624	24.18043	.3499085	.1529925	.3739582	241.8991
#2	.0110531	.0244210	24.64819	.3495644	.1531590	.3810759	245.0460
#3	.0113179	.0240706	24.53992	.3479287	.1530301	.3816688	245.4420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58767	39.34505	.2698122	.0042249	1.849978	.2990487	1.936766
Stddev	.09911	.29308	.0018871	.0003285	.051860	.0049176	.037489
%RSD	.8553165	.7448883	.6994050	7.774704	2.803282	1.644400	1.935642

#1	11.47431	39.01870	.2718320	.0038503	1.807360	.2934884	1.958391
#2	11.63071	39.58578	.2680943	.0044636	1.834856	.3008316	1.893478
#3	11.65798	39.43067	.2695104	.0043610	1.907719	.3028262	1.958430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49263	13.53277	-.128786	.0016756	11.69192	2.365541	.0384070
Stddev	.06590	.01550	.005174	.0002899	.02884	.024295	.0002668
%RSD	.4883832	.1145531	4.017623	17.29970	.2467031	1.027055	.6946389

#1	13.42081	13.54255	-.131636	.0020101	11.69190	2.342813	.0384180
#2	13.55031	13.51489	-.122814	.0014975	11.66308	2.362663	.0386681
#3	13.50675	13.54087	-.131909	.0015193	11.72077	2.391147	.0381348

Sample Name: L1032-01 Acquired: 01/06/2020 19:30:37 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.603436	.1944744	.1825957
Stddev	.032464	.0025636	.0017612
%RSD	1.246950	1.318236	.9645486

#1	2.565957	.1915204	.1805769
#2	2.622798	.1961165	.1838174
#3	2.621552	.1957865	.1833929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.503	3266.405	44487.26	10322.39	2961.170
Stddev	8.749	6.500	150.89	46.04	6.152
%RSD	.5442527	.1989852	.3391647	.4460046	.2077575

#1	1601.134	3260.853	44351.48	10367.67	2957.974
#2	1617.479	3273.554	44460.60	10275.63	2968.263
#3	1603.897	3264.809	44649.70	10323.86	2957.275

Sample Name: L1032-01DUP Acquired: 01/06/2020 19:34:17 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596003	-.016259	.5632712	-.021792	.0022453	120.7408	1.164267
Stddev	.0052804	.000563	.0027054	.000629	.0021545	.8803	.007492
%RSD	8.859770	3.461239	.4803051	2.885805	95.95325	.7290924	.6434739

#1	.0579593	-.016118	.5663734	-.021242	.0034904	119.7321	1.155954
#2	.0553352	-.016878	.5614015	-.022477	-.000242	121.3542	1.170495
#3	.0655064	-.015779	.5620386	-.021657	.003488	121.1360	1.166354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114327	.0246395	24.90212	.3506916	.1549795	.3937020	246.8351
Stddev	.0001858	.0003910	.19958	.0025297	.0005985	.0013492	1.2015
%RSD	1.625156	1.586716	.8014434	.7213555	.3861711	.3426956	.4867564

#1	.0116431	.0250315	24.67694	.3532612	.1553643	.3921446	245.4639
#2	.0113637	.0242496	24.97223	.3506100	.1542900	.3944475	247.3377
#3	.0112912	.0246375	25.05718	.3482037	.1552842	.3945139	247.7036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85606	39.52442	.2695239	.0048632	1.990982	.3032571	1.991550
Stddev	.05692	.21261	.0012967	.0003707	.120457	.0018072	.025842
%RSD	.4801022	.5379203	.4810999	7.623551	6.050151	.5959178	1.297574

#1	11.79317	39.27944	.2702255	.0044688	1.893073	.3019052	2.019151
#2	11.87095	39.66073	.2680276	.0049160	2.125496	.3025565	1.987571
#3	11.90406	39.63310	.2703186	.0052047	1.954377	.3053097	1.967929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54966	13.65821	-.129196	.0015606	11.66457	2.385692	.0394448
Stddev	.11218	.01797	.004782	.0000875	.03265	.032752	.0020690
%RSD	.8279228	.1315823	3.701442	5.609290	.2798718	1.372840	5.245185

#1	13.47946	13.67883	-.134718	.0016574	11.70132	2.399369	.0386967
#2	13.67904	13.64996	-.126472	.0014869	11.63892	2.409389	.0378539
#3	13.49048	13.64584	-.126399	.0015375	11.65347	2.348319	.0417837

Sample Name: L1032-01DUP Acquired: 01/06/2020 19:34:17 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.572259	.1953752	.1854177
Stddev	.027268	.0018428	.0012699
%RSD	1.060094	.9431953	.6848665

#1	2.547603	.1936055	.1841189
#2	2.567628	.1952367	.1854777
#3	2.601547	.1972833	.1866565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.697	3219.724	43560.04	10061.74	2914.505
Stddev	11.785	5.135	123.46	7.72	6.708
%RSD	.7507656	.1594838	.2834253	.0766886	.2301562

#1	1557.290	3214.464	43442.75	10063.00	2907.131
#2	1571.059	3219.983	43548.51	10068.75	2920.245
#3	1580.741	3224.724	43688.86	10053.47	2916.138

Sample Name: L1032-01LX5 Acquired: 01/06/2020 19:37:56 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186225	-.001076	.1112961	-.006675	-.001135	26.62622	.2588352
Stddev	.0036498	.002134	.0003134	.002237	.001173	.29411	.0032346
%RSD	19.59864	198.4134	.2815526	33.51612	103.3114	1.104590	1.249694

#1	.0148924	-.000755	.1113040	-.005440	-.000939	26.30095	.2551002
#2	.0221862	.000880	.1116054	-.005327	-.002394	26.87342	.2606865
#3	.0187889	-.003352	.1109788	-.009257	-.000073	26.70429	.2607188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026588	.0045732	5.675139	.0832363	.0301990	.0880776	56.63417
Stddev	.0000746	.0000950	.043223	.0012306	.0001408	.0005185	.62808
%RSD	2.805100	2.076140	.7616136	1.478419	.4661043	.5886486	1.109007

#1	.0027203	.0045487	5.625267	.0821410	.0303581	.0883293	55.97043
#2	.0026803	.0044929	5.698387	.0845679	.0301481	.0884221	56.71291
#3	.0025758	.0046780	5.701761	.0829999	.0300908	.0874813	57.21916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702832	8.974919	.0539885	.0008479	.2374956	.0698667	.4719269
Stddev	.026005	.138744	.0002754	.0002450	.1443807	.0002930	.0028951
%RSD	.9621390	1.545908	.5100266	28.89768	60.79301	.4193788	.6134582

#1	2.677029	8.825945	.0543053	.0011307	.1804359	.0701877	.4691617
#2	2.702430	8.998367	.0538072	.0007129	.1303644	.0696136	.4749364
#3	2.729035	9.100445	.0538529	.0007000	.4016866	.0697988	.4716826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915993	2.801265	-.041289	.0000723	2.383810	.5510660	.0078996
Stddev	.053092	.004706	.001642	.0001632	.007052	.0100288	.0003843
%RSD	1.820720	.1680039	3.977807	225.8369	.2958275	1.819892	4.864333

#1	2.904196	2.804460	-.042623	-.000086	2.391778	.5559349	.0078987
#2	2.973991	2.795861	-.041789	.000063	2.381280	.5577309	.0075158
#3	2.869792	2.803475	-.039454	.000240	2.378372	.5395323	.0082843

Sample Name: L1032-01LX5 Acquired: 01/06/2020 19:37:56 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8824 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5919640	.0377163	.0417896
Stddev	.0047566	.0011453	.0003540
%RSD	.8035307	3.036680	.8471292

#1	.5870250	.0366608	.0414024
#2	.5923525	.0375540	.0418697
#3	.5965144	.0389341	.0420966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.642	2777.390	37181.33	8700.868	3000.587
Stddev	15.720	7.445	456.94	59.295	6.278
%RSD	1.153610	.2680602	1.228960	.6814810	.2092366

#1	1371.641	2769.029	37553.83	8681.725	2994.448
#2	1344.491	2779.837	36671.46	8653.509	3006.996
#3	1371.795	2783.304	37318.70	8767.369	3000.315

Sample Name: L1032-01MS Acquired: 01/06/2020 19:41:42 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6131361	1.789628	1.304990	1.255247	.1229012	141.3156	1.173965
Stddev	.0034306	.006182	.003826	.002084	.0010477	.9158	.006306
%RSD	.5595251	.3454606	.2932087	.1660603	.8525035	.6480324	.5371859

#1	.6091790	1.782489	1.300938	1.253398	.1225643	140.4954	1.167081
#2	.6149556	1.793245	1.305490	1.254837	.1220633	141.1478	1.175349
#3	.6152737	1.793150	1.308542	1.257506	.1240759	142.3037	1.179464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529188	.1984519	25.62053	.6205816	.3407599	.5167120	264.8452
Stddev	.0003193	.0002003	.03851	.0019599	.0011769	.0040773	1.5213
%RSD	.2088009	.1009094	.1502910	.3158164	.3453763	.7890932	.5744033

#1	.1531929	.1982212	25.64875	.6183950	.3399891	.5121573	263.2015
#2	.1529952	.1985810	25.57667	.6221804	.3401761	.5179573	265.1303
#3	.1525682	.1985535	25.63618	.6211693	.3421146	.5200216	266.2038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84727	47.14557	.7374866	.0544530	4.432589	.5202697	1.527871
Stddev	.05808	.45861	.0004901	.0001927	.087589	.0039985	.008156
%RSD	.4520647	.9727490	.0664593	.3539545	1.976012	.7685357	.5338468

#1	12.78428	46.65785	.7379543	.0545664	4.422077	.5171853	1.532091
#2	12.85882	47.21080	.7375287	.0542304	4.350732	.5188365	1.533052
#3	12.89870	47.56808	.7369767	.0545621	4.524960	.5247872	1.518469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.16365	16.48518	.0443289	.2833880	11.26237	2.357848	.6437418
Stddev	.10915	.02051	.0051444	.0003294	.00403	.028794	.0016586
%RSD	.4712118	.1243882	11.60509	.1162318	.0357747	1.221210	.2576472

#1	23.04668	16.46370	.0384557	.2833118	11.26034	2.326476	.6418640
#2	23.18150	16.50454	.0480361	.2837488	11.26701	2.363999	.6443546
#3	23.26278	16.48731	.0464949	.2831034	11.25975	2.383071	.6450068

Sample Name: L1032-01MS Acquired: 01/06/2020 19:41:42 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.359322	.3909773	.3392635
Stddev	.015942	.0013409	.0019070
%RSD	.4745656	.3429711	.5620970

#1	3.346325	.3895129	.3370652
#2	3.377110	.3912738	.3404737
#3	3.354529	.3921451	.3402515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.012	3234.160	44106.16	10123.84	2897.371
Stddev	10.872	4.519	193.53	29.62	4.756
%RSD	.6812141	.1397196	.4387839	.2925952	.1641543

#1	1588.961	3230.220	44101.22	10089.99	2892.706
#2	1590.542	3233.168	43915.14	10145.00	2897.195
#3	1608.533	3239.092	44302.11	10136.53	2902.213

Sample Name: L1032-01MSD Acquired: 01/06/2020 19:45:18 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096285	1.786735	1.294668	1.238525	.1243734	141.9841	1.180969
Stddev	.0003382	.006538	.009090	.005178	.0021877	1.1986	.008786
%RSD	.0554817	.3659297	.7021197	.4181106	1.758976	.8442104	.7439834

#1	.6092381	1.780108	1.284404	1.233404	.1219786	140.7969	1.171318
#2	.6098346	1.793181	1.297897	1.243759	.1248747	143.1939	1.188504
#3	.6098127	1.786917	1.301702	1.238412	.1262670	141.9614	1.183086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547157	.1973432	25.71105	.6213476	.3387794	.5152838	265.5724
Stddev	.0007347	.0006277	.06353	.0019178	.0011752	.0040971	1.9928
%RSD	.4748590	.3180819	.2471046	.3086571	.3468869	.7951163	.7503886

#1	.1555558	.1966222	25.63972	.6191335	.3374905	.5106034	263.3617
#2	.1541936	.1977683	25.73185	.6224163	.3397914	.5170266	267.2310
#3	.1543976	.1976391	25.76157	.6224929	.3390564	.5182214	266.1243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88635	47.31951	.7324855	.0546142	4.586558	.5201191	1.535248
Stddev	.07722	.39005	.0044909	.0004562	.064697	.0043233	.010027
%RSD	.5992112	.8242976	.6131078	.8353941	1.410569	.8312165	.6531247

#1	12.79723	46.87655	.7276747	.0546405	4.533503	.5180389	1.546825
#2	12.93318	47.61155	.7365673	.0550568	4.567539	.5250893	1.529323
#3	12.92864	47.47044	.7332146	.0541454	4.658632	.5172292	1.529596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41912	16.33004	.0430251	.2828198	11.16257	2.350101	.6403929
Stddev	.25415	.08627	.0087131	.0014289	.07511	.019477	.0052967
%RSD	1.085204	.5282748	20.25125	.5052185	.6728473	.8287940	.8271058

#1	23.19147	16.23579	.0333401	.2819508	11.07664	2.370162	.6343598
#2	23.69333	16.40510	.0502275	.2844689	11.21569	2.331264	.6442796
#3	23.37257	16.34922	.0455079	.2820396	11.19538	2.348877	.6425392

Sample Name: L1032-01MSD Acquired: 01/06/2020 19:45:18 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.374086	.3936473	.3403647
Stddev	.027958	.0018105	.0021055
%RSD	.8286181	.4599323	.6185964

#1	3.358809	.3922445	.3381215
#2	3.357096	.3930063	.3406746
#3	3.406355	.3956911	.3422981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.102	3247.418	43930.37	10062.40	2912.177
Stddev	4.362	5.117	199.95	20.85	10.574
%RSD	.2740056	.1575825	.4551431	.2072336	.3631053

#1	1587.104	3253.055	44141.29	10045.21	2924.347
#2	1594.063	3243.066	43743.59	10085.60	2905.238
#3	1595.141	3246.133	43906.23	10056.41	2906.945

Sample Name: L1032-01A Acquired: 01/06/2020 19:48:54 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6122958	1.792207	1.315922	1.253181	.1268683	140.2066	1.187385
Stddev	.0018864	.002775	.000835	.005354	.0015924	.3380	.003051
%RSD	.3080776	.1548502	.0634871	.4272034	1.255172	.2410902	.2569531

#1	.6117202	1.794289	1.316622	1.248102	.1260928	140.5632	1.190735
#2	.6144029	1.789057	1.314997	1.258772	.1286999	139.8909	1.184765
#3	.6107643	1.793277	1.316146	1.252669	.1258122	140.1657	1.186655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525036	.1987636	25.36323	.6211731	.3404303	.5216054	262.5908
Stddev	.0005546	.0004736	.05235	.0028696	.0007849	.0011327	.6737
%RSD	.3636633	.2382751	.2064144	.4619595	.2305627	.2171562	.2565586

#1	.1526991	.1991684	25.32196	.6187781	.3406098	.5214706	263.2967
#2	.1518778	.1982427	25.34562	.6243536	.3395712	.5205461	261.9547
#3	.1529340	.1988795	25.42212	.6203876	.3411099	.5227995	262.5208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72896	46.39460	.7335441	.0551859	4.354074	.5196684	1.582320
Stddev	.01843	.10312	.0006021	.0002145	.153532	.0029729	.005816
%RSD	.1447511	.2222673	.0820735	.3886938	3.526168	.5720836	.3675914

#1	12.74060	46.51365	.7341545	.0553773	4.334583	.5228991	1.588824
#2	12.70772	46.33718	.7329508	.0549540	4.516420	.5170479	1.580518
#3	12.73856	46.33297	.7335269	.0552263	4.211217	.5190582	1.577618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.92808	16.62632	.0518335	.2843228	11.27880	2.308801	.6414355
Stddev	.08770	.03233	.0015961	.0007870	.02540	.023664	.0014265
%RSD	.3825184	.1944705	3.079367	.2767860	.2251801	1.024966	.2223961

#1	22.99962	16.64939	.0500723	.2837069	11.30781	2.335730	.6408433
#2	22.95438	16.58936	.0531846	.2840522	11.26796	2.299353	.6404005
#3	22.83023	16.64020	.0522436	.2852094	11.26061	2.291321	.6430628

Sample Name: L1032-01A Acquired: 01/06/2020 19:48:54 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8824 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.272536	.3881330	.3386779
Stddev	.015328	.0004587	.0003578
%RSD	.4683947	.1181888	.1056471

#1	3.256417	.3886298	.3384651
#2	3.274262	.3877255	.3384777
#3	3.286928	.3880436	.3390910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.875	3226.144	43607.14	10142.92	2895.937
Stddev	8.167	4.062	26.03	22.04	5.111
%RSD	.5179174	.1259205	.0597014	.2173067	.1764795

#1	1568.482	3230.445	43634.92	10118.19	2890.241
#2	1577.346	3222.372	43603.20	10150.06	2900.122
#3	1584.795	3225.616	43583.30	10160.50	2897.448

Sample Name: L1032-02 Acquired: 01/06/2020 19:52:29 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844136	-.018261	.9913903	-.025236	.0038988	128.4453	1.440537
Stddev	.0021990	.000861	.0013221	.000665	.0012348	.4737	.002753
%RSD	2.605069	4.714955	.1333551	2.636362	31.67088	.3688165	.1910955

#1	.0869513	-.019243	.9928527	-.025854	.0047903	128.0285	1.438341
#2	.0832181	-.017637	.9902796	-.025322	.0044166	128.3469	1.439645
#3	.0830712	-.017902	.9910387	-.024531	.0024894	128.9605	1.443625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127938	.0471954	25.73607	.6227622	.1752773	.6526977	275.9172
Stddev	.0001756	.0000165	.17395	.0172839	.0005373	.0033614	1.2504
%RSD	1.372371	.0348707	.6758991	2.775362	.3065399	.5150043	.4531715

#1	.0125913	.0471868	25.53600	.6049298	.1754322	.6490460	275.4898
#2	.0128867	.0471850	25.82066	.6394396	.1757202	.6533842	274.9366
#3	.0129035	.0472143	25.85155	.6239172	.1746796	.6556629	277.3253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65548	42.09911	.3436218	.0091634	2.136203	.3841493	3.459819
Stddev	.04067	.17172	.0006606	.0005719	.062917	.0011201	.115098
%RSD	.3488942	.4078922	.1922491	6.241258	2.945288	.2915808	3.326697

#1	11.62830	42.00008	.3442370	.0094874	2.202855	.3844304	3.348706
#2	11.63591	41.99986	.3437046	.0085030	2.127910	.3851021	3.578525
#3	11.70223	42.29740	.3429236	.0094996	2.077843	.3829155	3.452227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75779	16.75013	-.149409	.0032795	14.44309	2.290091	.0744731
Stddev	.10778	.02221	.005007	.0002045	.01179	.040243	.0021456
%RSD	.7834159	.1325962	3.350921	6.234962	.0816486	1.757247	2.881005

#1	13.76051	16.77533	-.143654	.0035140	14.45560	2.243981	.0721001
#2	13.64867	16.74166	-.152757	.0031383	14.43218	2.318133	.0762762
#3	13.86418	16.73340	-.151817	.0031862	14.44147	2.308160	.0750431

Sample Name: L1032-02 Acquired: 01/06/2020 19:52:29 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PAMT-COMP-4- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.536778	.2126568	.2212352
Stddev	.024515	.0010963	.0011285
%RSD	.6931421	.5155029	.5100944

#1	3.509650	.2113940	.2199407
#2	3.557344	.2133643	.2217531
#3	3.543340	.2132121	.2220118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.083	3323.753	45294.47	10788.61	2927.306
Stddev	36.617	2.573	991.22	52.45	3.664
%RSD	2.238080	.0774088	2.188381	.4861876	.1251682

#1	1668.314	3324.654	46238.39	10793.46	2923.130
#2	1596.268	3320.850	44261.91	10838.48	2928.808
#3	1643.667	3325.754	45383.13	10733.91	2929.981

Sample Name: L1032-03 Acquired: 01/06/2020 19:56:09 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513365	-.020590	.1471741	-.028664	.0002662	135.6496	.9519477
Stddev	.0016336	.004176	.0021274	.002661	.0006563	.4066	.0015690
%RSD	3.182078	20.28005	1.445501	9.284885	246.5894	.2997587	.1648229

#1	.0531712	-.021105	.1495904	-.026655	-.000478	135.2705	.9514060
#2	.0507989	-.016180	.1463493	-.031682	.000762	136.0790	.9537158
#3	.0500396	-.024484	.1455826	-.027655	.000514	135.5992	.9507213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096967	.0104063	21.79914	.3030140	.1458801	.1571556	269.6973
Stddev	.0000445	.0001334	.01731	.0013236	.0004736	.0016464	.6739
%RSD	.4593710	1.282279	.0793983	.4368243	.3246851	1.047653	.2498759

#1	.0097430	.0105415	21.78056	.3040422	.1461643	.1563535	268.9216
#2	.0096931	.0104027	21.80204	.3015205	.1461425	.1560639	270.1391
#3	.0096541	.0102747	21.81481	.3034793	.1453333	.1590493	270.0311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34355	50.98151	.2837941	.0006244	2.442014	.3031022	.6081124
Stddev	.01687	.14948	.0005066	.0000496	.042378	.0009970	.0017890
%RSD	.1631214	.2932021	.1784980	7.947990	1.735372	.3289426	.2941973

#1	10.32582	50.82152	.2843329	.0006684	2.442735	.3030328	.6061664
#2	10.34542	51.11760	.2837217	.0005706	2.399280	.3021418	.6084852
#3	10.35941	51.00542	.2833276	.0006341	2.484027	.3041322	.6096857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.42562	8.793610	-.131764	-.000844	12.06972	1.532949	.0005331
Stddev	.15003	.019433	.004174	.000109	.01650	.016537	.0007382
%RSD	.8609944	.2209956	3.167809	12.89918	.1367114	1.078743	138.4828

#1	17.34920	8.815822	-.131265	-.000934	12.06848	1.514480	.0005554
#2	17.59848	8.785265	-.136165	-.000874	12.08680	1.546381	-.000216
#3	17.32919	8.779743	-.127862	-.000723	12.05386	1.537986	.001260

Sample Name: L1032-03 Acquired: 01/06/2020 19:56:09 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAMT-COMP-5- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.129655	.2389220	.1944176
Stddev	.025715	.0014282	.0009166
%RSD	.6226995	.5977816	.4714334

#1	4.100066	.2373495	.1933598
#2	4.142291	.2401386	.1949748
#3	4.146608	.2392780	.1949183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.399	3320.255	44991.70	10489.68	2895.713
Stddev	5.318	6.335	38.53	68.63	7.041
%RSD	.3259898	.1908093	.0856461	.6542972	.2431445

#1	1631.482	3313.621	44968.48	10494.64	2888.545
#2	1626.040	3320.902	44970.44	10418.71	2895.973
#3	1636.676	3326.242	45036.18	10555.71	2902.620

Sample Name: L1032-04 Acquired: 01/06/2020 19:59:50 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-80N-COR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530199	-.012683	.6907731	-.018960	.0025373	104.6347	1.227293
Stddev	.0028690	.003230	.0006981	.000275	.0010796	.7282	.005223
%RSD	5.411116	25.46922	.1010565	1.451256	42.54837	.6959617	.4256011

#1	.0524798	-.012045	.6900531	-.019273	.0031805	103.8492	1.222315
#2	.0561205	-.009819	.6908192	-.018855	.0031405	104.7677	1.226832
#3	.0504594	-.016184	.6914469	-.018754	.0012909	105.2873	1.232731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108368	.0204874	28.68781	.2812691	.1401341	.4881506	217.6214
Stddev	.0001801	.0001346	.28963	.0008364	.0002325	.0029002	1.7818
%RSD	1.662039	.6570893	1.009592	.2973749	.1659216	.5941165	.8187688

#1	.0106398	.0205221	28.35341	.2806153	.1400012	.4848114	215.6786
#2	.0109930	.0203389	28.85915	.2809803	.1399984	.4896001	218.0065
#3	.0108776	.0206014	28.85087	.2822116	.1404025	.4900403	219.1792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689122	32.66054	.2290831	.0044037	1.787999	.2306603	2.458549
Stddev	.083476	.28638	.0006649	.0001592	.188912	.0025160	.014503
%RSD	.8615473	.8768314	.2902487	3.615841	10.56558	1.090775	.5898885

#1	9.596970	32.36956	.2291483	.0045745	1.647458	.2281517	2.453897
#2	9.710714	32.66996	.2283881	.0042593	1.713790	.2331836	2.474807
#3	9.759680	32.94208	.2297131	.0043774	2.002748	.2306455	2.446944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42943	14.54598	-.107495	.0022649	12.41469	2.470750	.0481186
Stddev	.05128	.00993	.004236	.0002568	.00871	.020325	.0007267
%RSD	.4916535	.0682819	3.940408	11.33868	.0701963	.8226187	1.510228

#1	10.37231	14.53618	-.106856	.0019727	12.40634	2.459494	.0487155
#2	10.47149	14.54572	-.112015	.0023675	12.42373	2.494213	.0473094
#3	10.44449	14.55604	-.103616	.0024546	12.41401	2.458543	.0483309

Sample Name: L1032-04 Acquired: 01/06/2020 19:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PIER-80N-COR Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.754233	.1617606	.1806793
Stddev	.019457	.0014279	.0009771
%RSD	1.109119	.8827420	.5407741

#1	1.731816	.1601487	.1795540
#2	1.766733	.1628670	.1813124
#3	1.764150	.1622662	.1811715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.492	3246.978	44213.69	10289.97	3030.693
Stddev	6.961	2.370	91.48	55.37	6.016
%RSD	.4330471	.0729833	.2069002	.5380689	.1985061

#1	1605.452	3249.320	44130.28	10347.61	3027.211
#2	1601.778	3247.032	44199.28	10237.20	3037.640
#3	1615.245	3244.581	44311.52	10285.09	3027.229

Sample Name: CCV06 Acquired: 01/06/2020 20:03:32 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15869 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946291	4.989896	4.960653	5.010046	4.988349	9.360890	9.565886
Stddev	.005403	.007225	.008850	.012134	.010447	.047472	.018905
%RSD	.1092254	.1447994	.1784083	.2421906	.2094378	.5071301	.1976310

#1	4.945988	4.981561	4.954334	4.998959	4.976299	9.310359	9.547929
#2	4.951839	4.993738	4.956856	5.008172	4.993872	9.367758	9.585614
#3	4.941047	4.994388	4.970768	5.023008	4.994876	9.404554	9.564115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352866	2.439216	23.89569	.9840418	2.469344	1.252261	4.725304
Stddev	.0008118	.003581	.10594	.0017185	.003578	.004820	.028649
%RSD	.3450197	.1468011	.4433590	.1746323	.1449091	.3848821	.6062892

#1	.2362178	2.437080	23.78551	.9831970	2.473183	1.246978	4.702599
#2	.2349135	2.437219	23.90475	.9860192	2.466101	1.256418	4.715820
#3	.2347284	2.443350	23.99681	.9829093	2.468747	1.253388	4.757492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391901	23.37799	2.444475	1.173779	24.02668	2.345632	2.276211
Stddev	.011618	.11161	.001887	.003516	.23593	.010352	.015083
%RSD	.4857336	.4774168	.0771813	.2995253	.9819658	.4413315	.6626356

#1	2.378631	23.31126	2.443510	1.169750	24.02214	2.335034	2.258893
#2	2.396829	23.31586	2.443266	1.175369	23.79304	2.346141	2.283265
#3	2.400243	23.50684	2.446649	1.176220	24.26484	2.355720	2.286474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85968	4.891483	4.727378	5.088307	4.820024	4.748739	4.971681
Stddev	.13912	.024169	.011597	.009658	.013713	.010919	.013480
%RSD	.6085681	.4941023	.2453123	.1898146	.2845058	.2299380	.2711281

#1	22.92521	4.864169	4.740298	5.077156	4.814951	4.760461	4.957232
#2	22.69990	4.910101	4.723963	5.094045	4.835551	4.738857	4.973895
#3	22.95393	4.900178	4.717872	5.093721	4.809570	4.746899	4.983917

Sample Name: CCV06 Acquired: 01/06/2020 20:03:32 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15869 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.069548	5.011722	5.019703
Stddev	.011572	.008089	.012004
%RSD	.2282734	.1614039	.2391322

#1	5.056418	5.002656	5.013452
#2	5.078266	5.014311	5.033543
#3	5.073958	5.018200	5.012115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.628	2593.009	35086.63	8147.686	2921.906
Stddev	5.359	2.593	77.08	35.251	3.666
%RSD	.4161972	.0999828	.2196969	.4326458	.1254732

#1	1293.578	2594.555	35174.56	8107.653	2919.766
#2	1283.180	2594.456	35030.72	8174.076	2926.139
#3	1286.127	2590.016	35054.60	8161.327	2919.813

Sample Name: CCB06 Acquired: 01/06/2020 20:07:19 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15869 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023904	.0034033	.0008219	.0000390	-.002782	-.006544
Stddev	.0022120	.0026665	.0004887	.0024943	.001670	.000676
%RSD	92.53336	78.35121	59.45968	6401.099	60.02696	10.32961

#1	.0029153	.0004551	.0011298	.0005768	-.002635	-.007191
#2	-.000037	.0056465	.0010775	-.002680	-.001190	-.005843
#3	.004293	.0041081	.0002584	.002220	-.004520	-.006597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001595	.0000373	.0000311	.0068114	.0000563	-.000158
Stddev	.0001787	.0000512	.0000222	.0062079	.0001366	.000191
%RSD	112.0446	137.3937	71.47546	91.14059	242.6555	121.0582

#1	.0002850	-.000001	.0000496	.0012615	.0002061	-.000377
#2	-.000045	.000017	.0000064	.0135154	-.000061	-.000030
#3	.000239	.000096	.0000374	.0056572	.000024	-.000066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001429	-.001136	.0001435	-.012105	-.000129	.0002686
Stddev	.0015045	.005629	.0001266	.027440	.000162	.0001991
%RSD	1053.195	495.6564	88.21477	226.6865	125.4628	74.10692

#1	-.001531	.002596	-.000002	-.038964	-.000236	.0003183
#2	.001382	.001607	.000228	.015882	.000058	.0000494
#3	.000578	-.007610	.000205	-.013232	-.000210	.0004382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004919	.0019505	.0003208	-.072633	-.000464	-.010004
Stddev	.065547	.0009525	.0002220	.063113	.000835	.000512
%RSD	1332.532	48.83433	69.19034	86.89303	180.1889	5.121980

#1	-.075225	.0029251	.0005537	-.110623	-.001328	-.009412
#2	.054509	.0019046	.0002970	.000221	.000339	-.010294
#3	.005959	.0010217	.0001117	-.107497	-.000402	-.010305

Sample Name: CCB06 Acquired: 01/06/2020 20:07:19 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15869 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003735	F -.011691	-.015658	-.000560	.0004181	-.005684
Stddev	.0004407	.001562	.001998	.000578	.0001600	.000589
%RSD	117.9938	13.36017	12.76132	103.2816	38.26763	10.36162

#1	.0008260	-.013120	-.013387	-.001177	.0003120	-.006364
#2	-.000054	-.011930	-.016443	-.000473	.0003401	-.005359
#3	.000349	-.010024	-.017145	-.000030	.0006021	-.005329

Elem	Sr4077
Units	ppm
Avg	.0000720
Stddev	.0000586
%RSD	81.33767

#1	.0001393
#2	.0000325
#3	.0000442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.238	2676.316	36869.63	8356.701	3016.263
Stddev	8.239	61.183	16.51	42.380	63.304
%RSD	.6066060	2.286102	.0447778	.5071430	2.098767

#1	1366.344	2746.844	36885.96	8309.229	3089.314
#2	1358.498	2644.617	36869.99	8370.148	2981.990
#3	1349.872	2637.487	36852.95	8390.728	2977.484

Sample Name: L1032-05 Acquired: 01/06/2020 20:11:12 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-80S-COR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681902	-.020198	.7688493	-.027797	.0022561	131.5870	1.467443
Stddev	.0035261	.002959	.0023833	.003578	.0004826	1.0329	.010207
%RSD	5.170947	14.65066	.3099783	12.87220	21.38929	.7849784	.6955674

#1	.0701489	-.023470	.7674005	-.031908	.0022170	130.3991	1.456003
#2	.0703021	-.019416	.7716000	-.025382	.0027571	132.2742	1.475618
#3	.0641196	-.017708	.7675475	-.026102	.0017943	132.0875	1.470709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133005	.0263406	30.58626	.3641769	.1858892	.5010707	279.3089
Stddev	.0001661	.0002421	.29335	.0001954	.0001086	.0050876	1.9017
%RSD	1.249132	.9191671	.9590803	.0536507	.0584186	1.015339	.6808645

#1	.0134248	.0263253	30.25698	.3639523	.1858055	.4952233	277.1137
#2	.0131118	.0265901	30.68209	.3642702	.1860119	.5035061	280.4557
#3	.0133650	.0261066	30.81971	.3643081	.1858503	.5044829	280.3574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09760	40.08454	.2882360	.0040998	2.320524	.2939193	2.647355
Stddev	.12079	.35132	.0003093	.0001672	.083996	.0031184	.022397
%RSD	.7503381	.8764456	.1073220	4.077424	3.619703	1.060969	.8460281

#1	15.96292	39.68429	.2882493	.0040081	2.225051	.2904939	2.638690
#2	16.13352	40.34186	.2879202	.0039987	2.353458	.2965933	2.630584
#3	16.19635	40.22748	.2885384	.0042928	2.383062	.2946706	2.672790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96137	18.03793	-.137865	.0029367	14.89890	3.366744	.0533084
Stddev	.10647	.05164	.006575	.0001946	.02862	.042641	.0011783
%RSD	.7625914	.2862780	4.769174	6.625271	.1920798	1.266523	2.210304

#1	13.84678	18.05359	-.139794	.0030040	14.92426	3.342852	.0535324
#2	14.05723	18.07993	-.130542	.0027174	14.90457	3.341406	.0520342
#3	13.98009	17.98028	-.143260	.0030886	14.86787	3.415975	.0543585

Sample Name: L1032-05 Acquired: 01/06/2020 20:11:12 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-80S-COR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.357145	.2121065	.2259032
Stddev	.017288	.0014576	.0015197
%RSD	.7334190	.6871993	.6727329

#1	2.342304	.2108407	.2242219
#2	2.353003	.2117788	.2263086
#3	2.376127	.2137001	.2271792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.386	3207.336	43521.17	10168.14	2862.285
Stddev	6.722	3.688	117.97	48.58	2.930
%RSD	.4296630	.1149801	.2710724	.4777681	.1023734

#1	1559.897	3211.524	43386.84	10159.40	2865.549
#2	1572.114	3205.907	43568.72	10220.50	2859.883
#3	1561.147	3204.576	43607.95	10124.52	2861.423

Sample Name: L1032-06 Acquired: 01/06/2020 20:14:52 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-82S-COR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636024	-.014831	.6596059	-.024867	.0026666	116.0314	1.317943
Stddev	.0020579	.001220	.0014777	.001405	.0019509	.5528	.005973
%RSD	3.235626	8.223717	.2240242	5.648108	73.16086	.4764434	.4531982

#1	.0657902	-.013450	.6579092	-.024161	.0047889	115.8767	1.316811
#2	.0633118	-.015286	.6606106	-.026485	.0009515	115.5724	1.312617
#3	.0617052	-.015758	.6602979	-.023956	.0022593	116.6451	1.324401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114100	.0210613	27.01265	.3136371	.1618985	.4172292	246.1654
Stddev	.0000997	.0001113	.06919	.0010741	.0001367	.0029948	1.0150
%RSD	.8741288	.5284600	.2561330	.3424498	.0844647	.7177852	.4123425

#1	.0115207	.0210194	26.94705	.3123969	.1617670	.4202489	245.6399
#2	.0113821	.0211874	27.08494	.3142515	.1620399	.4142599	245.5208
#3	.0113272	.0209770	27.00595	.3142629	.1618884	.4171789	247.3354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15350	34.69671	.2466924	.0031113	2.041332	.2634855	2.170210
Stddev	.04970	.08957	.0008429	.0001226	.037597	.0015136	.004753
%RSD	.3076961	.2581620	.3416630	3.940110	1.841767	.5744556	.2190188

#1	16.12713	34.63648	.2466843	.0032487	2.019119	.2650197	2.169911
#2	16.12254	34.65400	.2475393	.0030132	2.084741	.2619934	2.175106
#3	16.21083	34.79964	.2458537	.0030720	2.020137	.2634434	2.165614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99986	15.02589	-.119264	.0017718	11.15856	3.644682	.0449136
Stddev	.04822	.01911	.004816	.0001001	.03628	.038526	.0021399
%RSD	.4018757	.1271871	4.037930	5.650083	.3251464	1.057059	4.764553

#1	12.04278	15.01623	-.123619	.0018657	11.13670	3.667733	.0425241
#2	11.94767	15.04790	-.120081	.0017833	11.20044	3.666106	.0455634
#3	12.00912	15.01353	-.114092	.0016665	11.13853	3.600205	.0466534

Sample Name: L1032-06 Acquired: 01/06/2020 20:14:52 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PIER-82S-COR Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.093254	.1799080	.2057484
Stddev	.012887	.0005424	.0003814
%RSD	.6156584	.3014916	.1853625

#1	2.107481	.1801599	.2056223
#2	2.082363	.1792855	.2054460
#3	2.089918	.1802787	.2061768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.223	3122.473	42769.33	9961.383	2862.153
Stddev	9.702	4.496	86.60	75.115	5.773
%RSD	.6270836	.1439773	.2024762	.7540643	.2016873

#1	1544.187	3125.115	42838.29	9882.993	2868.425
#2	1539.401	3125.023	42672.14	9968.429	2857.063
#3	1558.080	3117.282	42797.55	10032.73	2860.971

Sample Name: L1032-07 Acquired: 01/06/2020 20:18:34 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-84N-COR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676669	-.017769	.7205281	-.025946	.0033405	125.1809	1.445761
Stddev	.0016797	.003157	.0018362	.000799	.0012483	1.3946	.014469
%RSD	2.482367	17.76454	.2548378	3.078851	37.36840	1.114068	1.000790

#1	.0660710	-.019198	.7210158	-.026652	.0021350	123.5718	1.429943
#2	.0694195	-.019957	.7184974	-.025079	.0046275	126.0396	1.449012
#3	.0675103	-.014150	.7220713	-.026106	.0032590	125.9314	1.458329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127555	.0246591	29.66448	.3350642	.1840141	.4637763	266.6129
Stddev	.0000852	.0000897	.21589	.0006394	.0002362	.0021596	2.8501
%RSD	.6680581	.3636809	.7277793	.1908138	.1283618	.4656546	1.069000

#1	.0128237	.0247542	29.48950	.3357896	.1841505	.4615383	263.5026
#2	.0127829	.0246470	29.90574	.3345826	.1837414	.4639426	267.2368
#3	.0126600	.0245761	29.59820	.3348206	.1841505	.4658479	269.0994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07827	38.68977	.2801436	.0035849	2.063982	.2807670	2.501926
Stddev	.13258	.41388	.0008929	.0001743	.040881	.0037704	.013231
%RSD	.8245690	1.069752	.3187378	4.863014	1.980675	1.342896	.5288223

#1	15.93142	38.21296	.2806032	.0037133	2.066249	.2765747	2.511263
#2	16.11421	38.90012	.2807130	.0033864	2.022015	.2838802	2.507731
#3	16.18916	38.95625	.2791145	.0036549	2.103682	.2818460	2.486785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91449	16.86792	-.142314	.0021634	13.91943	3.509058	.0495531
Stddev	.15812	.04116	.010791	.0003618	.03731	.033258	.0018557
%RSD	1.224336	.2440110	7.582697	16.72496	.2680253	.9477728	3.744889

#1	12.73628	16.91143	-.152825	.0018129	13.95949	3.517382	.0512893
#2	13.03796	16.86273	-.142853	.0021417	13.91313	3.537363	.0475974
#3	12.96924	16.82960	-.131263	.0025355	13.88567	3.472429	.0497725

Sample Name: L1032-07 Acquired: 01/06/2020 20:18:34 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-84N-COR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.043268	.2017674	.2199917
Stddev	.004962	.0002318	.0007497
%RSD	.2428490	.1148673	.3407659

#1	2.048891	.2018697	.2191302
#2	2.041407	.2019304	.2203489
#3	2.039505	.2015020	.2204959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.907	3178.693	43569.49	10105.68	2847.432
Stddev	8.265	3.064	187.24	89.07	4.318
%RSD	.5268011	.0963983	.4297489	.8813512	.1516505

#1	1568.810	3176.287	43476.84	10061.33	2844.113
#2	1560.690	3177.650	43446.64	10047.49	2845.869
#3	1577.220	3182.143	43784.99	10208.21	2852.314

Sample Name: L1032-08 Acquired: 01/06/2020 20:22:13 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: KIND-CORE-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619704	-.026135	.8852923	-.035294	.0029302	120.7298	1.624239
Stddev	.0009422	.003761	.0022409	.001805	.0012581	.7950	.008738
%RSD	1.520397	14.39156	.2531315	5.113426	42.93445	.6584770	.5380002

#1	.0615670	-.023204	.8838811	-.035102	.0032664	119.8951	1.614822
#2	.0630472	-.024825	.8878762	-.033592	.0039860	120.8164	1.625809
#3	.0612971	-.030376	.8841195	-.037186	.0015382	121.4779	1.632086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136314	.0320617	39.08873	.4910576	.1797412	.5982982	337.4931
Stddev	.0001080	.0001716	.25898	.0010691	.0007448	.0026963	1.9843
%RSD	.7921346	.5352307	.6625481	.2177055	.4143837	.4506598	.5879642

#1	.0136884	.0319621	38.79736	.4922896	.1789802	.5962306	335.3549
#2	.0135068	.0319631	39.17614	.4905078	.1804687	.5973161	337.8490
#3	.0136989	.0322599	39.29270	.4903752	.1797748	.6013479	339.2754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.29626	38.81721	.3768518	.0042019	2.047327	.2696603	2.985110
Stddev	.10790	.25660	.0008926	.0001801	.144577	.0031672	.035796
%RSD	.5316246	.6610455	.2368472	4.287360	7.061762	1.174499	1.199138

#1	20.17550	38.53164	.3761565	.0042450	1.925211	.2727304	2.952274
#2	20.33006	38.89157	.3765405	.0040041	2.009805	.2664043	3.023269
#3	20.38321	39.02841	.3778583	.0043566	2.206967	.2698461	2.979787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92609	20.20382	-.181735	.0068036	14.21160	3.187491	.0696406
Stddev	.10419	.01603	.001010	.0001399	.00849	.058429	.0021011
%RSD	.8736546	.0793629	.5560113	2.056865	.0597162	1.833059	3.017118

#1	11.82091	20.18531	-.182214	.0069013	14.20267	3.120061	.0719429
#2	11.92811	20.21300	-.182418	.0066432	14.21955	3.223156	.0691521
#3	12.02926	20.21315	-.180575	.0068661	14.21259	3.219255	.0678267

Sample Name: L1032-08 Acquired: 01/06/2020 20:22:13 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: KIND-CORE-1- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.859895	.1889181	.2377812
Stddev	.008561	.0012831	.0008151
%RSD	.4603219	.6792015	.3427950

#1	1.850010	.1879857	.2368645
#2	1.864705	.1883871	.2380547
#3	1.864969	.1903815	.2384244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.770	3143.208	43227.01	10135.65	2834.970
Stddev	7.503	2.544	76.94	42.11	1.933
%RSD	.4822498	.0809210	.1779814	.4154533	.0681975

#1	1563.617	3140.319	43195.31	10096.91	2835.943
#2	1548.667	3145.110	43314.73	10180.47	2836.224
#3	1555.027	3144.194	43170.98	10129.57	2832.743

Sample Name: L1032-09 Acquired: 01/06/2020 20:25:51 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636797	-.018253	.6806373	-.021034	.0021984	123.1600	1.385066
Stddev	.0013939	.001045	.0075674	.002199	.0011749	1.0231	.006841
%RSD	2.188896	5.726079	1.111812	10.45408	53.44314	.8307294	.4939117

#1	.0645501	-.018333	.6762864	-.022658	.0031091	122.3581	1.380463
#2	.0620720	-.019256	.6762502	-.018532	.0026139	122.8095	1.381809
#3	.0644170	-.017170	.6893754	-.021912	.0008722	124.3123	1.392927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123409	.0232441	28.27000	.3156065	.1740630	.4426183	257.7593
Stddev	.0000930	.0002302	.17256	.0005004	.0011370	.0021538	1.4680
%RSD	.7535730	.9904053	.6103852	.1585405	.6532103	.4866130	.5695176

#1	.0124483	.0234298	28.15524	.3150614	.1733445	.4401745	256.4767
#2	.0122885	.0229865	28.18633	.3160449	.1734706	.4442400	257.4409
#3	.0122859	.0233159	28.46845	.3157132	.1753739	.4434404	259.3604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17789	36.83700	.2646350	.0031107	2.059254	.2746082	2.401075
Stddev	.06401	.27727	.0005057	.0004283	.071914	.0034330	.020662
%RSD	.4217319	.7526839	.1910843	13.76777	3.492260	1.250129	.8605224

#1	15.12440	36.54752	.2648735	.0026486	2.010058	.2709821	2.422404
#2	15.16047	36.86329	.2640542	.0034944	2.141787	.2750344	2.381152
#3	15.24881	37.10018	.2649774	.0031890	2.025917	.2778082	2.399670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69336	15.89022	-.129688	.0021220	12.45482	3.292742	.0442535
Stddev	.09884	.08513	.004584	.0002732	.06715	.064338	.0011933
%RSD	.7786918	.5357159	3.534465	12.87438	.5391708	1.953943	2.696416

#1	12.63352	15.89299	-.132023	.0022169	12.42846	3.343444	.0442817
#2	12.63911	15.80374	-.132634	.0023352	12.40484	3.314418	.0430464
#3	12.80744	15.97393	-.124407	.0018141	12.53115	3.220365	.0454324

Sample Name: L1032-09 Acquired: 01/06/2020 20:25:51 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.082462	.1932314	.2092924
Stddev	.008128	.0006034	.0004730
%RSD	.3902950	.3122401	.2260156

#1	2.085221	.1939092	.2087485
#2	2.088852	.1930323	.2095210
#3	2.073314	.1927528	.2096077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.402	3148.047	42927.57	10013.28	2848.935
Stddev	11.796	10.978	268.05	20.47	14.295
%RSD	.7598662	.3487349	.6244277	.2043793	.5017640

#1	1540.443	3154.289	42682.83	10015.66	2852.450
#2	1564.029	3154.480	43214.04	9991.73	2861.144
#3	1552.735	3135.370	42885.82	10032.46	2833.210

Sample Name: L1008-02 Acquired: 01/06/2020 20:29:32 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001393	-.004516	.0039485	.0039141	-.000379	.0602646	.1730462
Stddev	.001688	.001068	.0016330	.0008788	.000858	.0044351	.0009388
%RSD	121.1410	23.65669	41.35859	22.45295	226.2500	7.359389	.5424959

#1	-.001196	-.003286	.0050739	.0046213	-.000450	.0652393	.1719622
#2	-.003171	-.005212	.0020755	.0041907	-.001200	.0588303	.1735832
#3	.000187	-.005051	.0046960	.0029303	.000512	.0567241	.1735932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0002973	52.67369	.0015473	.0017622	.0017752	.0252307
Stddev	.000090	.0000287	.39735	.0000778	.0002563	.0006832	.0086771
%RSD	68.78793	9.655449	.7543555	5.026612	14.54542	38.48586	34.39077

#1	-.000034	.0003215	52.28062	.0015581	.0015231	.0010619	.0338530
#2	-.000213	.0002656	52.66527	.0014647	.0020328	.0024236	.0253393
#3	-.000146	.0003049	53.07518	.0016192	.0017306	.0018400	.0164999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191357	3.698095	.0037062	.0003062	281.0433	-.001580	.0881432
Stddev	.0047872	.046067	.0000432	.0003129	1.5980	.000447	.0006161
%RSD	.9221514	1.245691	1.165379	102.1869	.5685887	28.31922	.6990192

#1	.5151849	3.665314	.0036963	.0006582	279.2806	-.001206	.0884528
#2	.5177628	3.678206	.0037535	.0002007	281.4520	-.001458	.0885430
#3	.5244593	3.750765	.0036688	.0000597	282.3971	-.002076	.0874336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7273738	.0062202	.0131162	.0001574	.4446529	.3063493	-.004784
Stddev	.0132606	.0003061	.0005701	.0002991	.0028929	.0047212	.001106
%RSD	1.823083	4.920474	4.346827	190.0286	.6506034	1.541116	23.12438

#1	.7359176	.0062484	.0135745	.0004758	.4479608	.3060176	-.005499
#2	.7341062	.0065112	.0132964	-.000118	.4434018	.3112276	-.003510
#3	.7120975	.0059010	.0124777	.000114	.4425961	.3018027	-.005343

Sample Name: L1008-02 Acquired: 01/06/2020 20:29:32 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000365	-.007424	.2458356
Stddev	.000621	.000372	.0016132
%RSD	169.9158	5.009792	.6561959

#1	-.001082	-.007516	.2440153
#2	-.000009	-.007740	.2464031
#3	-.000005	-.007014	.2470883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.048	2541.776	34207.95	8127.123	2833.313
Stddev	10.815	10.330	115.31	42.875	6.369
%RSD	.8700350	.4064173	.3370953	.5275530	.2247796

#1	1233.058	2530.104	34090.10	8122.669	2827.010
#2	1241.554	2545.483	34213.21	8086.649	2833.183
#3	1254.532	2549.741	34320.55	8172.051	2839.745

Sample Name: L1008-02DUP Acquired: 01/06/2020 20:33:22 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003186	-.002198	.0037842	.0036544	-.001196	.0594465	.1777049
Stddev	.001236	.002826	.0014182	.0025254	.000848	.0033725	.0008774
%RSD	38.80377	128.5447	37.47755	69.10620	70.86880	5.673096	.4937107

#1	-.002086	-.002185	.0042910	.0014877	-.002134	.0580572	.1767582
#2	-.002949	.000621	.0048794	.0030476	-.000486	.0569906	.1778660
#3	-.004524	-.005030	.0021822	.0064279	-.000968	.0632917	.1784905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0003265	53.93790	.0015704	.0018118	.0029174	.0121072
Stddev	.000049	.0000810	.42947	.0003747	.0001849	.0005370	.0036561
%RSD	45.41182	24.81433	.7962281	23.86080	10.20575	18.40677	30.19790

#1	-.000060	.0003714	53.48905	.0014803	.0020214	.0033690	.0134033
#2	-.000108	.0002330	53.97973	.0019820	.0017419	.0030595	.0079796
#3	-.000158	.0003752	54.34492	.0012490	.0016720	.0023236	.0149387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319850	3.769911	.0037350	.0003386	289.2940	.0004453	.0904579
Stddev	.0041299	.046752	.0004337	.0000486	1.5810	.0013215	.0006404
%RSD	.7763138	1.240141	11.61203	14.34427	.5465107	296.7622	.7079778

#1	.5281570	3.716495	.0042199	.0003681	287.5806	.0002181	.0902834
#2	.5314360	3.803386	.0036008	.0003652	289.6050	-.000748	.0911675
#3	.5363619	3.789853	.0033842	.0002826	290.6964	.001866	.0899228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7777267	.0069216	.0136516	-.000128	.4478085	.3127720	-.002924
Stddev	.0265296	.0034935	.0003189	.000133	.0052643	.0026314	.001319
%RSD	3.411177	50.47248	2.335997	104.0946	1.175567	.8413062	45.08762

#1	.7918554	.0076100	.0133166	-.000262	.4418324	.3104564	-.003721
#2	.7942019	.0031352	.0136868	-.000125	.4498337	.3122260	-.003650
#3	.7471229	.0100197	.0139515	.000004	.4517594	.3156335	-.001402

Sample Name: L1008-02DUP Acquired: 01/06/2020 20:33:22 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001621	-.001046	.2502286
Stddev	.000511	.001325	.0013784
%RSD	31.53574	126.6476	.5508646

#1	-.001063	-.002143	.2489715
#2	-.001734	-.001423	.2500116
#3	-.002066	.000426	.2517026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.151	2525.005	33807.31	8006.596	2810.208
Stddev	9.133	6.458	187.28	36.239	11.974
%RSD	.7442471	.2557554	.5539565	.4526119	.4260738

#1	1216.916	2530.984	33592.81	7965.693	2823.653
#2	1234.470	2518.156	33938.32	8034.693	2806.277
#3	1230.066	2525.874	33890.79	8019.401	2800.694

Sample Name: L1008-02LX5 Acquired: 01/06/2020 20:37:14 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0009537	.0012792	.0001371	-.000499	-.002060	.0035814	.0351022
Stddev	.0016322	.0006915	.0014106	.002258	.000699	.0033766	.0005357
%RSD	171.1503	54.05896	1029.002	452.4287	33.91940	94.27944	1.525993

#1	-.000930	.0017568	-.001463	-.001097	-.001675	.0036334	.0357084
#2	.001834	.0004862	.000674	.001998	-.002867	.0069317	.0349054
#3	.001957	.0015948	.001200	-.002398	-.001639	.0001792	.0346928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	.0000041	10.84007	.0000577	-.000075	.0004039	.0002644
Stddev	.0000470	.0001046	.04140	.0003960	.000332	.0007047	.0011931
%RSD	1841.093	2553.639	.3818790	686.8075	439.4096	174.4818	451.2640

#1	.0000538	.0000424	10.88538	-.000036	-.000053	.0012163	-.000349
#2	-.000007	.0000841	10.83058	.000492	.000245	-.000043	-.000498
#3	-.000039	-.000114	10.80424	-.000283	-.000418	.000039	.001639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075480	.7437343	.0007848	.0002911	57.52074	.0008801	.0184872
Stddev	.0005710	.0062470	.0001418	.0002768	.38990	.0015306	.0003005
%RSD	.5308914	.8399454	18.07439	95.07220	.6778507	173.9213	1.625524

#1	.1081863	.7438546	.0009193	.0002720	57.96797	.0023064	.0181435
#2	.1070859	.7374281	.0006366	.0005770	57.34200	.0010707	.0187006
#3	.1073719	.7499202	.0007985	.0000244	57.25224	-.000737	.0186174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600339	.0025264	-.013069	-.000415	.0831266	.0473869	-.002610
Stddev	.0209190	.0015970	.000605	.000057	.0033277	.0005364	.001610
%RSD	13.07160	63.21064	4.631120	13.71184	4.003204	1.131911	61.69674

#1	.1759393	.0043135	-.012370	-.000351	.0795816	.0479507	-.001430
#2	.1363374	.0012392	-.013430	-.000434	.0836151	.0468830	-.004444
#3	.1678250	.0020265	-.013407	-.000459	.0861830	.0473271	-.001955

Sample Name: L1008-02LX5 Acquired: 01/06/2020 20:37:14 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000334	-.000365	.0499046
Stddev	.000421	.000340	.0003480
%RSD	125.7983	93.22157	.6973128

#1	.000111	-.000627	.0501664
#2	-.000389	.000019	.0500376
#3	-.000725	-.000486	.0495097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.493	2610.645	34966.90	8042.334	2981.138
Stddev	9.022	6.738	23.45	65.956	4.482
%RSD	.7001866	.2581039	.0670541	.8201145	.1503418

#1	1296.959	2603.176	34964.28	7974.627	2975.963
#2	1289.518	2612.494	34944.88	8045.987	2983.703
#3	1279.003	2616.266	34991.55	8106.388	2983.749

Sample Name: L1008-02MS Acquired: 01/06/2020 20:41:05 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7161115	1.854348	.9335047	1.561476	.7178239	1.922842	.3671621
Stddev	.0073380	.002970	.0031583	.006346	.0053146	.013053	.0025127
%RSD	1.024701	.1601503	.3383304	.4064391	.7403772	.6788445	.6843468

#1	.7154132	1.851334	.9309835	1.563491	.7154691	1.907961	.3643101
#2	.7237737	1.854438	.9370473	1.554367	.7140936	1.928208	.3690496
#3	.7091477	1.857272	.9324832	1.566571	.7239091	1.932357	.3681267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737928	.1862476	52.38118	.3821279	.1936666	.2994388	2.918698
Stddev	.0015636	.0001246	.43770	.0059174	.0005941	.0029966	.020248
%RSD	.8996985	.0669138	.8356074	1.548547	.3067556	1.000752	.6937497

#1	.1755603	.1862696	51.88208	.3844297	.1935218	.2966566	2.895318
#2	.1725898	.1861135	52.56179	.3865485	.1943197	.2990481	2.930569
#3	.1732283	.1863598	52.69968	.3754054	.1931583	.3026116	2.930207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974859	5.425744	.4756702	.0663355	279.2632	.2863679	.2632779
Stddev	.0071230	.067202	.0006966	.0012706	2.2391	.0017415	.0053296
%RSD	1.021242	1.238582	.1464468	1.915366	.8017713	.6081221	2.024333

#1	.6894191	5.348339	.4760405	.0669305	276.7840	.2848109	.2683105
#2	.7001295	5.469188	.4748667	.0671994	281.1379	.2882484	.2638291
#3	.7029093	5.459706	.4761035	.0648767	279.8678	.2860443	.2576941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20254	5.453075	.2730353	.3987807	.3992525	1.179257	.6718659
Stddev	.11869	.015590	.0029494	.0003560	.0068965	.006232	.0008966
%RSD	1.163339	.2858849	1.080215	.0892712	1.727355	.5284615	.1334481

#1	10.08077	5.465408	.2761232	.3991888	.3924057	1.183737	.6728601
#2	10.31788	5.435553	.2702474	.3985336	.3991541	1.172140	.6716190
#3	10.20897	5.458265	.2727351	.3986198	.4061977	1.181894	.6711187

Sample Name: L1008-02MS Acquired: 01/06/2020 20:41:05 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1913044	.2075737	.4400134
Stddev	.0015505	.0021980	.0025054
%RSD	.8104733	1.058903	.5693848

#1	.1909676	.2051199	.4375749
#2	.1899499	.2082391	.4398845
#3	.1929955	.2093622	.4425807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.399	2525.804	34343.80	7962.175	2822.604
Stddev	25.152	12.833	481.26	25.797	14.024
%RSD	2.024436	.5080736	1.401294	.3239983	.4968569

#1	1224.556	2511.012	34054.70	7932.436	2806.766
#2	1231.475	2532.441	34077.35	7975.554	2827.598
#3	1271.165	2533.959	34899.35	7978.535	2833.447

Sample Name: L1008-02MSD Acquired: 01/06/2020 20:44:45 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225645	1.868186	.9431060	1.578177	.7222569	1.957950	.3724936
Stddev	.0046118	.012696	.0065766	.004328	.0044822	.019528	.0012676
%RSD	.6382592	.6796051	.6973337	.2742199	.6205782	.9973923	.3402868

#1	.7274185	1.872125	.9423541	1.582674	.7238406	1.942757	.3732678
#2	.7220342	1.853987	.9369377	1.574042	.7171979	1.951116	.3710308
#3	.7182407	1.878445	.9500262	1.577814	.7257322	1.979977	.3731821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767752	.1877796	53.33825	.3924033	.1951217	.3036553	2.972394
Stddev	.0007409	.0008430	.32611	.0008867	.0007087	.0021874	.025025
%RSD	.4191283	.4489395	.6113957	.2259545	.3632022	.7203676	.8419081

#1	.1776281	.1877134	53.03004	.3930611	.1950102	.3051375	2.955263
#2	.1764072	.1869716	53.30501	.3913950	.1944753	.3046855	2.960806
#3	.1762904	.1886538	53.67970	.3927538	.1958795	.3011430	3.001112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088828	5.514717	.4783173	.0679132	283.5687	.2933688	.2667350
Stddev	.0047645	.036683	.0022214	.0004757	1.2026	.0020194	.0013340
%RSD	.6721098	.6651875	.4644219	.7005141	.4240945	.6883386	.5001129

#1	.7051414	5.487278	.4776403	.0684609	283.0354	.2934727	.2682661
#2	.7072605	5.500491	.4765133	.0676022	282.7250	.2912995	.2658239
#3	.7142466	5.556383	.4807985	.0676766	284.9457	.2953342	.2661149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35881	5.494184	.2789800	.4041588	.4021502	1.197193	.6771388
Stddev	.09200	.047506	.0004685	.0023824	.0085056	.001957	.0031609
%RSD	.8881339	.8646559	.1679455	.5894721	2.115025	.1634750	.4668024

#1	10.39252	5.509722	.2784409	.4044696	.3936593	1.199319	.6790310
#2	10.25471	5.440854	.2792893	.4016363	.4106704	1.196795	.6734898
#3	10.42919	5.531974	.2792098	.4063706	.4021209	1.195466	.6788957

Sample Name: L1008-02MSD Acquired: 01/06/2020 20:44:45 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CL-02-010220 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1965987	.2151128	.4485951
Stddev	.0025613	.0020726	.0015260
%RSD	1.302808	.9635083	.3401745

#1	.1941834	.2127465	.4481977
#2	.1992845	.2159857	.4502806
#3	.1963280	.2166062	.4473072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.417	2508.413	33863.79	7877.213	2813.935
Stddev	5.560	5.521	177.20	41.022	12.168
%RSD	.4548423	.2200883	.5232614	.5207648	.4324088

#1	1217.927	2503.961	33662.57	7842.369	2805.309
#2	1220.688	2514.590	33996.53	7866.847	2827.853
#3	1228.636	2506.687	33932.27	7922.423	2808.644

Sample Name: CCV07 Acquired: 01/06/2020 20:48:27 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998691	5.037538	5.012330	5.079816	5.043423	9.609944	9.888646
Stddev	.016848	.027690	.022810	.033490	.019712	.112708	.229770
%RSD	.3370416	.5496802	.4550854	.6592856	.3908552	1.172823	2.323575

#1	4.979290	5.008118	4.986209	5.052741	5.026680	9.492458	9.626028
#2	5.007146	5.041406	5.022465	5.069440	5.038441	9.717172	10.05264
#3	5.009636	5.063092	5.028317	5.117266	5.065149	9.620202	9.98727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421736	2.471893	24.53839	.9955546	2.499620	1.273390	4.839787
Stddev	.0004924	.010533	.25261	.0023585	.010538	.012537	.035351
%RSD	.2033093	.4261160	1.029466	.2369064	.4216030	.9845040	.7304316

#1	.2416952	2.460290	24.29037	.9946429	2.487519	1.262819	4.808594
#2	.2421467	2.474535	24.79536	.9982329	2.504556	1.287240	4.878187
#3	.2426789	2.480853	24.52944	.9937880	2.506784	1.270111	4.832580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447284	24.12548	2.467843	1.188989	24.83284	2.405906	2.319021
Stddev	.023797	.24423	.013364	.002387	.24341	.034523	.008731
%RSD	.9723704	1.012314	.5415105	.2007704	.9802104	1.434930	.3764906

#1	2.425775	23.87282	2.453299	1.188576	24.67715	2.372229	2.328867
#2	2.472847	24.36029	2.470651	1.186836	25.11335	2.441217	2.312223
#3	2.443228	24.14333	2.479580	1.191556	24.70803	2.404272	2.315972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62304	4.971373	4.860874	5.147917	4.908380	4.862521	5.034564
Stddev	.21661	.016412	.007393	.018428	.031582	.010569	.022081
%RSD	.9169633	.3301389	.1520941	.3579609	.6434210	.2173495	.4385848

#1	23.37292	4.952807	4.852838	5.128526	4.875679	4.851506	5.009555
#2	23.74693	4.977365	4.867387	5.150025	4.910753	4.872578	5.042766
#3	23.74928	4.983947	4.862397	5.165200	4.938708	4.863481	5.051369

Sample Name: CCV07 Acquired: 01/06/2020 20:48:27 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.119385	5.100339	5.097458
Stddev	.022213	.035769	.058416
%RSD	.4338959	.7012999	1.145983

#1	5.103498	5.067998	5.068046
#2	5.144767	5.138757	5.059594
#3	5.109889	5.094262	5.164735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.952	2591.587	35191.92	8080.887	2922.724
Stddev	9.319	9.115	61.55	10.861	10.799
%RSD	.7201625	.3517305	.1749060	.1344033	.3694742

#1	1285.405	2599.054	35144.57	8091.432	2934.489
#2	1303.886	2594.277	35261.50	8069.736	2920.418
#3	1292.564	2581.429	35169.69	8081.492	2913.264

Sample Name: CCB07 Acquired: 01/06/2020 20:52:14 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005084	.0031883	-.001607	.0013470	-.000579	-.006254	-.000218
Stddev	.0011029	.0003564	.001208	.0025696	.000131	.005089	.000008
%RSD	216.9361	11.17907	75.12520	190.7687	22.62660	81.37242	3.666273

#1	.0008607	.0035560	-.001304	.0038265	-.000514	-.005677	-.000222
#2	-.000728	.0028443	-.000581	-.001304	-.000730	-.011606	-.000209
#3	.001392	.0031648	-.002938	.001518	-.000493	-.001478	-.000223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0000098	.0054321	-.000110	-.000053	.0000206	-.000718
Stddev	.0000131	.0000957	.0026301	.000083	.000199	.0008911	.007043
%RSD	41.23978	975.8418	48.41821	75.30121	375.0758	4336.618	980.5488

#1	.0000244	-.000101	.0061563	-.000201	.000111	.0001543	.001032
#2	.0000471	.000062	.0076242	-.000039	.000004	.0008372	.005285
#3	.0000242	.000068	.0025157	-.000091	-.000274	-.000930	-.008471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001953	-.019041	.0000989	.0005576	-.065189	.0014093	-.000214
Stddev	.0002409	.007788	.0001671	.0002768	.164684	.0002736	.000070
%RSD	123.3560	40.90010	169.0878	49.64089	252.6250	19.41454	32.82754

#1	.0001476	-.013731	.0002595	.0002675	-.221855	.0014951	-.000293
#2	-.000018	-.015412	-.000074	.0008189	.106485	.0011031	-.000159
#3	.000456	-.027982	.000111	.0005864	-.080197	.0016298	-.000188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040582	-.000280	-.009755	.0005198	-.008614	-.013649	.0005890
Stddev	.045098	.001418	.000201	.0004064	.001730	.001274	.0009230
%RSD	111.1286	506.3739	2.057728	78.20016	20.08035	9.336269	156.6993

#1	-.086185	-.001908	-.009759	.0009690	-.010389	-.012182	.0015261
#2	-.039553	.000683	-.009552	.0004127	-.008522	-.014289	.0005604
#3	.003993	.000385	-.009953	.0001775	-.006933	-.014477	-.000319

Sample Name: CCB07 Acquired: 01/06/2020 20:52:14 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15870 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001879	-.001303	.0001174
Stddev	.0006569	.000775	.0000593
%RSD	349.5781	59.48228	50.47086

#1	-.000337	-.000465	.0001849
#2	.000924	-.001450	.0000935
#3	-.000023	-.001995	.0000738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.898	2619.944	34847.50	7949.833	2952.447
Stddev	4.704	4.530	91.73	95.232	2.139
%RSD	.3638534	.1729095	.2632262	1.197910	.0724471

#1	1287.698	2618.815	34772.97	7840.222	2951.832
#2	1296.859	2616.084	34949.94	7997.019	2954.826
#3	1294.137	2624.931	34819.60	8012.259	2950.683

Sample Name: L1008-02A Acquired: 01/06/2020 20:56:09 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.7215904	1.873695	.9458832	1.584019	.7246890	1.937641	.3680771
Stddev	.0085619	.003556	.0005938	.007085	.0017255	.016106	.0027793
%RSD	1.186526	.1897961	.0627772	.4472817	.2381054	.8312293	.7550963

#1	.7178354	1.873679	.9452003	1.591837	.7245107	1.919931	.3649080
#2	.7155477	1.870147	.9462776	1.578024	.7230595	1.951413	.3701002
#3	.7313882	1.877259	.9461717	1.582196	.7264967	1.941580	.3692232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745020	.1882260	52.65469	.3903585	.1958078	.3009062	2.916132
Stddev	.0003601	.0003505	.43410	.0007228	.0001441	.0030948	.038515
%RSD	.2063578	.1862297	.8244265	.1851743	.0735868	1.028493	1.320765

#1	.1749075	.1878316	52.15362	.3896586	.1959487	.2973579	2.871659
#2	.1743787	.1883445	52.89350	.3903145	.1956607	.3023128	2.938235
#3	.1742197	.1885020	52.91695	.3911023	.1958139	.3030479	2.938503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6988799	5.448728	.4790261	.0674895	280.6066	.2874844	.2638931
Stddev	.0057874	.080013	.0004816	.0002892	2.2464	.0026097	.0010501
%RSD	.8280960	1.468465	.1005305	.4285596	.8005633	.9077642	.3979281

#1	.6922081	5.356559	.4784705	.0676979	278.0126	.2850884	.2633235
#2	.7018854	5.500345	.4792836	.0671593	281.8889	.2870996	.2632509
#3	.7025463	5.489282	.4793241	.0676113	281.9181	.2902651	.2651050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17467	5.512904	.2790725	.4048854	.4101444	1.183285	.6798384
Stddev	.12306	.030467	.0017356	.0015611	.0027349	.002141	.0024742
%RSD	1.209487	.5526563	.6219050	.3855588	.6668097	.1809640	.3639429

#1	10.07822	5.522349	.2806587	.4047533	.4123059	1.182177	.6778467
#2	10.31327	5.478833	.2793403	.4033946	.4070698	1.181924	.6790603
#3	10.13252	5.537530	.2772186	.4065083	.4110574	1.185753	.6826081

Sample Name: L1008-02A Acquired: 01/06/2020 20:56:09 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1937786	.2097163	.4445256
Stddev	.0006967	.0013249	.0018468
%RSD	.3595199	.6317417	.4154472

#1	.1931442	.2083114	.4424978
#2	.1945242	.2098946	.4461110
#3	.1936675	.2109430	.4449679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.213	2489.103	33805.27	7908.068	2787.597
Stddev	2.522	4.821	93.16	36.857	7.110
%RSD	.2056494	.1936947	.2755843	.4660636	.2550557

#1	1225.343	2483.544	33708.57	7889.097	2783.608
#2	1229.054	2492.138	33812.81	7884.561	2783.376
#3	1224.241	2491.626	33894.44	7950.545	2795.805

Sample Name: L1009-02 Acquired: 01/06/2020 20:59:50 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003343	-.001517	.0056186	.0046182	-.000940	.0779099	.2556963
Stddev	.002165	.002007	.0010331	.0015029	.001534	.0038301	.0046141
%RSD	64.77002	132.3401	18.38670	32.54282	163.2438	4.916046	1.804507

#1	-.004859	-.001920	.0056832	.0057580	-.002418	.0806891	.2560005
#2	-.000863	-.003292	.0045547	.0029150	.000644	.0794996	.2601507
#3	-.004307	.000662	.0066179	.0051817	-.001044	.0735409	.2509376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0003090	20.00813	.0020578	.0048076	.0049444	.0987273
Stddev	.000048	.0000300	.31186	.0003991	.0003096	.0005516	.0060840
%RSD	84.31482	9.698570	1.558682	19.39231	6.439401	11.15646	6.162404

#1	-.000004	.0002749	19.96726	.0015997	.0051355	.0045122	.1047568
#2	-.000098	.0003311	20.33842	.0023295	.0047670	.0055657	.0925903
#3	-.000068	.0003209	19.71872	.0022443	.0045204	.0047552	.0988346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9199303	2.007934	.0058949	.0000055	249.5589	-.000354	.0931069
Stddev	.0128684	.027831	.0002876	.0002443	3.3053	.001861	.0008235
%RSD	1.398850	1.386041	4.879238	4422.271	1.324461	525.8708	.8844799

#1	.9200053	2.007196	.0060828	.0002102	249.0177	.001771	.0927202
#2	.9327611	2.036125	.0055637	-.000265	253.1014	-.001140	.0940526
#3	.9070245	1.980479	.0060381	.000071	246.5576	-.001693	.0925479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069545	.0017741	.0216486	.0000574	.3991789	.9257443	-.001371
Stddev	.038536	.0024408	.0008232	.0002234	.0041010	.0148715	.001671
%RSD	3.602988	137.5785	3.802532	389.4171	1.027367	1.606438	121.9156

#1	1.099656	.0000727	.0214971	-.000038	.4038944	.9349580	-.002797
#2	1.082863	.0006790	.0225370	-.000103	.3971978	.9336871	-.001784
#3	1.026117	.0045706	.0209117	.000313	.3964446	.9085879	.000468

Sample Name: L1009-02 Acquired: 01/06/2020 20:59:50 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: NB-08-010220 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000245	.0028078	.0946643
Stddev	.000566	.0005304	.0020408
%RSD	230.7341	18.89026	2.155832

#1	-.000267	.0033890	.0952212
#2	.000331	.0026842	.0963689
#3	-.000800	.0023500	.0924029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.714	2609.906	35014.02	8192.326	2920.316
Stddev	7.408	4.612	77.02	151.947	8.079
%RSD	.5806690	.1767163	.2199569	1.854752	.2766376

#1	1274.278	2606.497	35078.09	8099.789	2911.327
#2	1269.130	2608.068	34928.58	8109.498	2926.971
#3	1283.735	2615.154	35035.40	8367.690	2922.649

Sample Name: L1010-02 Acquired: 01/06/2020 21:03:40 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-010220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003872	-.003667	.0027876	.0034843	-.000910	.1329276	.2106892
Stddev	.002749	.001742	.0006109	.0006140	.000488	.0044645	.0020017
%RSD	70.99559	47.50867	21.91414	17.62149	53.65114	3.358570	.9500613

#1	-.005480	-.001765	.0033317	.0027849	-.001468	.1320235	.2086281
#2	-.000698	-.005185	.0029042	.0039345	-.000698	.1377749	.2126257
#3	-.005439	-.004050	.0021268	.0037336	-.000563	.1289844	.2108139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0001274	14.88660	.0020602	.0019857	.0012255	1.365346
Stddev	.000064	.0000241	.10598	.0001797	.0001107	.0016164	.016525
%RSD	101.4115	18.91742	.7119394	8.721320	5.576314	131.8900	1.210314

#1	-.000079	.0001432	14.76519	.0021951	.0018765	.0030084	1.352078
#2	.000007	.0001393	14.96065	.0018563	.0020979	-.000144	1.383856
#3	-.000118	.0000996	14.93395	.0021293	.0019828	.000812	1.360103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937503	1.569994	.0043192	.0002102	273.2771	-.000955	.0746413
Stddev	.0046022	.006174	.0003932	.0001419	1.2701	.000860	.0005497
%RSD	.7751118	.3932529	9.104210	67.51270	.4647700	90.10021	.7364024

#1	.5885278	1.562953	.0040193	.0003291	271.8213	-.000076	.0752709
#2	.5972129	1.574482	.0047644	.0002483	274.1585	-.001795	.0743964
#3	.5955103	1.572548	.0041739	.0000531	273.8516	-.000993	.0742567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417053	-.000183	.0175240	.0001983	.2672446	.3834320	-.000750
Stddev	.0211205	.000577	.0006429	.0001585	.0026026	.0017328	.000455
%RSD	4.781574	314.5836	3.668631	79.94479	.9738756	.4519205	60.65878

#1	.4442396	-.000070	.0168043	.0001228	.2642691	.3853376	-.000230
#2	.4194320	.000329	.0177260	.0000916	.2690975	.3819510	-.001073
#3	.4614443	-.000808	.0180416	.0003805	.2683673	.3830073	-.000948

Sample Name: L1010-02 Acquired: 01/06/2020 21:03:40 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-010220 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000052	.0035627	.0432720
Stddev	.000528	.0005436	.0002468
%RSD	1008.844	15.25725	.5703893

#1	.000020	.0031394	.0429888
#2	-.000613	.0033729	.0433862
#3	.000435	.0041757	.0434411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.615	2564.387	34647.43	8077.179	2862.649
Stddev	9.457	3.816	55.34	31.437	6.460
%RSD	.7436779	.1488256	.1597170	.3892105	.2256748

#1	1261.619	2560.208	34621.20	8041.916	2856.286
#2	1280.420	2565.263	34711.00	8102.272	2862.459
#3	1272.805	2567.688	34610.08	8087.350	2869.202

Sample Name: K6437-10 Acquired: 01/06/2020 21:07:31 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-2-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002354	-.002863	.0567377	.0035951	-.000060	.0344633	.3169304
Stddev	.002605	.001088	.0010303	.0003875	.000951	.0043502	.0016264
%RSD	110.6264	37.99694	1.815858	10.77844	1587.485	12.62264	.5131777

#1	-.004934	-.003419	.0578547	.0034388	-.000904	.0333102	.3150656
#2	-.002404	-.001609	.0565340	.0040364	-.000246	.0392739	.3176698
#3	.000274	-.003560	.0558245	.0033102	.000971	.0308059	.3180558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0006911	7.622402	.0072528	.0017526	.0056506	2.845277
Stddev	.000021	.0000454	.051084	.0001058	.0002442	.0018545	.029867
%RSD	28.56161	6.563488	.6701782	1.458063	13.93517	32.82052	1.049711

#1	-.000049	.0007413	7.565168	.0073736	.0016206	.0050229	2.810861
#2	-.000086	.0006532	7.638660	.0071773	.0016029	.0077375	2.860563
#3	-.000084	.0006787	7.663378	.0072074	.0020345	.0041914	2.864407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506932	.5488152	.0104529	.0000998	247.7763	.0022632	.4665371
Stddev	.0006482	.0088248	.0001971	.0001219	1.3109	.0024928	.0040933
%RSD	.4301435	1.607971	1.886123	122.1329	.5290781	110.1438	.8773823

#1	.1500756	.5442754	.0103608	.0001958	246.2626	-.000394	.4639359
#2	.1506358	.5431846	.0103186	-.000037	248.5323	.004550	.4644201
#3	.1513682	.5589857	.0106792	.000141	248.5340	.002634	.4712554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6085509	.0050004	.0588074	.0000861	1.322769	.4031373	-.000834
Stddev	.0315301	.0006149	.0002651	.0003904	.011078	.0040893	.000414
%RSD	5.181182	12.29722	.4508115	453.4557	.8374638	1.014357	49.69174

#1	.6136012	.0054408	.0585749	-.000045	1.310393	.3989312	-.001274
#2	.5748004	.0052626	.0590961	-.000222	1.326156	.4033820	-.000777
#3	.6372510	.0042978	.0587512	.000525	1.331758	.4070987	-.000451

Sample Name: K6437-10 Acquired: 01/06/2020 21:07:31 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-2-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000239	-.000926	.0436630
Stddev	.000041	.000781	.0002244
%RSD	17.29938	84.40250	.5140293

#1	-.000203	-.000123	.0434184
#2	-.000284	-.000969	.0437111
#3	-.000230	-.001684	.0438594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.037	2582.236	34660.40	8078.689	2902.185
Stddev	2.310	3.765	5.58	28.870	8.958
%RSD	.1822825	.1457847	.0160968	.3573570	.3086797

#1	1269.179	2581.004	34661.24	8089.050	2906.075
#2	1267.343	2586.462	34654.45	8100.948	2908.541
#3	1264.590	2579.241	34665.52	8046.068	2891.939

Sample Name: K6437-10DUP Acquired: 01/06/2020 21:11:20 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-2-(3-5)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003525	-.002538	.0575223	.0027342	-.001229	.0288091	.3159581
Stddev	.003137	.000934	.0012354	.0019178	.000279	.0124545	.0008987
%RSD	88.99125	36.77962	2.147692	70.14348	22.73735	43.23093	.2844402

#1	-.004372	-.002818	.0586647	.0046648	-.001424	.0408687	.3149267
#2	-.000052	-.001497	.0576909	.0027083	-.000909	.0159942	.3163746
#3	-.006152	-.003300	.0562113	.0008294	-.001353	.0295645	.3165730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0006635	7.609379	.0073314	.0018434	.0042776	2.853901
Stddev	.000024	.0000581	.034653	.0001687	.0003788	.0011278	.009824
%RSD	45.80898	8.762703	.4554029	2.300361	20.54755	26.36618	.3442340

#1	-.000074	.0006439	7.569942	.0075126	.0018116	.0043130	2.843430
#2	-.000057	.0006177	7.623229	.0073026	.0022370	.0053874	2.862915
#3	-.000027	.0007289	7.634965	.0071791	.0014815	.0031325	2.855359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505894	.5507415	.0108526	.0002922	247.6095	.0010782	.4650335
Stddev	.0002949	.0045875	.0003261	.0002690	1.0404	.0031304	.0005973
%RSD	.1958272	.8329707	3.005238	92.06203	.4201976	290.3384	.1284467

#1	.1504386	.5466754	.0110414	.0001977	246.7288	-.001820	.4656668
#2	.1509292	.5498344	.0110404	.0000832	247.3421	.004398	.4644802
#3	.1504005	.5557149	.0104760	.0005958	248.7575	.000656	.4649534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6290240	.0034751	.0575498	-.000083	1.320075	.3995031	-.000039
Stddev	.0203934	.0007977	.0006561	.000319	.007680	.0015128	.000639
%RSD	3.242070	22.95349	1.140016	383.5496	.5818217	.3786673	1655.756

#1	.6169386	.0043282	.0567971	.000274	1.312016	.3980597	.000233
#2	.6175639	.0033493	.0580010	-.000342	1.320900	.3993729	-.000768
#3	.6525695	.0027478	.0578511	-.000182	1.327310	.4010768	.000420

Sample Name: K6437-10DUP Acquired: 01/06/2020 21:11:20 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GP-2-(3-5)DU Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000468	-.000282	.0435319
Stddev	.001054	.001189	.0004082
%RSD	225.3670	421.9494	.9376798

#1	-.001501	-.001638	.0430656
#2	.000607	.000584	.0437055
#3	-.000510	.000208	.0438245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.638	2574.275	34712.71	8092.372	2888.681
Stddev	9.506	5.443	100.56	36.493	4.221
%RSD	.7463404	.2114498	.2896833	.4509526	.1461307

#1	1263.418	2571.262	34655.07	8052.535	2887.857
#2	1275.282	2571.004	34654.25	8100.398	2884.933
#3	1282.215	2580.559	34828.83	8124.184	2893.254

Sample Name: K6437-10LX5 Acquired: 01/06/2020 21:15:11 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024303	.0015443	.0101158	-.000239	-.001326	.0016103	.0625574
Stddev	.0014834	.0019699	.0006203	.001984	.000713	.0052186	.0003831
%RSD	61.03842	127.5556	6.131817	829.1259	53.76390	324.0785	.6124140

#1	.0037224	.0038173	.0102402	.001939	-.001671	-.001574	.0622540
#2	.0027582	.0003340	.0106645	-.000714	-.001800	.007633	.0624304
#3	.0008104	.0004817	.0094428	-.001943	-.000506	-.001228	.0629879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	.0001461	1.541913	.0012893	.0003156	.0017118	.5721706
Stddev	.0000821	.0000325	.008603	.0001810	.0000197	.0003977	.0101377
%RSD	4118.645	22.20774	.5579445	14.04090	6.247105	23.23546	1.771805

#1	.0000767	.0001240	1.532972	.0011453	.0003324	.0014384	.5705413
#2	.0000152	.0001834	1.542632	.0012301	.0002939	.0021681	.5629463
#3	-.000086	.0001310	1.550133	.0014925	.0003205	.0015289	.5830244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302155	.0721356	.0022390	.0000199	49.77759	.0018113	.0944898
Stddev	.0001719	.0047203	.0004963	.0004134	.08109	.0018554	.0003872
%RSD	.5688141	6.543618	22.16434	2073.090	.1629003	102.4352	.4098172

#1	.0300474	.0741223	.0016718	.0001617	49.71689	.0023640	.0949313
#2	.0302082	.0667467	.0025929	-.000446	49.86968	.0033276	.0942077
#3	.0303909	.0755378	.0024525	.000344	49.74620	-.000258	.0943303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935722	.0011324	-.002884	-.000186	.2773936	.0664855	-.002660
Stddev	.0239546	.0016973	.000421	.000252	.0049693	.0010616	.001084
%RSD	25.60014	149.8841	14.58603	135.0134	1.791431	1.596711	40.72964

#1	.0688479	.0019411	-.003350	.000036	.2790762	.0655319	-.002856
#2	.0951939	-.000818	-.002531	-.000459	.2718014	.0662952	-.003632
#3	.1166747	.002274	-.002773	-.000136	.2813032	.0676294	-.001492

Sample Name: K6437-10LX5 Acquired: 01/06/2020 21:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	.0002457	.0086670
Stddev	.000394	.0015609	.0000550
%RSD	334.6105	635.3560	.6344412

#1	-.000572	.0020455	.0086141
#2	.000133	-.000572	.0087239
#3	.000086	-.000736	.0086631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.990	2596.836	35061.52	7995.706	2965.267
Stddev	6.106	8.458	183.77	29.785	12.186
%RSD	.4703985	.3257122	.5241446	.3725080	.4109491

#1	1290.943	2601.029	35057.92	7968.286	2972.468
#2	1301.696	2602.378	35247.07	7991.437	2972.134
#3	1301.333	2587.100	34879.57	8027.394	2951.197

Sample Name: K6437-10MS Acquired: 01/06/2020 21:19:03 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-2-(3-5)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998908	1.825123	.9685444	1.536079	.7062546	1.854392	.5025939
Stddev	.0020388	.003470	.0014053	.003925	.0026497	.016793	.0030276
%RSD	.2913040	.1901454	.1450952	.2555432	.3751748	.9055754	.6023994

#1	.6991317	1.824704	.9698773	1.534467	.7087267	1.836054	.4991889
#2	.7022003	1.821880	.9670764	1.540554	.7065797	1.869021	.5036105
#3	.6983405	1.828783	.9686795	1.533216	.7034573	1.858100	.5049825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713810	.1846827	8.281932	.3837675	.1913241	.2956394	5.591665
Stddev	.0008639	.0000700	.042853	.0002286	.0004329	.0030811	.070068
%RSD	.5040802	.0379236	.5174261	.0595615	.2262746	1.042192	1.253076

#1	.1722971	.1847626	8.235202	.3840311	.1918090	.2922239	5.511789
#2	.1705810	.1846533	8.291208	.3836464	.1909764	.2964846	5.620452
#3	.1712648	.1846320	8.319388	.3836249	.1911869	.2982097	5.642754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3324129	2.302062	.4714227	.0656029	243.5081	.2816187	.6159417
Stddev	.0031446	.045331	.0004267	.0001012	.9360	.0039995	.0028159
%RSD	.9459805	1.969146	.0905038	.1542348	.3843660	1.420170	.4571690

#1	.3298729	2.251203	.4712687	.0657140	242.4970	.2773729	.6133669
#2	.3314358	2.316773	.4710944	.0655160	243.6831	.2821681	.6189487
#3	.3359300	2.338211	.4719049	.0655787	244.3442	.2853150	.6155094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674885	5.230480	.3135899	.3958484	1.233646	1.293417	.6640472
Stddev	.035334	.006533	.0037207	.0008015	.005076	.011519	.0024727
%RSD	.3652150	.1249098	1.186475	.2024820	.4114306	.8906062	.3723709

#1	9.634722	5.223216	.3156160	.3950674	1.236126	1.306571	.6628586
#2	9.701189	5.235878	.3092959	.3966690	1.227807	1.285129	.6623933
#3	9.688743	5.232345	.3158577	.3958088	1.237004	1.288552	.6668898

Sample Name: K6437-10MS Acquired: 01/06/2020 21:19:03 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-2-(3-5)MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1923371	.2020440	.2404967
Stddev	.0004408	.0014384	.0008644
%RSD	.2291596	.7119404	.3594225

#1	.1918435	.2004328	.2396685
#2	.1924766	.2025002	.2404285
#3	.1926913	.2031990	.2413933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.630	2510.587	33888.00	7836.298	2829.754
Stddev	3.650	8.954	133.06	69.604	8.455
%RSD	.2963236	.3566327	.3926325	.8882298	.2987832

#1	1235.383	2503.358	33734.80	7756.066	2821.050
#2	1228.094	2507.800	33954.50	7880.524	2830.277
#3	1231.414	2520.603	33974.70	7872.304	2837.935

Sample Name: K6437-10MSD Acquired: 01/06/2020 21:22:44 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-2-(3-5)MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7056063	1.846660	.9787997	1.540382	.7112916	1.846172	.5004758
Stddev	.0022200	.006437	.0031267	.003043	.0017067	.029198	.0036596
%RSD	.3146273	.3485914	.3194385	.1975652	.2399451	1.581527	.7312276

#1	.7031623	1.839230	.9753789	1.537264	.7101523	1.812486	.4975495
#2	.7074982	1.850183	.9795100	1.543345	.7132538	1.864221	.4992988
#3	.7061583	1.850567	.9815100	1.540538	.7104687	1.861809	.5045791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708022	.1870281	8.286766	.3838391	.1933866	.2967810	5.583639
Stddev	.0006618	.0012232	.107202	.0010064	.0007918	.0039972	.082512
%RSD	.3874785	.6540041	1.293648	.2622036	.4094453	1.346867	1.477741

#1	.1712014	.1856227	8.172895	.3826779	.1925174	.2936767	5.488603
#2	.1700382	.1876095	8.301664	.3843786	.1940669	.2953750	5.625309
#3	.1711669	.1878522	8.385739	.3844608	.1935754	.3012913	5.637007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3320832	2.282190	.4773771	.0655736	242.8668	.2798125	.6127402
Stddev	.0044319	.003812	.0021004	.0003287	2.0180	.0014609	.0045001
%RSD	1.334583	.1670116	.4399935	.5013366	.8308911	.5221138	.7344257

#1	.3272492	2.279596	.4750402	.0659282	240.6895	.2782002	.6179346
#2	.3330454	2.280409	.4779836	.0655135	243.2365	.2801888	.6100216
#3	.3359550	2.286566	.4791076	.0652791	244.6743	.2810485	.6102644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.664224	5.258361	.3115834	.4001234	1.253527	1.292425	.6716585
Stddev	.154372	.009321	.0008524	.0012630	.007199	.001628	.0027494
%RSD	1.597360	.1772660	.2735713	.3156566	.5743271	.1259714	.4093459

#1	9.517710	5.248899	.3106004	.3987257	1.254548	1.294302	.6696541
#2	9.649555	5.267535	.3120319	.4004619	1.245872	1.291395	.6747929
#3	9.825408	5.258650	.3121179	.4011827	1.260162	1.291578	.6705287

Sample Name: K6437-10MSD Acquired: 01/06/2020 21:22:44 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-2-(3-5)MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1922631	.2027764	.2392571
Stddev	.0020833	.0028940	.0021521
%RSD	1.083551	1.427173	.8995132

#1	.1900233	.1995369	.2371471
#2	.1926231	.2036860	.2391751
#3	.1941429	.2051063	.2414491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.899	2505.785	34041.09	7875.977	2818.267
Stddev	7.167	2.258	118.93	17.997	2.565
%RSD	.5766393	.0901221	.3493580	.2285042	.0910078

#1	1235.601	2508.259	33909.76	7876.199	2820.987
#2	1243.169	2505.262	34141.51	7893.861	2817.921
#3	1249.928	2503.834	34071.99	7857.869	2815.892

Sample Name: K6437-10A Acquired: 01/06/2020 21:26:24 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6887761	1.804681	.9614213	1.510949	.6953079	1.830428	.4944186
Stddev	.0016796	.008439	.0015813	.004594	.0024847	.002026	.0020548
%RSD	.2438519	.4676262	.1644733	.3040300	.3573496	.1106783	.4155956

#1	.6902263	1.799304	.9605135	1.506272	.6927416	1.829207	.4934864
#2	.6869358	1.800331	.9605032	1.511121	.6954801	1.832767	.4967743
#3	.6891662	1.814408	.9632472	1.515454	.6977020	1.829310	.4929952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688313	.1831203	8.177453	.3788757	.1890450	.2938408	5.541054
Stddev	.0004785	.0004029	.060098	.0009479	.0001518	.0038480	.024064
%RSD	.2834166	.2200439	.7349236	.2501836	.0803042	1.309555	.4342766

#1	.1685348	.1829637	8.111282	.3783989	.1889843	.2895040	5.517213
#2	.1685759	.1828191	8.192431	.3799673	.1889330	.2968465	5.565334
#3	.1693834	.1835780	8.228646	.3782608	.1892178	.2951719	5.540614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283440	2.284142	.4670673	.0645966	240.6219	.2769157	.6047457
Stddev	.0035328	.043608	.0005506	.0002561	1.0306	.0021227	.0117084
%RSD	1.075944	1.909179	.1178747	.3963814	.4283269	.7665618	1.936089

#1	.3243125	2.255819	.4676925	.0647434	239.9739	.2755299	.6007980
#2	.3298199	2.334359	.4668543	.0643009	241.8104	.2793595	.5955215
#3	.3308994	2.262247	.4666550	.0647454	240.0814	.2758577	.6179178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.563277	5.155676	.3080872	.3903904	1.231348	1.278036	.6572150
Stddev	.082568	.014407	.0010050	.0015326	.003892	.004236	.0031646
%RSD	.8633893	.2794391	.3262207	.3925757	.3160803	.3314652	.4815137

#1	9.536555	5.148374	.3069975	.3887107	1.233822	1.274930	.6598451
#2	9.655897	5.146381	.3082866	.3907477	1.226862	1.276317	.6537030
#3	9.497380	5.172272	.3089777	.3917127	1.233360	1.282862	.6580969

Sample Name: K6437-10A Acquired: 01/06/2020 21:26:24 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8826 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1896560	.1990245	.2368219
Stddev	.0023903	.0014895	.0016934
%RSD	1.260345	.7483857	.7150648

#1	.1870246	.1973148	.2349291
#2	.1916931	.1997177	.2373431
#3	.1902502	.2000411	.2381935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.613	2558.112	34521.54	7940.003	2874.708
Stddev	13.761	3.062	67.83	37.388	5.687
%RSD	1.092497	.1197056	.1964838	.4708821	.1978364

#1	1260.261	2561.615	34575.94	7904.885	2868.191
#2	1273.039	2556.783	34543.14	7935.815	2878.668
#3	1245.539	2555.939	34445.54	7979.308	2877.265

Sample Name: K6437-12 Acquired: 01/06/2020 21:30:04 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-1-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000676	-.002853	.2466194	.0047499	-.000953	.0779420	.3735494
Stddev	.002460	.000719	.0010804	.0010249	.000827	.0089156	.0027054
%RSD	363.8636	25.19426	.4380984	21.57647	86.75799	11.43874	.7242361

#1	-.002159	-.002214	.2458541	.0043664	-.001895	.0695907	.3704844
#2	-.002033	-.003632	.2478553	.0039721	-.000618	.0873311	.3745592
#3	.002164	-.002714	.2461488	.0059112	-.000346	.0769044	.3756047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0022977	63.30949	.0030173	.0143281	.0036072	3.732176
Stddev	.000036	.0000322	.46307	.0002621	.0001744	.0002090	.034505
%RSD	44.61061	1.401968	.7314431	8.685661	1.217367	5.792590	.9245346

#1	-.000052	.0023334	62.80313	.0030305	.0141765	.0033749	3.699014
#2	-.000070	.0022710	63.41389	.0027488	.0145187	.0037799	3.729630
#3	-.000122	.0022886	63.71145	.0032725	.0142891	.0036666	3.767883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229377	2.449689	.0385555	.0001837	260.6250	.0015894	.6487576
Stddev	.011217	.035871	.0005214	.0000785	1.9667	.0016952	.0022766
%RSD	.9123977	1.464309	1.352344	42.70277	.7545994	106.6565	.3509248

#1	1.216710	2.410150	.0379566	.0001188	258.4556	.0011053	.6461373
#2	1.233370	2.480146	.0388013	.0001615	261.1285	.0001889	.6498849
#3	1.238052	2.458771	.0389086	.0002709	262.2910	.0034740	.6502508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343269	-.000003	.0461353	-.000159	2.525151	1.261081	-.003697
Stddev	.023020	.002147	.0011202	.000122	.006062	.008447	.000801
%RSD	1.713758	81489.76	2.428056	76.96966	.2400725	.6698362	21.65856

#1	1.317768	-.002427	.0474071	-.000018	2.528635	1.264869	-.002776
#2	1.362516	.001658	.0452948	-.000219	2.518151	1.266971	-.004230
#3	1.349523	.000761	.0457042	-.000238	2.528667	1.251403	-.004086

Sample Name: K6437-12 Acquired: 01/06/2020 21:30:04 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: GP-1-(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001528	.0046122	.2205805
Stddev	.000470	.0007321	.0012578
%RSD	30.74018	15.87377	.5702336

#1	-.001200	.0039019	.2191418
#2	-.002066	.0053644	.2214721
#3	-.001317	.0045702	.2211278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.926	2532.946	34136.95	8041.404	2841.559
Stddev	3.022	7.592	78.27	65.839	3.067
%RSD	.2431556	.2997337	.2292810	.8187526	.1079342

#1	1241.009	2526.027	34072.45	7999.103	2841.022
#2	1241.359	2541.068	34114.38	8007.849	2844.860
#3	1246.410	2531.744	34224.03	8117.261	2838.797

Sample Name: CCV08 Acquired: 01/06/2020 21:33:53 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116791	5.162199	5.134828	5.181163	5.140632	9.793779	9.899312
Stddev	.012375	.007755	.009066	.012014	.018103	.077472	.065317
%RSD	.2418556	.1502310	.1765588	.2318870	.3521552	.7910304	.6598169

#1	5.114224	5.153421	5.124526	5.182360	5.137952	9.704479	9.927323
#2	5.105900	5.168121	5.141590	5.168595	5.124018	9.843006	9.945953
#3	5.130248	5.165056	5.138368	5.192534	5.159925	9.833853	9.824661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503108	2.541632	25.01569	1.028409	2.563021	1.295177	4.949008
Stddev	.0005475	.001460	.19580	.002089	.006511	.004574	.048056
%RSD	.2187229	.0574618	.7827198	.2030845	.2540416	.3531437	.9710270

#1	.2508856	2.540107	24.79136	1.029581	2.556002	1.292920	4.916149
#2	.2497955	2.543017	25.10347	1.029647	2.564198	1.292171	4.926713
#3	.2502512	2.541772	25.15225	1.025998	2.568864	1.300441	5.004162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493964	24.67215	2.535211	1.220919	25.57212	2.454336	2.376012
Stddev	.013980	.21759	.006960	.001901	.42423	.020176	.006860
%RSD	.5605670	.8819366	.2745370	.1557346	1.658952	.8220570	.2887049

#1	2.477900	24.42114	2.527409	1.222520	25.08579	2.431243	2.371885
#2	2.500614	24.78805	2.537441	1.218817	25.86610	2.468553	2.383930
#3	2.503378	24.80727	2.540782	1.221419	25.76448	2.463211	2.372219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09747	5.096570	4.995857	5.258899	5.010197	4.976688	5.171431
Stddev	.12913	.013481	.019622	.012931	.004731	.010341	.002273
%RSD	.5358718	.2645201	.3927602	.2458899	.0944280	.2077934	.0439486

#1	23.95258	5.082676	5.007298	5.256279	5.013271	4.982508	5.168891
#2	24.20040	5.097436	4.973200	5.247479	5.004749	4.964749	5.172126
#3	24.13944	5.109598	5.007072	5.272940	5.012570	4.982809	5.173274

Sample Name: CCV08 Acquired: 01/06/2020 21:33:53 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15872 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.221649	5.189007	5.224918
Stddev	.013633	.016512	.067391
%RSD	.2610801	.3182034	1.289801

#1	5.209389	5.170355	5.147137
#2	5.219229	5.194911	5.261800
#3	5.236330	5.201755	5.265819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.308	2557.662	34398.77	7893.612	2876.115
Stddev	2.744	7.400	65.61	25.891	.662
%RSD	.2156820	.2893414	.1907465	.3279969	.0230244

#1	1270.483	2553.580	34327.88	7865.134	2876.346
#2	1270.977	2566.204	34457.38	7915.731	2876.631
#3	1275.464	2553.201	34411.03	7899.972	2875.368

Sample Name: CCB08 Acquired: 01/06/2020 21:37:39 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014772	.0020132	.0005702	.0001060	-.001838	-.003266	-.000100
Stddev	.0025633	.0022964	.0002195	.0022623	.000412	.005631	.000010
%RSD	173.5253	114.0682	38.48929	2135.169	22.41535	172.4034	10.32524

#1	.0027378	.0036889	.0003168	-.001877	-.001743	-.009753	-.000111
#2	.0031662	-.000604	.0007014	.002570	-.002289	-.000399	-.000092
#3	-.001472	.002955	.0006924	-.000375	-.001481	.000354	-.000096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	.0000298	.0116694	-.000186	-.000131	.0010841	-.002343
Stddev	.0000463	.0000948	.0051484	.000548	.000118	.0008123	.003898
%RSD	104.2684	318.2368	44.11882	294.8431	90.13020	74.92602	166.3496

#1	.0000117	-.000044	.0161659	-.000462	.000001	.0001980	.001758
#2	.0000241	.000137	.0127889	-.000540	-.000226	.0017934	-.002787
#3	.0000974	-.000004	.0060534	.000445	-.000168	.0012607	-.006000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001612	-.033041	-.000059	.0003937	-.090461	-.000201	-.000387
Stddev	.0001777	.012964	.000140	.0002205	.093595	.001579	.000143
%RSD	110.2101	39.23602	238.7698	56.01442	103.4649	787.0843	36.99049

#1	.0001743	-.045880	-.000013	.0005267	-.156473	.001207	-.000540
#2	.0003320	-.033288	-.000216	.0005153	-.131561	-.001909	-.000257
#3	-.000023	-.019955	.000053	.0001391	.016652	.000100	-.000364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002239	.0008428	-.009607	.0008842	-.008103	-.013474	-.000490
Stddev	.035294	.0012769	.000628	.0002408	.003055	.000953	.001686
%RSD	1576.192	151.5129	6.534752	27.23650	37.70014	7.075957	343.8294

#1	.036391	.0015596	-.009387	.0010401	-.006109	-.012375	.001140
#2	-.032801	.0016002	-.010315	.0010056	-.006579	-.014081	-.000384
#3	-.010308	-.000631	-.009118	.0006068	-.011619	-.013967	-.002227

Sample Name: CCB08 Acquired: 01/06/2020 21:37:39 Type: Unk
 Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15872 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003244	-.002751	.0001684
Stddev	.0003577	.000456	.0000742
%RSD	110.2640	16.58300	44.04102

#1	.0005554	-.003146	.0002533
#2	.0005053	-.002854	.0001356
#3	-.000088	-.002252	.0001163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.694	2597.603	34781.82	7776.379	2925.660
Stddev	.828	6.214	169.52	156.338	4.019
%RSD	.0639813	.2392261	.4873739	2.010428	.1373744

#1	1293.528	2593.822	34975.50	7595.979	2926.166
#2	1292.961	2604.775	34660.42	7860.776	2929.403
#3	1294.592	2594.213	34709.55	7872.381	2921.412

Sample Name: K6437-15 Acquired: 01/06/2020 21:41:32 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-5-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.003823	.0302557	.0028738	-.001211	.0698701	.3631772
Stddev	.002169	.001378	.0012626	.0051462	.001736	.0061286	.0024293
%RSD	1275.572	36.04073	4.173164	179.0742	143.2920	8.771422	.6689089

#1	.000191	-.004756	.0291435	-.002760	-.002787	.0753978	.3631454
#2	.001796	-.002240	.0299955	.004053	.000649	.0632796	.3607639
#3	-.002497	-.004472	.0316282	.007328	-.001497	.0709329	.3656223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0002252	26.25907	.0013574	.0081040	.0031138	8.601523
Stddev	.0000615	.0000688	.16093	.0002680	.0003420	.0000138	.050971
%RSD	1164.981	30.54787	.6128442	19.74602	4.220062	.4419616	.5925762

#1	.0000165	.0001458	26.09984	.0016339	.0084334	.0031001	8.558621
#2	.0000604	.0002663	26.25574	.0010987	.0081280	.0031135	8.588079
#3	-.000061	.0002635	26.42164	.0013396	.0077507	.0031277	8.657868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5555080	8.451851	.0082842	.0001254	227.5979	.0006640	.2366821
Stddev	.0027632	.089327	.0001769	.0002976	1.4079	.0014591	.0011114
%RSD	.4974249	1.056896	2.135788	237.2264	.6185777	219.7506	.4695812

#1	.5523276	8.379667	.0080853	.0000183	227.1991	.0014947	.2372994
#2	.5573193	8.424136	.0083432	.0004617	226.4325	-.001021	.2373478
#3	.5568772	8.551751	.0084241	-.000104	229.1621	.001518	.2353990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9431781	.0006723	.0402873	-.000007	.9653283	.4710618	-.000862
Stddev	.0106009	.0027990	.0011253	.000145	.0036320	.0090940	.000371
%RSD	1.123960	416.3227	2.793155	2189.518	.3762408	1.930527	43.07464

#1	.9311756	-.002127	.0412896	.000145	.9681457	.4754143	-.001251
#2	.9512616	.003471	.0405023	-.000021	.9612293	.4771616	-.000512
#3	.9470971	.000673	.0390701	-.000145	.9666100	.4606095	-.000822

Sample Name: K6437-15 Acquired: 01/06/2020 21:41:32 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GP-5-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000464	-.000992	.0767386
Stddev	.000262	.001076	.0002430
%RSD	56.31874	108.4820	.3166130

#1	-.000421	-.002224	.0764999
#2	-.000228	-.000515	.0769856
#3	-.000745	-.000237	.0767304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.991	2516.036	33800.99	7909.813	2827.973
Stddev	7.608	6.023	97.97	93.565	5.810
%RSD	.6180132	.2393812	.2898530	1.182892	.2054324

#1	1222.925	2518.431	33688.09	7833.829	2823.984
#2	1232.011	2520.493	33851.21	7881.289	2834.638
#3	1238.038	2509.184	33863.67	8014.319	2825.296

Sample Name: K6484-01DLX10 Acquired: 01/06/2020 21:45:22 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024966	-.026335	.0090676	-.008840	.0033539	.0576437	.2883602
Stddev	.000719	.001835	.0016822	.003710	.0009223	.0060024	.0016092
%RSD	2.879425	6.968260	18.55130	41.96864	27.50059	10.41296	.5580675

#1	-.025645	-.028453	.0091703	-.008012	.0042666	.0538584	.2866255
#2	-.024213	-.025336	.0073365	-.005614	.0033729	.0645646	.2898045
#3	-.025039	-.025216	.0106961	-.012895	.0024222	.0545083	.2886506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027056	.0035476	29.63685	-.022911	.0021960	.0632624	230.0624
Stddev	.0000464	.0000909	.25613	.000203	.0002282	.0019753	1.5771
%RSD	1.714444	2.563006	.8642450	.8843886	10.39037	3.122373	.6855268

#1	.0026920	.0034956	29.35797	-.022681	.0023813	.0610556	228.2470
#2	.0027573	.0034946	29.69099	-.023063	.0022657	.0638665	231.0950
#3	.0026676	.0036526	29.86158	-.022990	.0019411	.0648651	230.8451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145938	2.165313	-.001985	.0013410	35.91023	.0060160	.2562938
Stddev	.017182	.028913	.000643	.0001175	.29898	.0023079	.0002170
%RSD	.8006913	1.335287	32.39524	8.763500	.8325862	38.36269	.0846579

#1	2.126602	2.142969	-.002386	.0012147	35.60518	.0081661	.2560436
#2	2.151756	2.197968	-.002325	.0014472	36.20275	.0063044	.2564087
#3	2.159456	2.155003	-.001243	.0013610	35.92277	.0035774	.2564292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.16061	.2495862	-.098784	-.002273	1.862610	.3089276	.0139217
Stddev	.20777	.0012841	.001373	.000108	.002652	.0012034	.0013781
%RSD	.7125000	.5144919	1.389871	4.739426	.1423884	.3895310	9.898932

#1	29.02531	.2485576	-.100106	-.002183	1.863854	.3077266	.0150085
#2	29.39984	.2491756	-.097366	-.002244	1.859565	.3089229	.0143849
#3	29.05670	.2510254	-.098881	-.002392	1.864412	.3101333	.0123717

Sample Name: K6484-01DLX10 Acquired: 01/06/2020 21:45:22 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8826 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004745	.0154695	.3512149
Stddev	.0009196	.0011149	.0030796
%RSD	193.8297	7.206979	.8768536

#1	-.000583	.0142733	.3476909
#2	.000921	.0156554	.3525641
#3	.001086	.0164797	.3533896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.366	2532.864	34610.14	8118.565	3017.418
Stddev	2.996	.402	165.94	15.634	2.852
%RSD	.2408007	.0158676	.4794509	.1925763	.0945212

#1	1240.962	2533.181	34421.19	8118.690	3018.523
#2	1246.606	2532.998	34732.17	8102.869	3019.553
#3	1245.530	2532.412	34677.06	8134.137	3014.179

Sample Name: K6484-03DLX10 Acquired: 01/06/2020 21:49:11 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017008	-.017634	.0048934	-.003888	.0014177	.1385016	.0644767
Stddev	.003748	.001814	.0006670	.000944	.0011679	.0044808	.0005773
%RSD	22.03648	10.28474	13.63116	24.28397	82.38011	3.235184	.8953335

#1	-.018357	-.019585	.0042863	-.004500	.0008717	.1399307	.0638899
#2	-.019895	-.017316	.0056074	-.004364	.0006228	.1334806	.0650440
#3	-.012772	-.016000	.0047865	-.002801	.0027585	.1420935	.0644961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016665	.0022765	13.84387	-.015008	.0013978	.0403464	141.2781
Stddev	.0000369	.0000838	.15764	.000191	.0002888	.0010097	1.3492
%RSD	2.213349	3.679067	1.138690	1.270431	20.66436	2.502548	.9550266

#1	.0016351	.0023664	13.68650	-.015201	.0017202	.0410318	139.7331
#2	.0017071	.0022007	13.84333	-.015001	.0013103	.0391869	142.2246
#3	.0016571	.0022624	14.00177	-.014820	.0011627	.0408205	141.8765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615821	4.410984	-.001266	.0009759	62.43906	.0023857	.1107103
Stddev	.018175	.070093	.000152	.0001588	.46165	.0004726	.0012128
%RSD	1.124800	1.589055	12.00952	16.27369	.7393595	19.80938	1.095445

#1	1.594893	4.330877	-.001412	.0009856	61.91814	.0022253	.1110157
#2	1.624929	4.441031	-.001278	.0011296	62.79750	.0029176	.1117411
#3	1.627641	4.461045	-.001108	.0008124	62.60154	.0020142	.1093740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22505	.2768433	.3303065	-.001680	1.608006	.2761473	.0096627
Stddev	.04581	.0060149	.0021784	.000225	.008354	.0022890	.0009399
%RSD	.3009121	2.172660	.6595154	13.42369	.5195466	.8289206	9.726837

#1	15.17236	.2837886	.3286452	-.001725	1.604150	.2787683	.0107480
#2	15.25545	.2733878	.3295015	-.001435	1.617593	.2745410	.0091212
#3	15.24735	.2733535	.3327729	-.001880	1.602277	.2751325	.0091189

Sample Name: K6484-03DLX10 Acquired: 01/06/2020 21:49:11 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15870 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005174	-.000252	.0742690
Stddev	.0004586	.000556	.0007977
%RSD	88.62597	220.5470	1.074018

#1	.0000378	-.000891	.0734025
#2	.0009516	.000014	.0744318
#3	.0005628	.000121	.0749727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.549	2572.476	34884.84	8103.765	3018.726
Stddev	4.146	3.029	54.79	37.793	4.960
%RSD	.3286663	.1177468	.1570639	.4663606	.1643135

#1	1263.547	2568.980	34849.41	8073.755	3013.537
#2	1256.782	2574.119	34947.95	8146.208	3019.219
#3	1264.319	2574.327	34857.16	8091.331	3023.421

Sample Name: K6484-05DLX100 Acquired: 01/06/2020 21:53:02 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	-.011406	-.012651	.0058871	-.018790	.0004874	.0564999	.0101706
Stddev	.001660	.003040	.0015043	.000315	.0003589	.0033462	.0002829
%RSD	14.55308	24.02944	25.55261	1.678977	73.62471	5.922556	2.781768

#1	-.013055	-.010123	.0072371	-.018580	.0000905	.0528526	.0098564
#2	-.009735	-.016024	.0061587	-.018636	.0007888	.0572189	.0102503
#3	-.011428	-.011806	.0042655	-.019153	.0005829	.0594282	.0104052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020316	.0036568	43.09720	-.018459	.0009541	.0353977	175.1918
Stddev	.0000484	.0001343	.25988	.000238	.0001553	.0011981	1.3142
%RSD	2.382204	3.671582	.6030156	1.291429	16.27907	3.384769	.7501447

#1	.0020582	.0037272	42.79866	-.018213	.0007749	.0356635	173.6791
#2	.0019758	.0035020	43.27284	-.018689	.0010362	.0340890	176.0532
#3	.0020610	.0037413	43.22010	-.018477	.0010511	.0364406	175.8430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934311	12.34183	-.003156	.0005347	181.3227	.0038212	.0059218
Stddev	.015502	.10138	.000366	.0002270	1.2463	.0011923	.0001968
%RSD	.5283033	.8214008	11.58362	42.45622	.6873318	31.20295	3.324002

#1	2.916498	12.23411	-.003351	.0007731	179.8973	.0029804	.0057323
#2	2.944748	12.43537	-.003383	.0005100	182.2070	.0032974	.0061252
#3	2.941685	12.35602	-.002734	.0003211	181.8637	.0051857	.0059079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.254613	.0394872	-.115267	-.002803	9.210215	-.013671	.0005774
Stddev	.068180	.0007154	.001093	.000233	.063082	.000670	.0004094
%RSD	1.602500	1.811775	.9484515	8.301902	.6849116	4.900689	70.90103

#1	4.178751	.0387638	-.116477	-.003065	9.146829	-.014231	.0001205
#2	4.310771	.0395034	-.114350	-.002721	9.210826	-.013853	.0009109
#3	4.274317	.0401944	-.114973	-.002622	9.272989	-.012928	.0007008

Sample Name: K6484-05DLX100 Acquired: 01/06/2020 21:53:02 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001590	.0005869	.2020762
Stddev	.000668	.0011079	.0013252
%RSD	41.98995	188.7850	.6557662

#1	-.000876	-.000664	.2005791
#2	-.001696	.000980	.2025507
#3	-.002199	.001445	.2030987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.895	2513.054	33628.64	7851.966	2822.162
Stddev	9.644	7.600	116.34	36.971	8.810
%RSD	.7765352	.3024127	.3459618	.4708449	.3121575

#1	1230.800	2521.828	33494.35	7894.636	2832.314
#2	1246.617	2508.809	33698.91	7831.772	2817.649
#3	1248.267	2508.524	33692.66	7829.490	2816.523

Sample Name: CCV09 Acquired: 01/06/2020 21:56:51 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	5.072146	5.087749	5.074628	5.153893	5.112912	9.632366	9.897617
Stddev	.012803	.010167	.015960	.013488	.007036	.087470	.151893
%RSD	.2524193	.1998377	.3145107	.2616982	.1376162	.9080850	1.534644

#1	5.058149	5.078539	5.066580	5.139569	5.104814	9.540463	9.722234
#2	5.083265	5.086050	5.064293	5.155762	5.117536	9.642036	9.983823
#3	5.075026	5.098659	5.093010	5.166349	5.116385	9.714599	9.986794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452243	2.503019	24.56903	1.011139	2.531965	1.286943	4.856631
Stddev	.0004470	.004779	.14531	.002961	.005988	.006861	.046777
%RSD	.1822802	.1909210	.5914257	.2928435	.2365019	.5331323	.9631508

#1	.2455927	2.500867	24.43079	1.010239	2.531258	1.279156	4.803556
#2	.2447271	2.499694	24.55580	1.014445	2.526362	1.289576	4.874491
#3	.2453532	2.508495	24.72050	1.008732	2.538275	1.292098	4.891847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452071	24.14884	2.502243	1.206732	24.88923	2.408838	2.355534
Stddev	.019522	.20997	.001920	.003660	.02374	.027830	.021216
%RSD	.7961504	.8694858	.0767384	.3033296	.0954002	1.155341	.9006695

#1	2.432848	23.92025	2.502200	1.208794	24.88221	2.383607	2.378615
#2	2.451487	24.19313	2.500345	1.202505	24.91569	2.404217	2.336885
#3	2.471879	24.33313	2.504184	1.208895	24.86978	2.438689	2.351101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77917	5.053611	4.912003	5.208220	4.984861	4.887548	5.102404
Stddev	.32022	.005892	.029927	.015500	.026093	.021245	.017176
%RSD	1.346648	.1165990	.6092671	.2976094	.5234519	.4346767	.3366294

#1	23.40966	5.046826	4.927450	5.191776	4.956682	4.889970	5.084450
#2	23.95213	5.056566	4.877509	5.210320	4.989713	4.865195	5.104081
#3	23.97572	5.057441	4.931050	5.222562	5.008187	4.907478	5.118680

Sample Name: CCV09 Acquired: 01/06/2020 21:56:51 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.175282	5.129564	5.144601
Stddev	.015449	.006145	.049663
%RSD	.2985057	.1198021	.9653519

#1	5.178392	5.124562	5.087293
#2	5.188939	5.127705	5.175070
#3	5.158515	5.136424	5.171440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.111	2557.211	34430.16	7935.299	2880.807
Stddev	7.698	4.360	82.24	12.131	3.281
%RSD	.6094370	.1705093	.2388522	.1528766	.1138765

#1	1254.780	2561.126	34337.97	7927.280	2881.203
#2	1269.961	2557.995	34456.55	7949.255	2883.872
#3	1264.591	2552.512	34495.97	7929.362	2877.346

Sample Name: CCB09 Acquired: 01/06/2020 22:00:37 Type: Unk
Method: NON EPA-6010-200.7(v191) 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	.0009594	.0008746	.0002709	.0010538	-.001856	-.007063	-.000561
Stddev	.0025999	.0010005	.0013158	.0013312	.000769	.001028	.000282
%RSD	270.9907	114.3934	485.7837	126.3306	41.45589	14.54807	50.20140

#1	-.001418	-.000188	-.000445	-.000022	-.001778	-.005909	-.000309
#2	.003736	.001014	.001789	.002542	-.002662	-.007401	-.000509
#3	.000560	.001798	-.000532	.000641	-.001129	-.007879	-.000866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000177	-.000017	.0027503	-.000100	-.000246	.0005764	-.007516
Stddev	.0000380	.000092	.0027643	.000149	.000168	.0011524	.006394
%RSD	214.3385	537.4397	100.5117	149.7131	68.12065	199.9297	85.06174

#1	-.000020	.000054	.0040437	-.000096	-.000079	-.000637	-.004692
#2	.000017	-.000121	.0046308	-.000251	-.000414	.000711	-.003022
#3	.000056	.000016	-.000424	.000048	-.000246	.001655	-.014836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	-.037160	-.000093	.0002660	-.090011	-.002130	-.000478
Stddev	.0003324	.010601	.000323	.0004552	.200811	.001613	.000219
%RSD	315.8859	28.52840	347.3140	171.1646	223.0953	75.76248	45.74593

#1	.0004859	-.025142	-.000374	-.000029	-.238160	-.002491	-.000385
#2	-.000127	-.045183	.000260	.000037	-.170417	-.000366	-.000321
#3	-.000043	-.041155	-.000164	.000790	.138543	-.003531	-.000728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015193	-.001509	-.010076	.0004365	-.001890	-.015344	.0005099
Stddev	.017599	.002070	.000292	.0004200	.001816	.001722	.0016477
%RSD	115.8340	137.1605	2.897786	96.20788	96.12558	11.22255	323.1463

#1	.005067	.000099	-.009943	.0007789	-.002184	-.013512	.0017357
#2	-.026684	-.003844	-.009874	.0005628	.000056	-.015590	.0011571
#3	-.023963	-.000781	-.010410	-.000032	-.003541	-.016929	-.001363

Sample Name: CCB09 Acquired: 01/06/2020 22:00:37 Type: Unk
Method: NON EPA-6010-200.7(v191) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000107	-.004843	.0000364
Stddev	.000648	.001088	.0001012
%RSD	607.7403	22.46356	277.9375

#1	-.000726	-.006045	.0001515
#2	-.000162	-.003925	-.000039
#3	.000568	-.004561	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.465	2626.105	34861.39	7960.100	2955.179
Stddev	7.909	5.933	114.33	33.496	.351
%RSD	.6100466	.2259302	.3279680	.4207944	.0118943

#1	1287.651	2622.242	34729.37	7921.479	2954.965
#2	1302.943	2623.137	34927.83	7977.601	2954.988
#3	1298.801	2632.937	34926.98	7981.220	2955.585