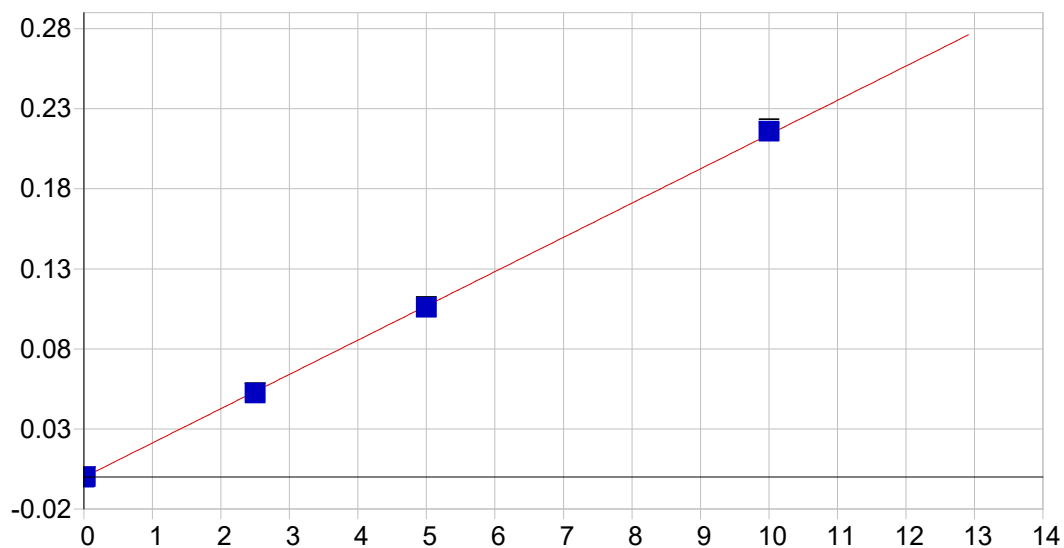


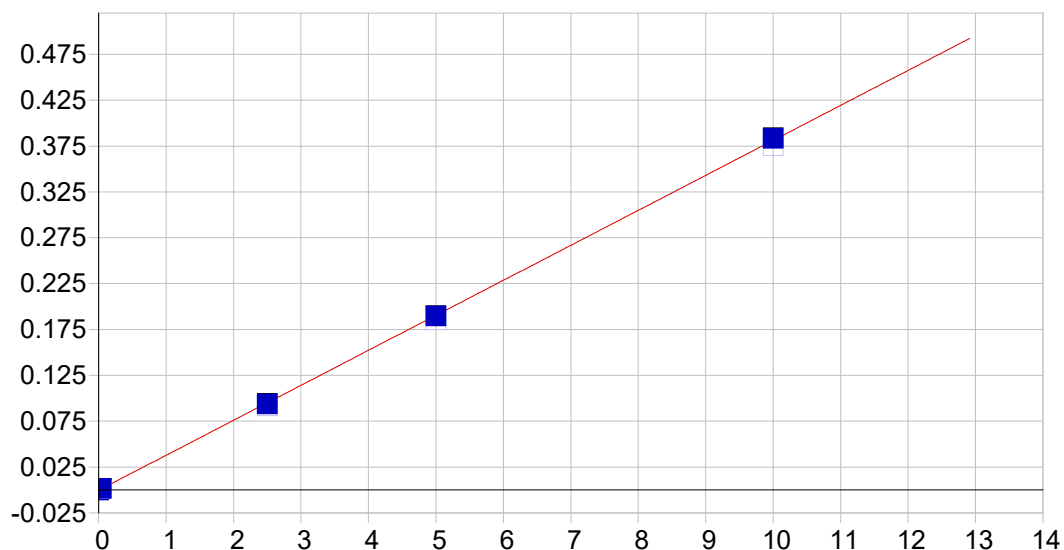


As 189.042 {479}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000135	Re-Slope:	1.000000
A1 (Gain):	0.021400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.006204		
Predicted MQL:	0.020681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01807	-.002	-9.65	.00026	.000	1
S3	2.5000	2.4521	-.048	-1.91	.05242	.000	1
S4	5.0000	4.9529	-.047	-.942	.10602	.000	1
S5	10.000	10.097	.097	.969	.21626	.001	1



Date of Fit: 06/18/2020 16:08:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000334

Re-Slope: 1.000000

A1 (Gain): 0.038151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

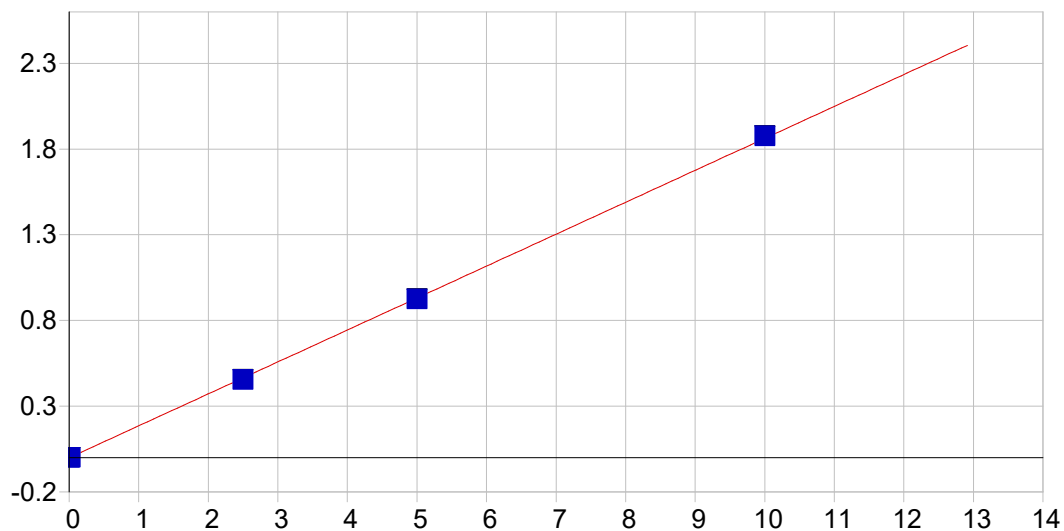
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003647

Predicted MQL: 0.012157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04473	.005	11.8	.00131	.000	1
S3	2.5000	2.4637	-.036	-1.45	.09167	.001	1
S4	5.0000	4.9762	-.024	-.476	.18553	.000	1
S5	10.000	10.055	.055	.554	.37532	.001	1

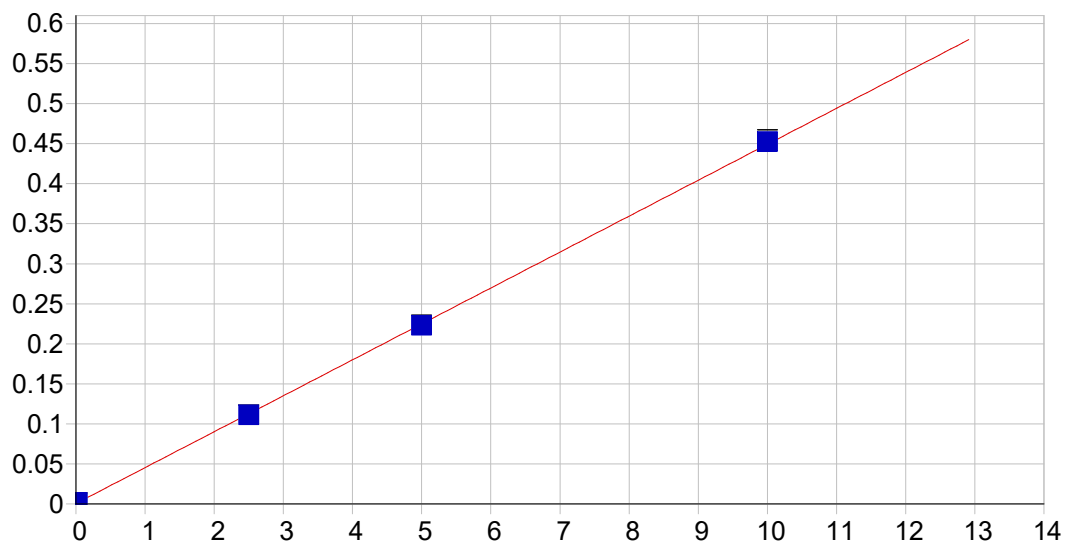


Pb 220.353 {453}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000649 Re-Slope: 1.000000
 A1 (Gain): 0.186285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002021
 Predicted MQL: 0.006736

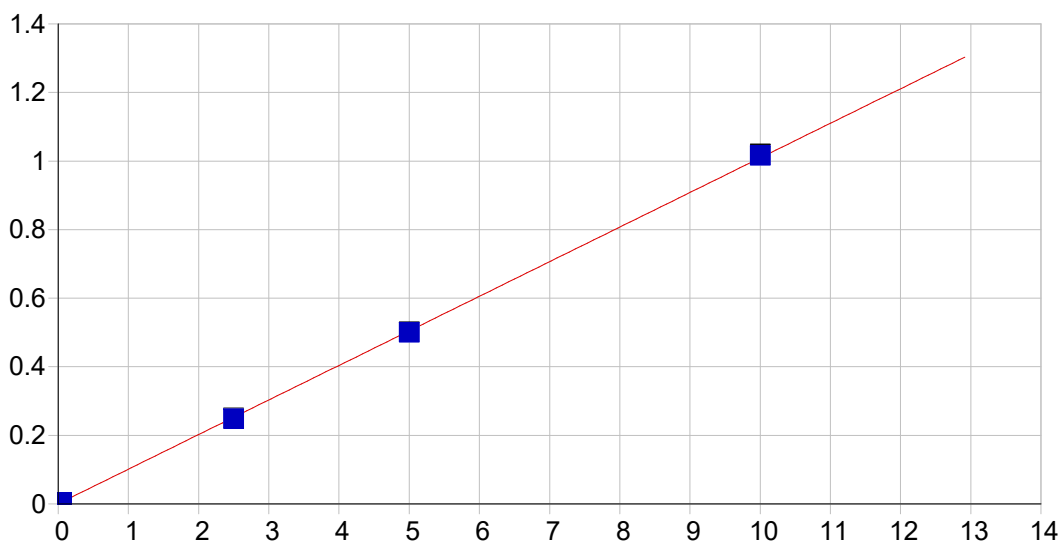
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01200	.01393	.002	16.1	.00190	.000	1
S3	2.5000	2.4489	-.051	-2.05	.45488	.001	1
S4	5.0000	4.9699	-.030	-.603	.92385	.001	1
S5	10.000	10.079	.079	.794	1.8744	.001	1

**Se 196.090 {472}**

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.044875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004757
 Predicted MQL: 0.015857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.02000	.02104	.001	5.18	.00140	.000	1
S3	2.5000	2.4679	-.032	-1.28	.11120	.000	1
S4	5.0000	4.9581	-.042	-.838	.22294	.001	1
S5	10.000	10.073	.073	.729	.45246	.003	1

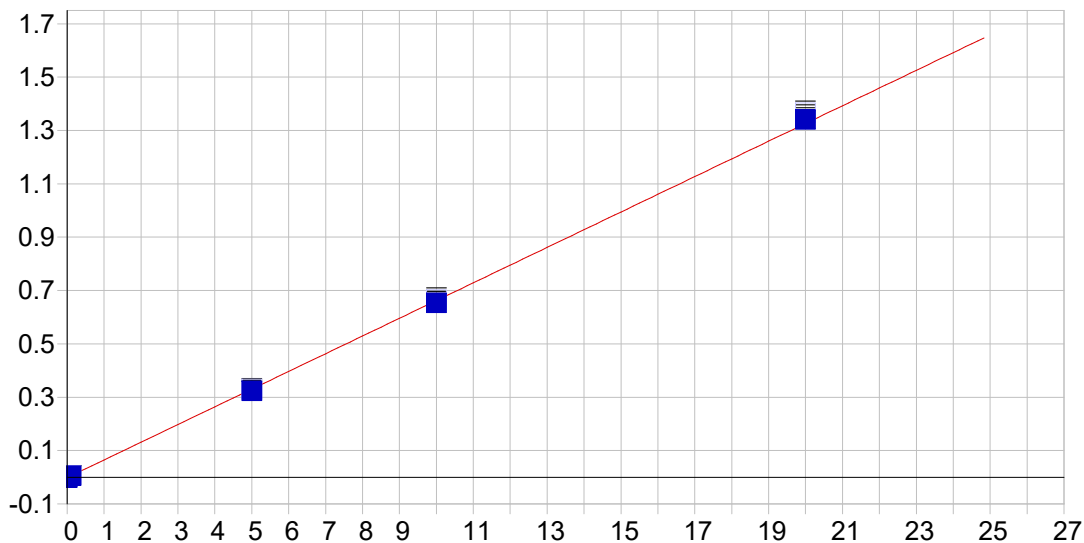


Sb 206.833 {463}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.100871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002450
 Predicted MQL: 0.008166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05563	.006	11.3	.00602	.000	1
S3	2.5000	2.4616	-.038	-1.53	.24871	.001	1
S4	5.0000	4.9595	-.041	-.811	.50064	.000	1
S5	10.000	10.073	.073	.733	1.0164	.004	1

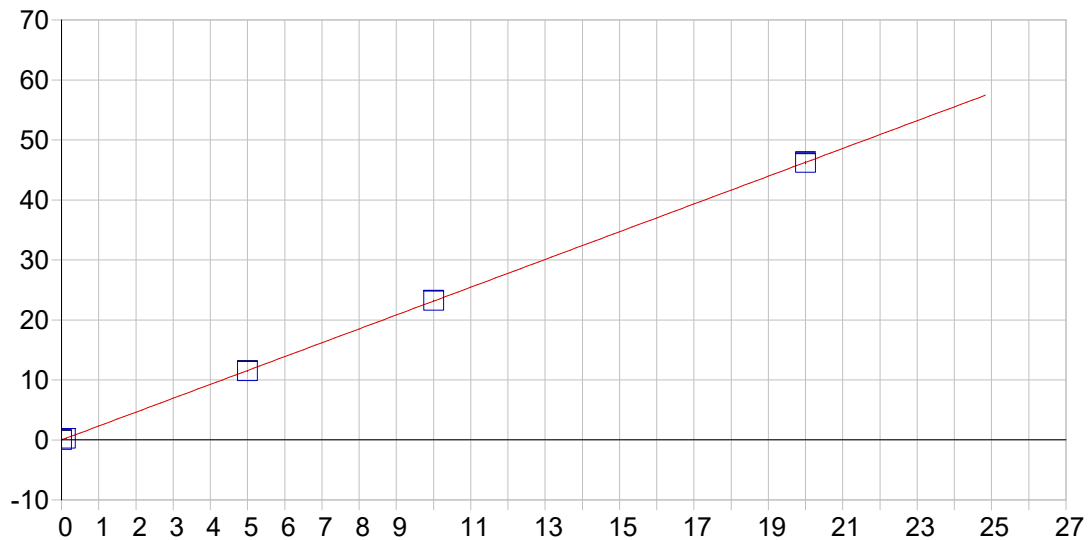


Al 396.152 { 85}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001526 Re-Slope: 1.000000
 A1 (Gain): 0.066395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.010913
 Predicted MQL: 0.036376

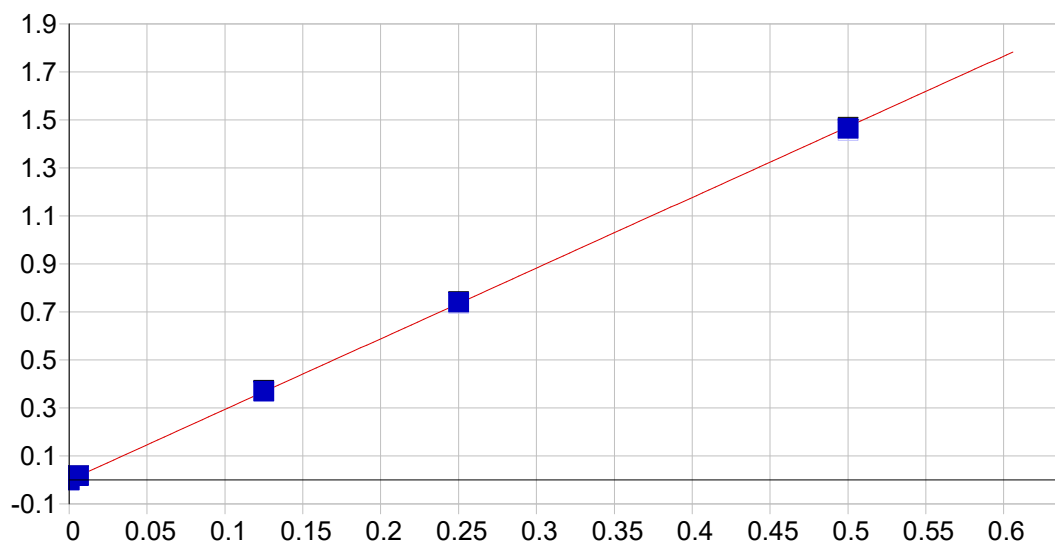
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00153	.000	1
S1	.10000	.10949	.009	9.49	.00624	.000	1
S3	5.0000	4.9023	-.098	-1.95	.33013	.003	1
S4	10.000	9.8615	-.139	-1.39	.66556	.007	1
S5	20.000	20.226	.226	1.13	1.3661	.007	1

**Ba 493.409 { 68}**

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 2.313270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000933
 Predicted MDL: 0.000614
 Predicted MQL: 0.002045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.001	1
S1	.10000	.10787	.008	7.87	.24974	.002	1
S3	5.0000	4.9715	-.028	-.570	11.501	.059	1
S4	10.000	10.042	.042	.416	23.229	.058	1
S5	20.000	19.979	-.021	-.105	46.217	.139	1

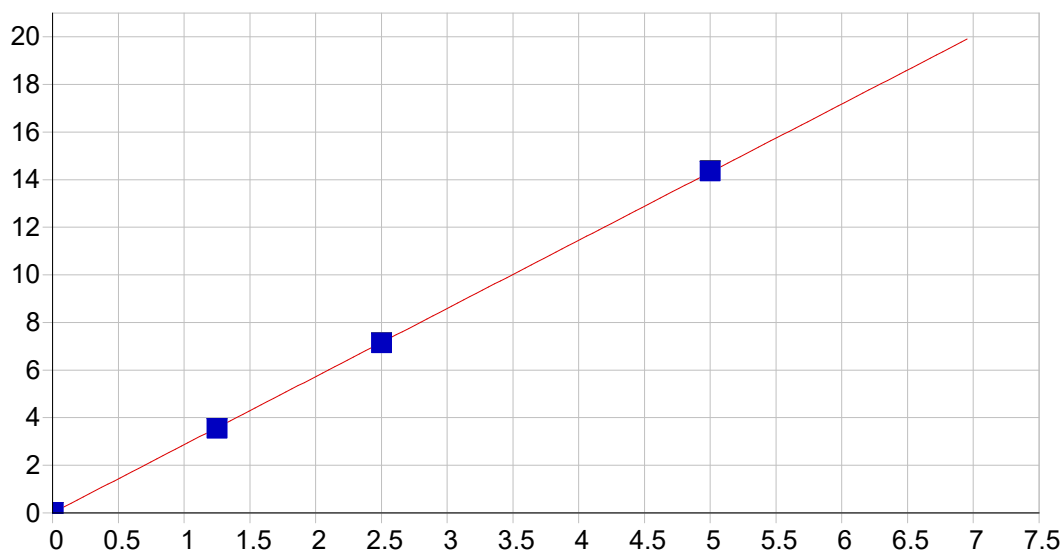


Be 234.861 {144}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 2.944177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000080
 Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.00600	.00625	.000	4.22	.01747	.000	1
S3	.12500	.12586	.001	.688	.36734	.003	1
S4	.25000	.25140	.001	.560	.73448	.004	1
S5	.50000	.49749	-.003	-.502	1.4541	.005	1

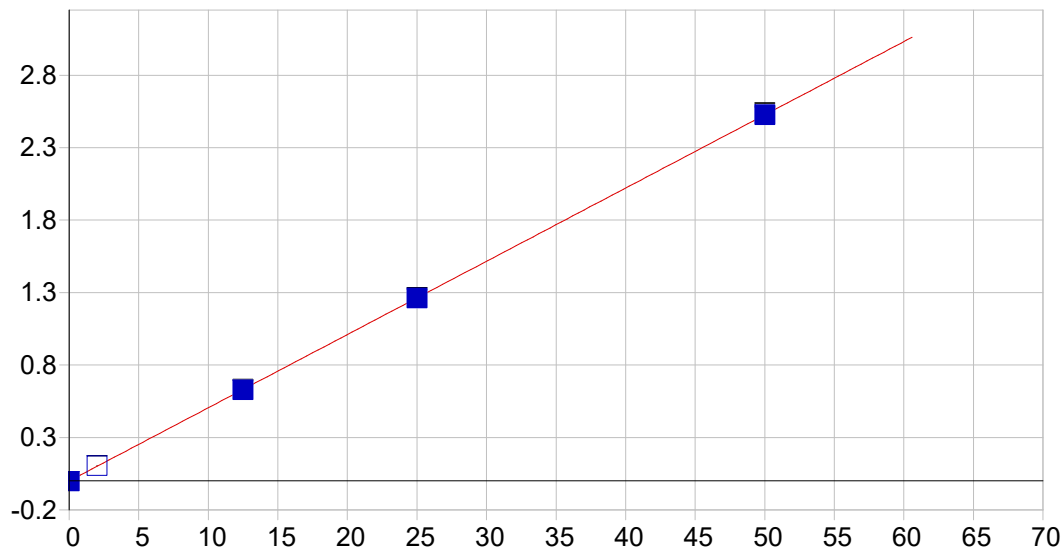


Cd 214.438 {457}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001033 Re-Slope: 1.000000
 A1 (Gain): 2.862650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000092
 Predicted MQL: 0.000305

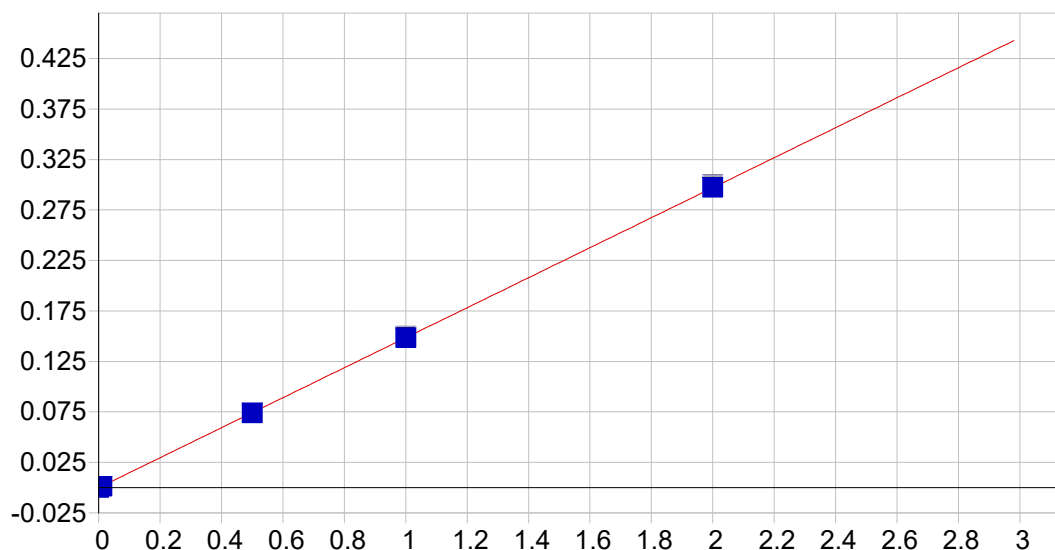
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.00600	.00611	.000	1.76	.01852	.000	1
S3	1.2500	1.2385	-.012	-.924	3.5465	.007	1
S4	2.5000	2.4945	-.005	-.220	7.1424	.004	1
S5	5.0000	5.0169	.017	.339	14.364	.015	1

**Ca 373.690 { 90}**

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.050541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.012860
 Predicted MQL: 0.042867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00027	.000	1
S2	2.0000	2.0985	.098	4.92	.10579	.001	1
S3	12.500	12.431	-.069	-.555	.62773	.004	1
S4	25.000	24.962	-.038	-.151	1.2608	.005	1
S5	50.000	50.009	.009	.017	2.5262	.013	1

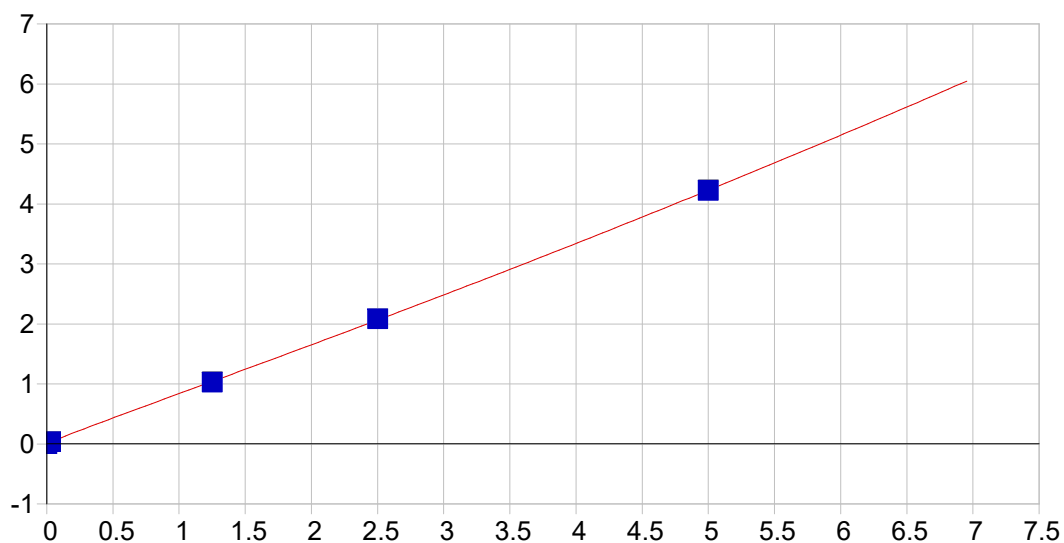


Cr 267.716 {126}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.148562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.000518
 Predicted MQL: 0.001726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01025	.000	2.47	.00148	.000	1
S3	.50000	.49781	-.002	-.438	.07441	.000	1
S4	1.0000	.99988	-.000	-.012	.14953	.001	1
S5	2.0000	2.0021	.002	.103	.29946	.000	1

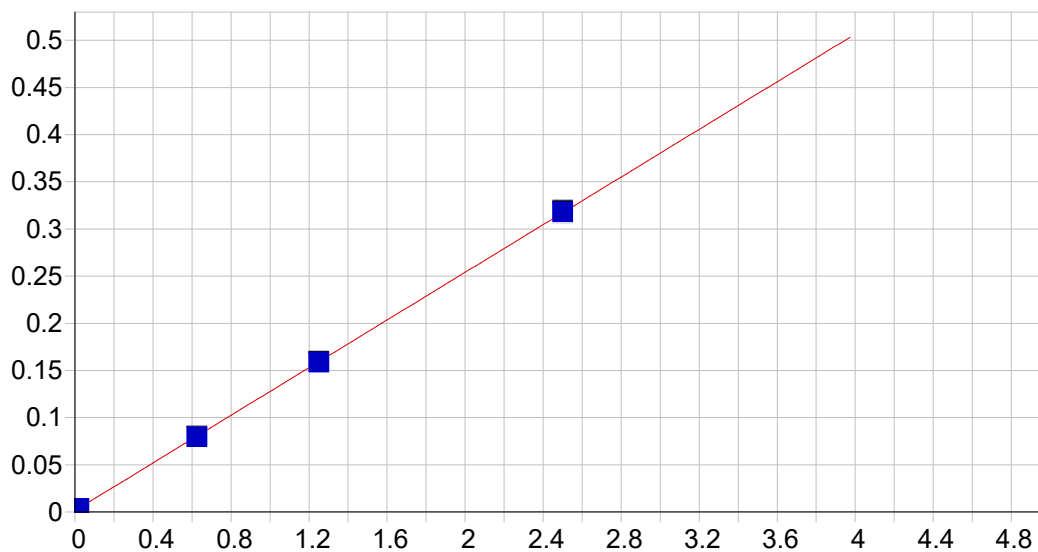


Co 228.616 {448}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.807701 Y-int: 0.000000
 A2 (Curvature): 0.031043
 n (Exponent): 0.930000
 Correlation: 0.999974 Status: Warning Positive Curvature
 Std Error of Est: 0.000222
 Predicted MDL: 0.000321
 Predicted MQL: 0.001070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.03000	.03121	.001	4.03	.03201	.000	1
S3	1.2500	1.2334	-.017	-1.33	1.0296	.002	1
S4	2.5000	2.5219	.022	.875	2.0868	.002	1
S5	5.0000	4.9934	-.007	-.132	4.2301	.004	1

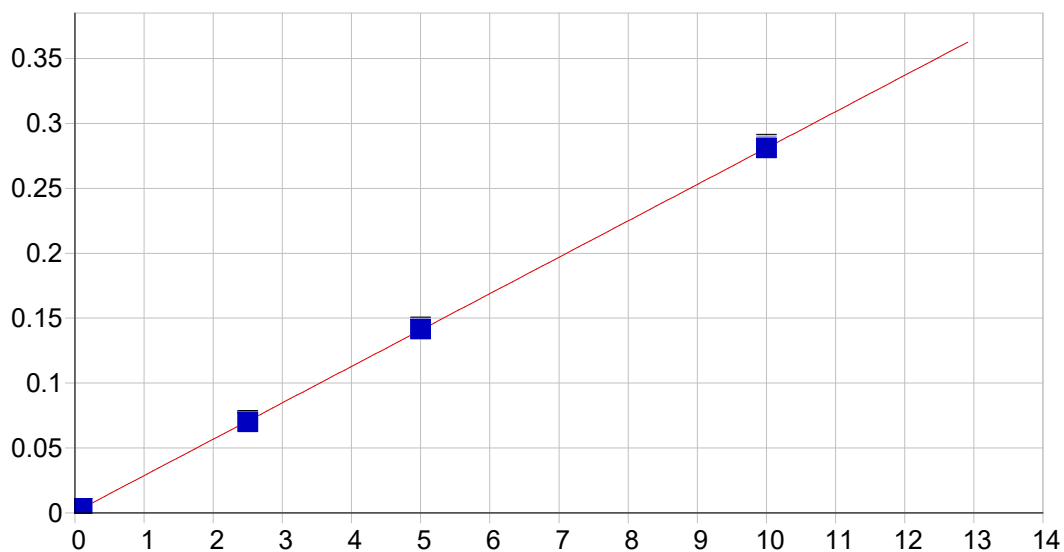


Cu 324.754 {104}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001378 Re-Slope: 1.000000
 A1 (Gain): 0.126322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002753
 Predicted MQL: 0.009176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.000	1
S1	.02000	.01929	-.001	-3.54	.00381	.000	1
S3	.62500	.62027	-.005	-.756	.07932	.001	1
S4	1.2500	1.2470	-.003	-.242	.15807	.001	1
S5	2.5000	2.5085	.008	.338	.31659	.002	1

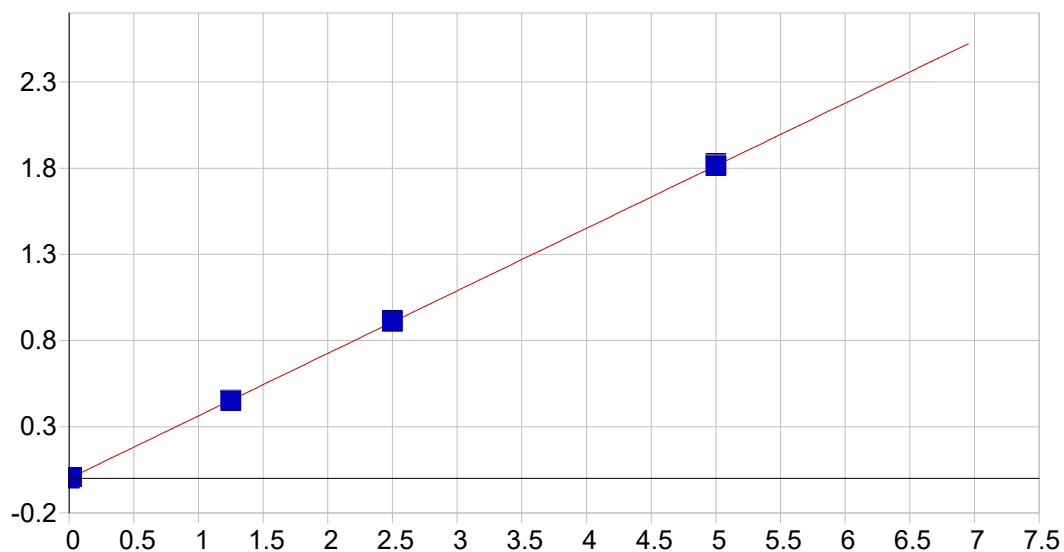


Fe 259.837 {130}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.028028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007243
 Predicted MQL: 0.024142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.10000	.10188	.002	1.88	.00357	.000	1
S3	2.5000	2.4722	-.028	-1.11	.07034	.001	1
S4	5.0000	5.0228	.023	.456	.14217	.001	1
S5	10.000	10.003	.003	.032	.28245	.001	1

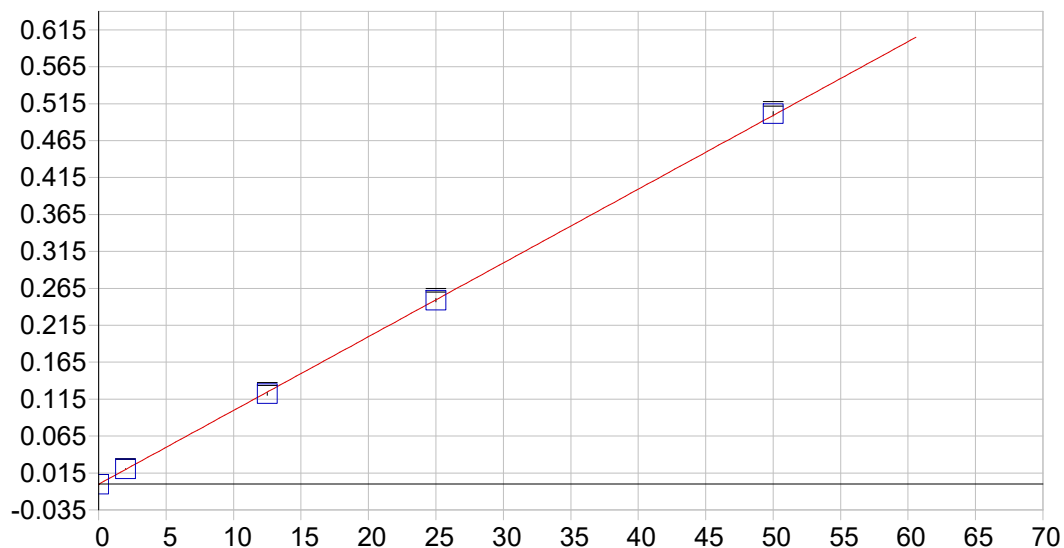


Mn 257.610 {131}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.362779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000500
 Predicted MQL: 0.001667

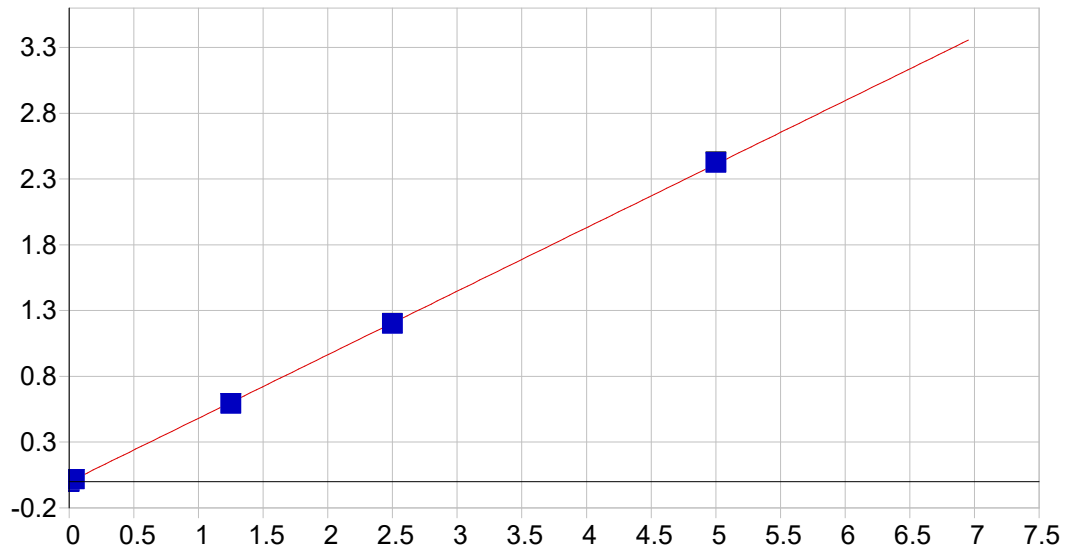
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02172	.002	8.62	.00802	.000	1
S3	1.2500	1.2419	-.008	-.646	.45077	.004	1
S4	2.5000	2.5068	.007	.273	.90973	.005	1
S5	5.0000	4.9995	-.000	-.010	1.8142	.011	1

**Mg 279.079 {121}**

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.009987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.024743
 Predicted MQL: 0.082475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00023	.000	1
S2	2.0000	2.0694	.069	3.47	.02044	.000	1
S3	12.500	12.246	-.254	-2.03	.12208	.002	1
S4	25.000	24.947	-.053	-.212	.24893	.002	1
S5	50.000	50.238	.238	.475	.50151	.003	1

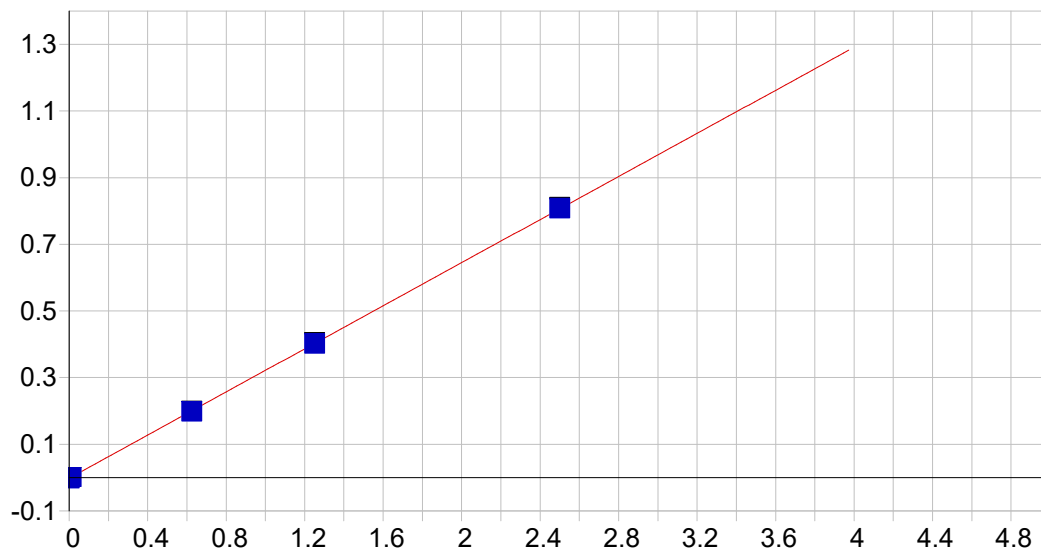


Ni 231.604 {446}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001258 Re-Slope: 1.000000
 A1 (Gain): 0.482881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000545
 Predicted MQL: 0.001815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.04000	.04192	.002	4.81	.01900	.000	1
S3	1.2500	1.2308	-.019	-1.53	.59367	.001	1
S4	2.5000	2.4904	-.010	-.385	1.2024	.001	1
S5	5.0000	5.0269	.027	.538	2.4284	.003	1

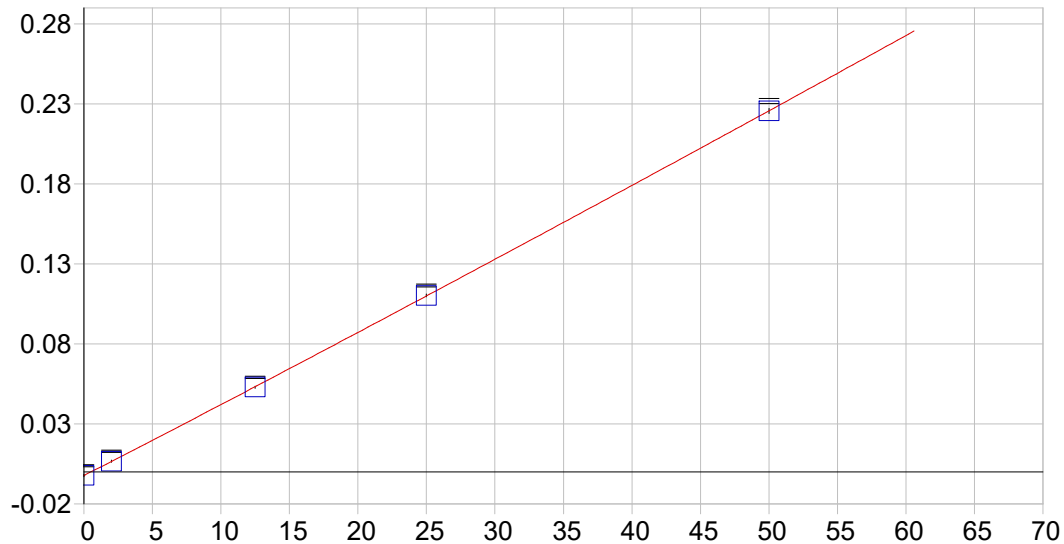


Ag 328.068 {103}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001644 Re-Slope: 1.000000
 A1 (Gain): 0.323291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

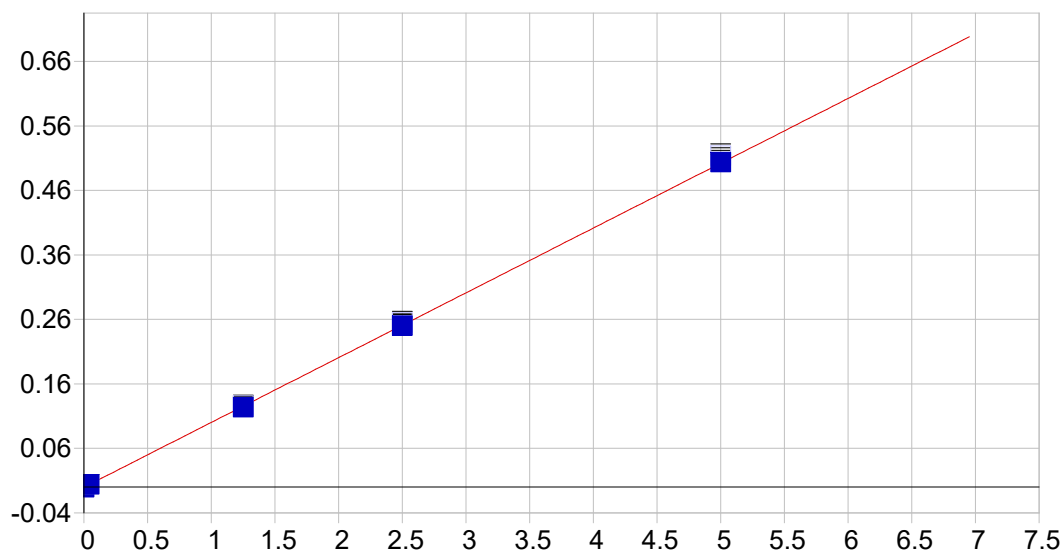
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00164	.000	1
S1	.01000	.01068	.001	6.78	.00180	.000	1
S3	.62500	.61942	-.006	-.892	.19843	.001	1
S4	1.2500	1.2494	-.001	-.047	.40193	.003	1
S5	2.5000	2.5055	.005	.219	.80765	.003	1

**Na 818.326 {41}**

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.002165 Re-Slope: 1.000000
 A1 (Gain): 0.004305 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.010000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000014
 Predicted MDL: 0.287128
 Predicted MQL: 0.957092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00217	.001	1
S2	2.0000	2.0232	.023	1.16	.00661	.001	1
S3	12.500	12.423	-.077	-.619	.05292	.001	1
S4	25.000	25.072	.072	.287	.11029	.001	1
S5	50.000	49.983	-.017	-.035	.22560	.002	1

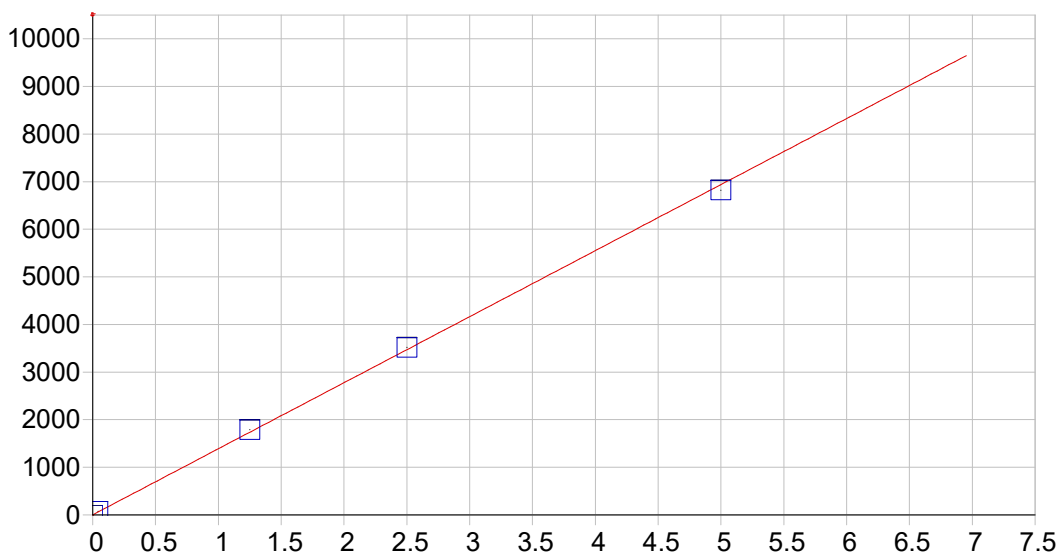


V 292.402 {115}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.100469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002879
 Predicted MQL: 0.009597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04492	.005	12.3	.00451	.000	1
S3	1.2500	1.2354	-.015	-1.17	.12642	.001	1
S4	2.5000	2.4932	-.007	-.273	.25529	.002	1
S5	5.0000	5.0163	.016	.326	.51379	.003	1

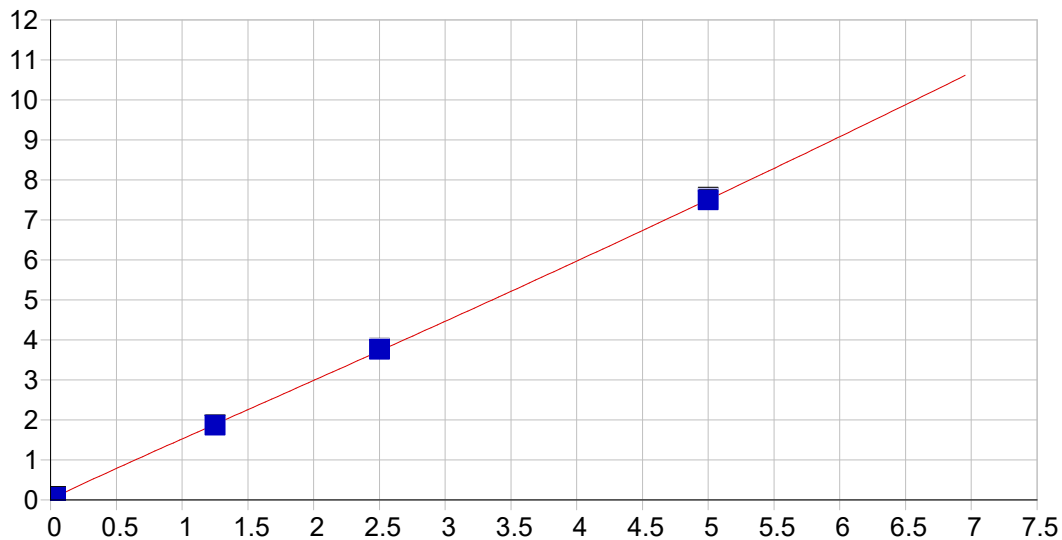


Zn 206.200 {464}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.403160 Re-Slope: 1.000000
 A1 (Gain): 1387.341207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.931806
 Predicted MDL: 0.000371
 Predicted MQL: 0.001236

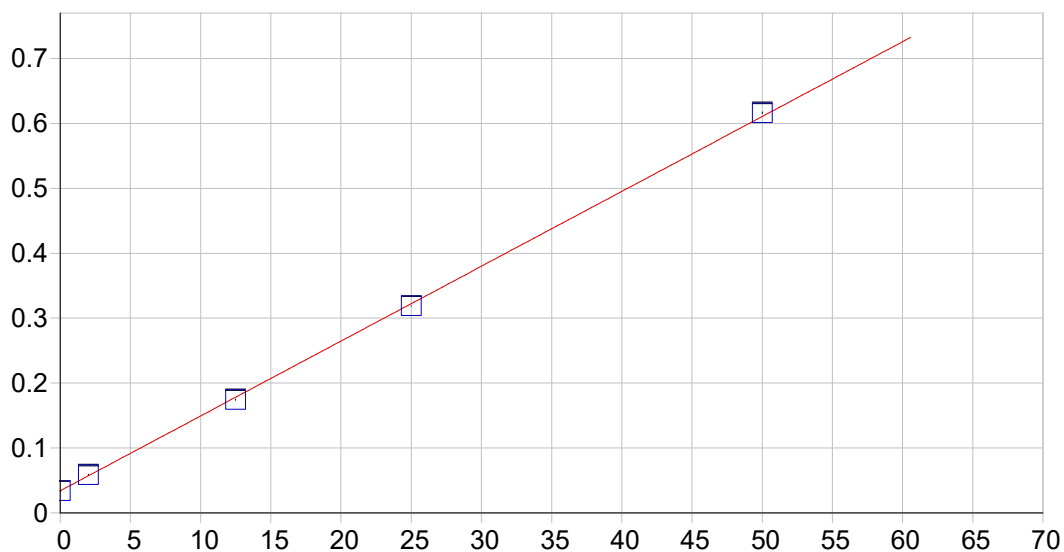
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.3849	.273	1
S1	.04000	.05207	.012	30.2	74.644	.347	1
S3	1.2500	1.2892	.039	3.14	1791.0	5.14	1
S4	2.5000	2.5336	.034	1.34	3517.4	2.29	1
S5	5.0000	4.9151	-.085	-1.70	6821.3	5.00	1

**Zn 213.856 {158}**

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001505 Re-Slope: 1.000000
 A1 (Gain): 1.485187 Y-int: 0.000000
 A2 (Curvature): 0.037041
 n (Exponent): 0.940000
 Correlation: 0.999973 Status: Warning Positive Curvature
 Std Error of Est: 0.000466
 Predicted MDL: 0.000551
 Predicted MQL: 0.001836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00150	.001	1
S1	.04000	.04071	.001	1.78	.07520	.001	1
S3	1.2500	1.2330	-.017	-1.36	1.8753	.003	1
S4	2.5000	2.5245	.025	.980	3.7804	.013	1
S5	5.0000	4.9921	-.008	-.159	7.5368	.035	1

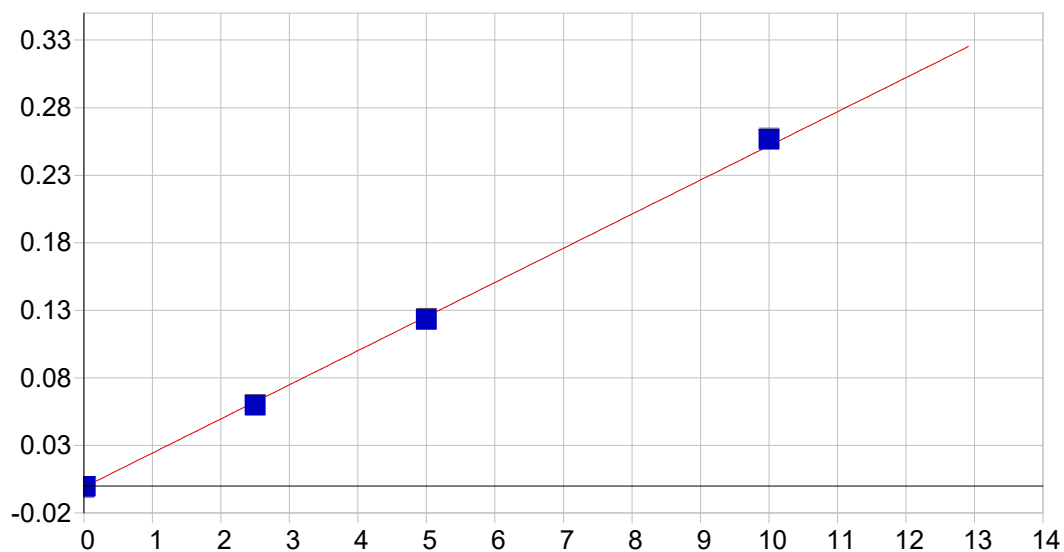


K 769.896 { 44}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034109 Re-Slope: 1.000000
 A1 (Gain): 0.011530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.082133
 Predicted MQL: 0.273778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.03411	.001	1
S2	2.0000	2.1200	.120	6.00	.05855	.001	1
S3	12.500	12.184	-.316	-2.53	.17458	.001	1
S4	25.000	24.696	-.304	-1.21	.31885	.000	1
S5	50.000	50.500	.500	.999	.61635	.001	1

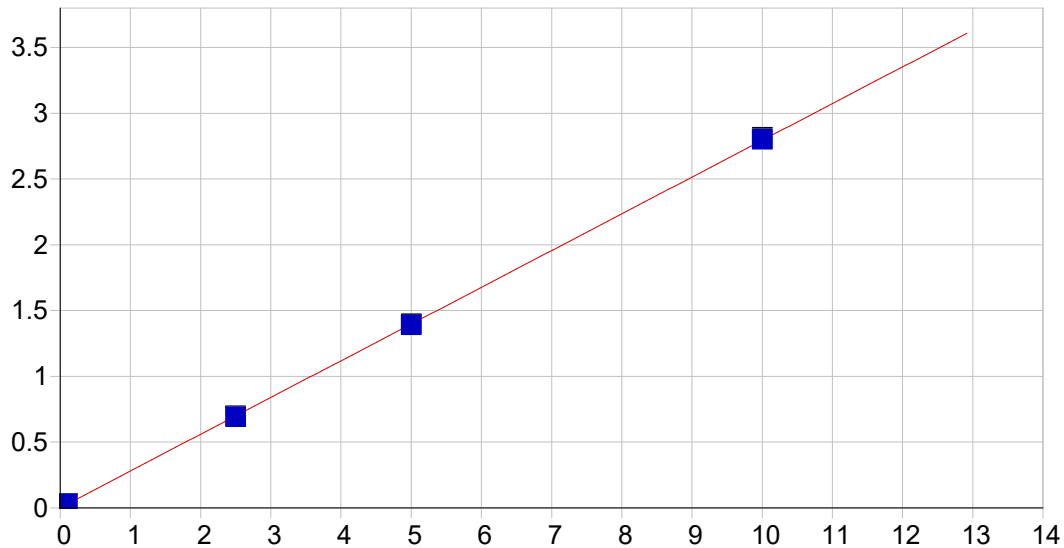


P 177.495 {490}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000945 Re-Slope: 1.000000
 A1 (Gain): 0.025262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004600
 Predicted MQL: 0.015332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.02000	.02017	.000	.846	-.00043	.000	1
S3	2.5000	2.4009	-.099	-3.96	.05985	.000	1
S4	5.0000	4.9119	-.088	-1.76	.12343	.001	1
S5	10.000	10.187	.187	1.87	.25698	.000	1

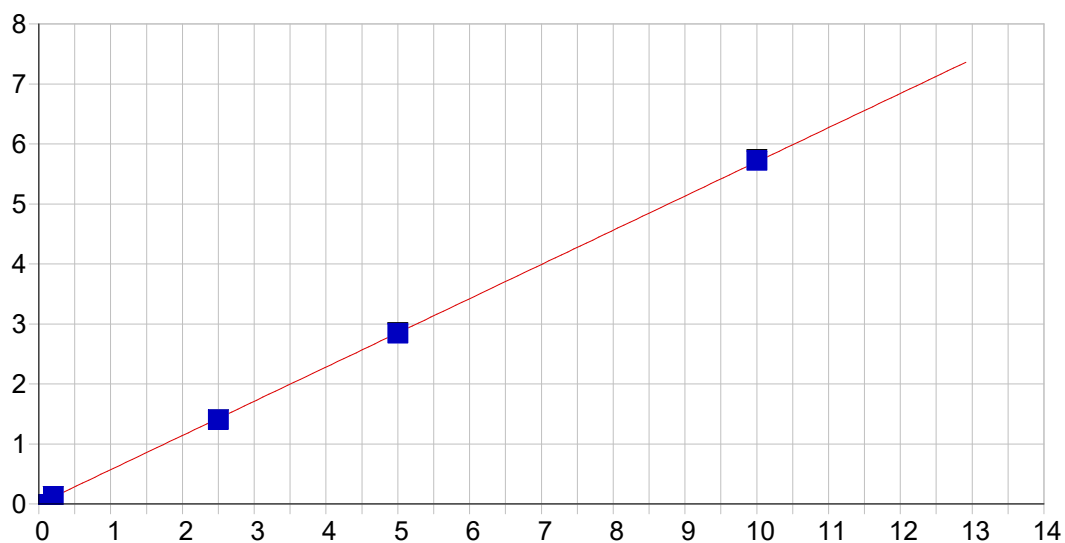


B 249.678 {135}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001516 Re-Slope: 1.000000
 A1 (Gain): 0.279271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001064
 Predicted MQL: 0.003546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00151	.000	1
S1	.10000	.10894	.009	8.94	.03183	.000	1
S3	2.5000	2.4788	-.021	-.848	.69218	.005	1
S4	5.0000	4.9786	-.021	-.428	1.3887	.007	1
S5	10.000	10.034	.034	.337	2.7973	.015	1

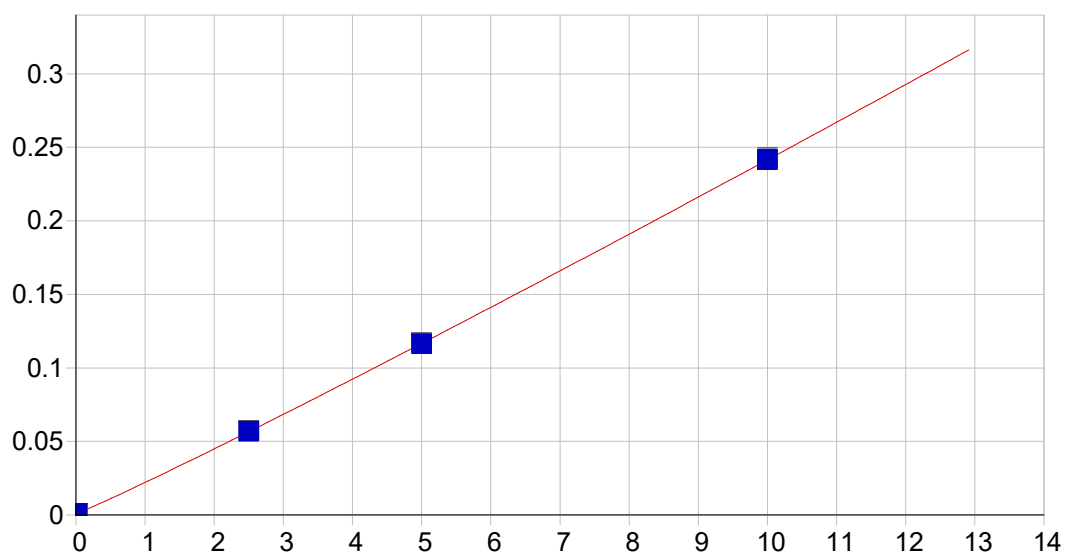


Mo 202.030 {467}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.570063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.20000	.21678	.017	8.39	.12383	.000	1
S3	2.5000	2.4606	-.039	-1.57	1.4033	.006	1
S4	5.0000	4.9860	-.014	-.281	2.8432	.009	1
S5	10.000	10.037	.037	.366	5.7230	.015	1

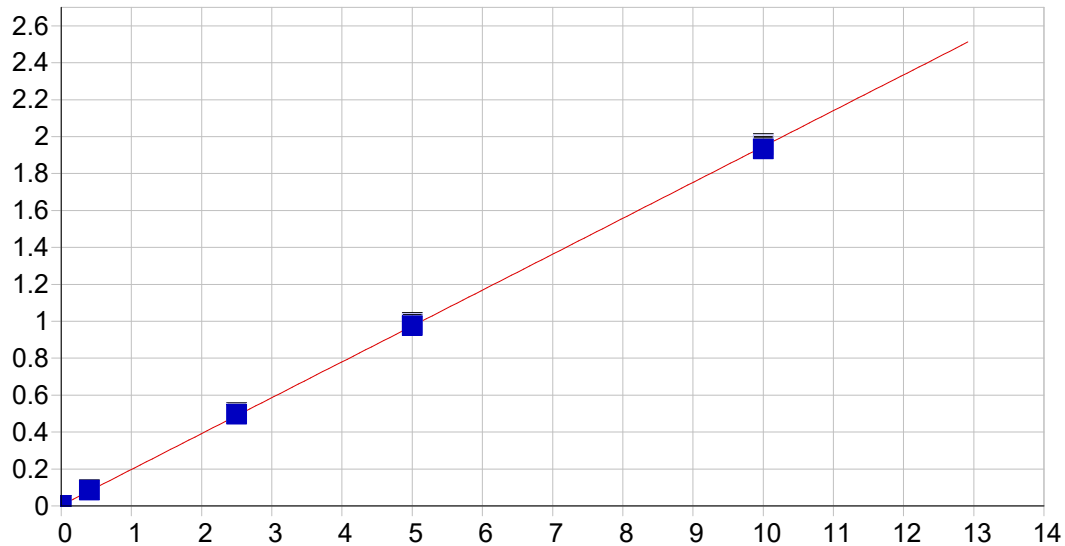


S 182.034 {485}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000737 Re-Slope: 1.000000
A1 (Gain): 0.021320 Y-int: 0.000000
A2 (Curvature): 0.000013
n (Exponent): 1.050000
Correlation: 0.999995 Status: Warning Positive Curvature
Std Error of Est: 0.000003
Predicted MDL: 0.009260
Predicted MQL: 0.030867

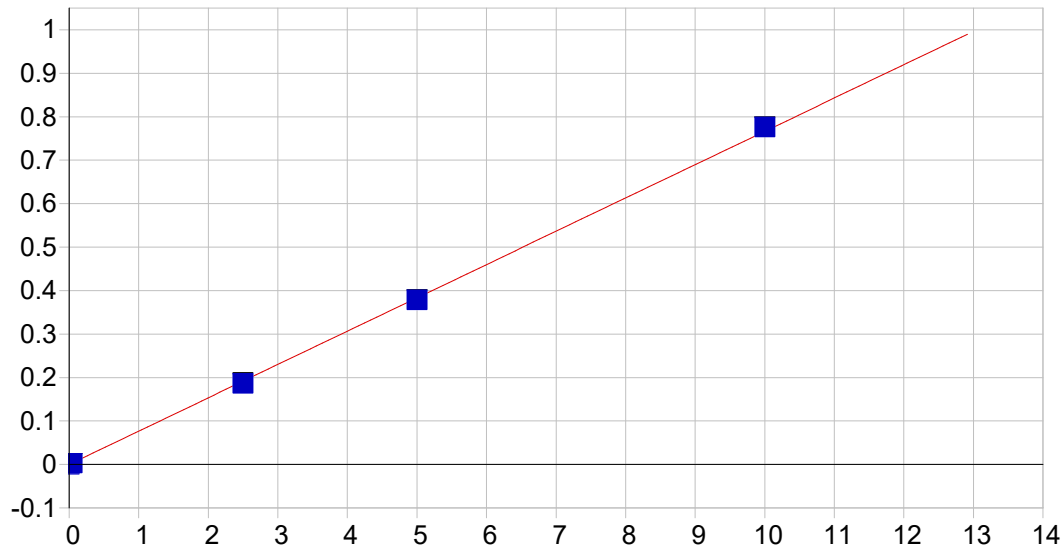
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02000	.01825	-.002	-8.73	.00104	.000	1
S3	2.5000	2.5099	.010	.394	.05710	.000	1
S4	5.0000	4.9883	-.012	-.235	.11685	.000	1
S5	10.000	10.003	.003	.033	.24262	.000	1

**Si 251.611 {134}**

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002907 Re-Slope: 1.000000
A1 (Gain): 0.194300 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999932 Status: OK.
Std Error of Est: 0.000250
Predicted MDL: 0.001384
Predicted MQL: 0.004612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00290	.000	1
S1	.40000	.42285	.023	5.71	.08544	.001	1
S3	2.5000	2.5395	.040	1.58	.50206	.003	1
S4	5.0000	5.0108	.011	.216	.98794	.005	1
S5	10.000	9.9270	-.073	-.730	1.9546	.008	1

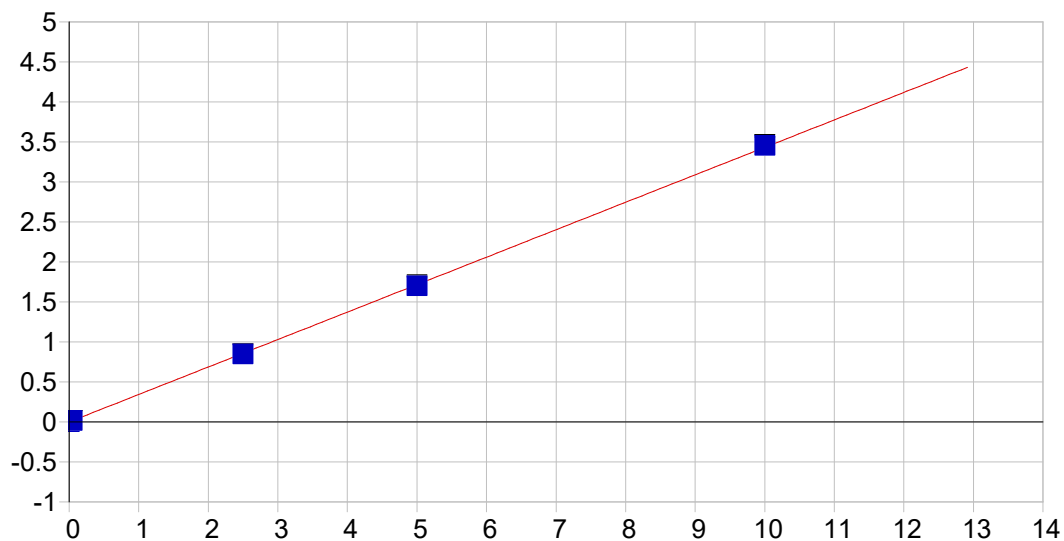


Sn 189.989 [478]

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.076624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001760
 Predicted MQL: 0.005866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03886	-.001	-2.84	.00312	.000	1
S3	2.5000	2.4334	-.067	-2.67	.18645	.001	1
S4	5.0000	4.9366	-.063	-1.27	.37811	.001	1
S5	10.000	10.131	.131	1.31	.77583	.001	1

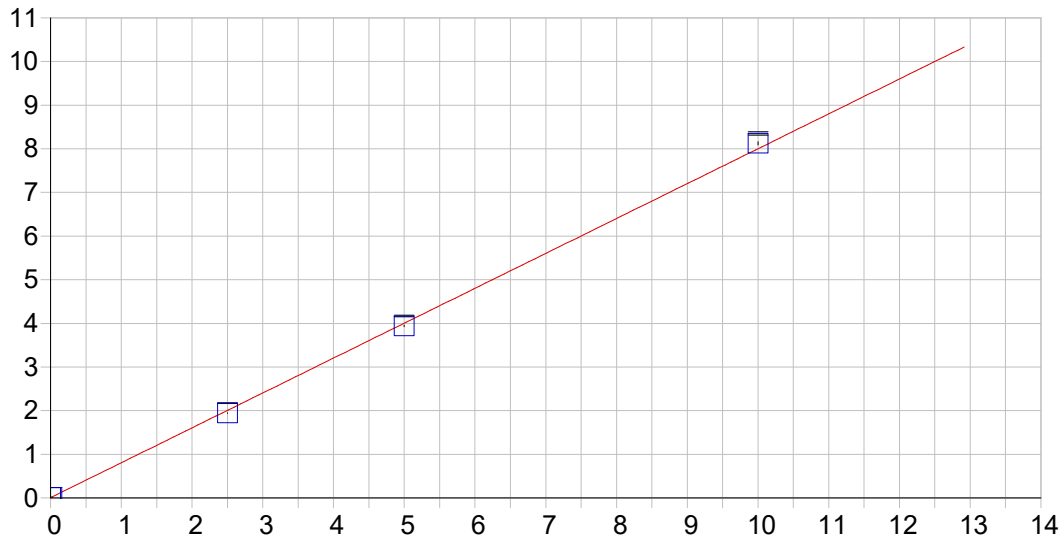


TI 336.121 {100}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.343170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001291
 Predicted MQL: 0.004302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.04000	.04774	.008	19.3	.01644	.000	1
S3	2.5000	2.4698	-.030	-1.21	.84735	.009	1
S4	5.0000	4.9569	-.043	-.861	1.7006	.012	1
S5	10.000	10.065	.065	.655	3.4531	.016	1

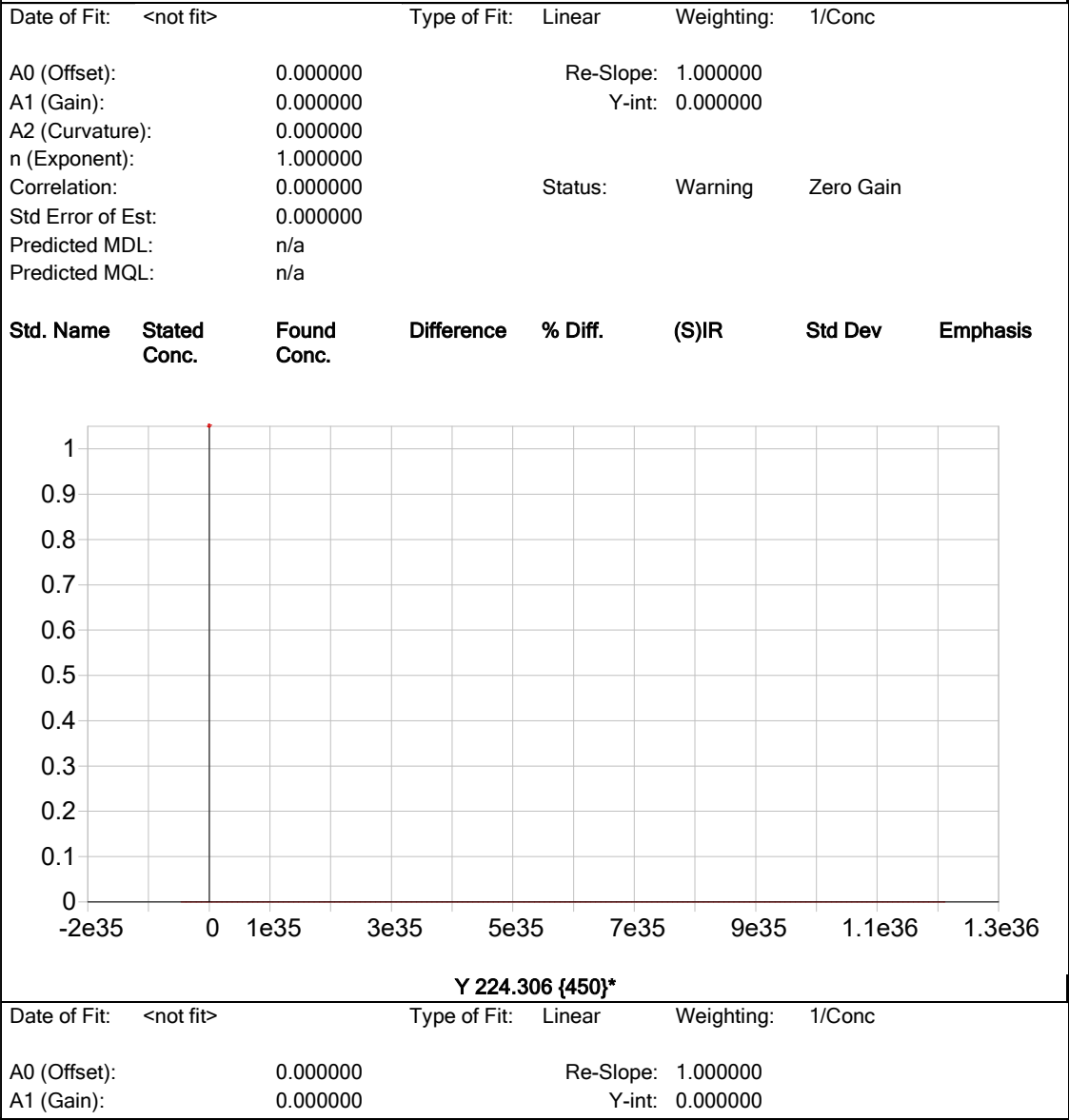
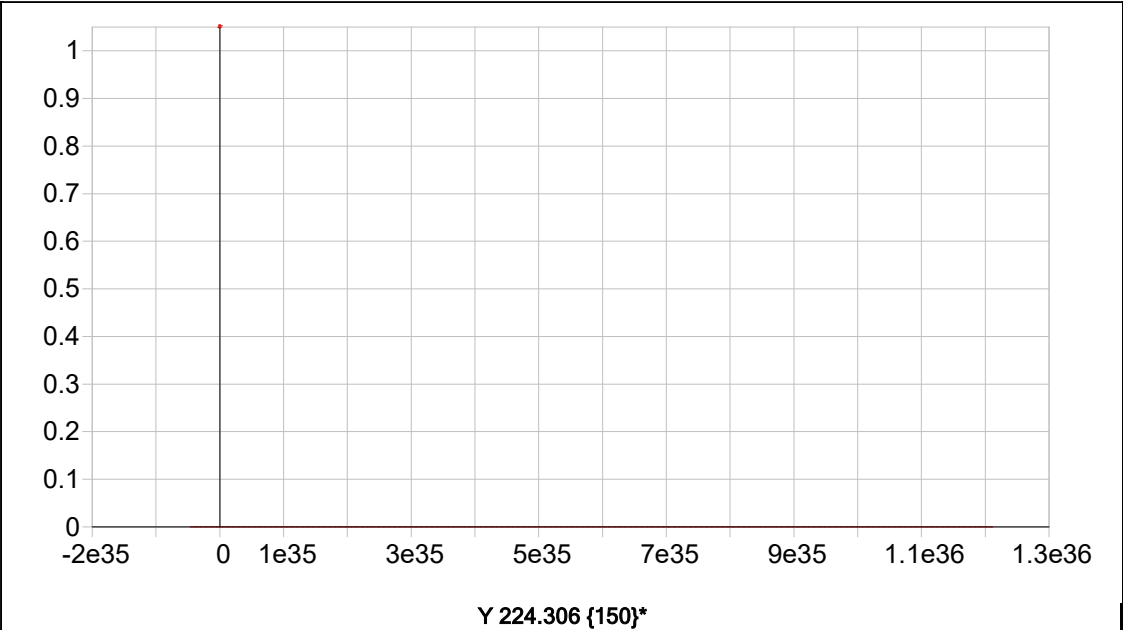


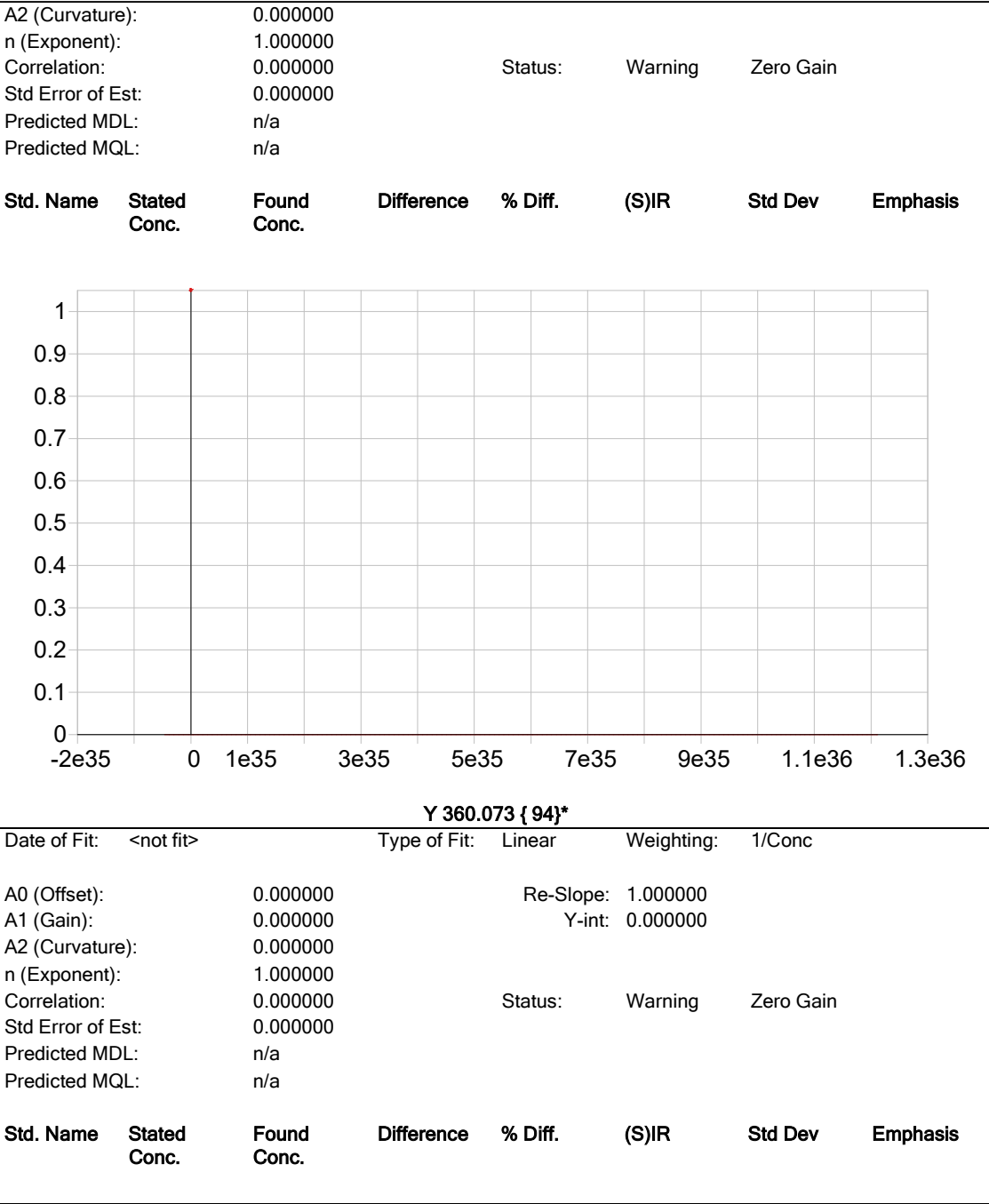
LI 670.784 { 50}

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006224 Re-Slope: 1.000000
 A1 (Gain): 0.799530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.001599
 Predicted MQL: 0.005330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00622	.001	1
S5	10.000	10.154	.154	1.54	8.1250	.037	1
S4	5.0000	4.9196	-.080	-1.61	3.9396	.019	1
S3	2.5000	2.4241	-.076	-3.04	1.9443	.008	1
S1	.02000	.02186	.002	9.28	.02370	.000	1

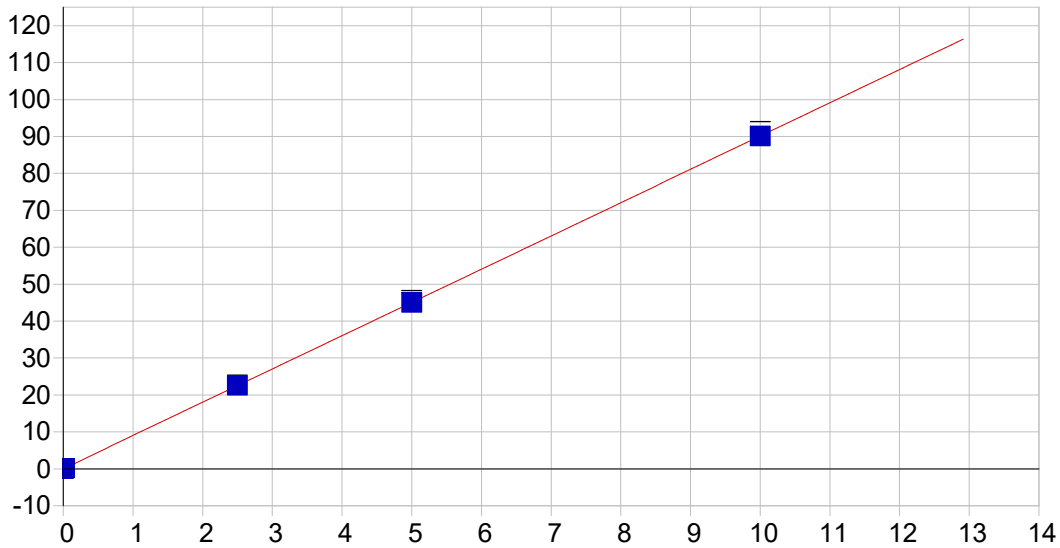




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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

Date of Fit: 06/18/2020 16:08:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000404 Re-Slope: 1.000000
 A1 (Gain): 9.009267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.001	1
S1	.02000	.02059	.001	2.95	.18683	.000	1
S3	2.5000	2.5015	.001	.060	22.560	.122	1
S4	5.0000	4.9958	-.004	-.085	45.055	.543	1
S5	10.000	10.002	.002	.021	90.204	1.20	1

Sample Name: S0 Acquired: 06/18/2020 11:58:56 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	-.00013	-.00033	-.00065	.00046	.00042	-.00153	.00018	-.00074
Stddev	.00011	.00002	.00025	.00018	.00024	.00035	.00099	.00019
%RSD	78.939	5.3132	37.987	39.792	57.522	22.886	554.98	25.585

#1	-.00024	-.00033	-.00050	.00045	.00015	-.00115	.00036	-.00059
#2	-.00003	-.00032	-.00051	.00028	.00060	-.00159	-.00089	-.00069
#3	-.00014	-.00035	-.00093	.00065	.00053	-.00184	.00106	-.00096

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	.00103	-.00027	-.00007	-.00009	.00138	.00071	.00014	-.00023
Stddev	.00012	.00011	.00004	.00014	.00009	.00004	.00020	.00006
%RSD	11.318	42.159	68.808	156.44	6.7295	5.1239	141.73	24.340

#1	.00090	-.00023	-.00002	-.00024	.00129	.00073	.00021	-.00022
#2	.00112	-.00040	-.00006	-.00010	.00147	.00067	.00030	-.00028
#3	.00108	-.00018	-.00011	.00005	.00138	.00072	-.00008	-.00017

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	-.00126	-.00164	-.00217	-.00020	.00150	.03411	-.00094	.00151
Stddev	.00029	.00008	.00079	.00011	.00066	.00080	.00004	.00018
%RSD	23.069	4.7645	36.494	53.462	43.950	2.3412	4.0806	11.869

#1	-.00100	-.00165	-.00208	-.00031	.00091	.03334	-.00099	.00170
#2	-.00120	-.00156	-.00300	-.00019	.00139	.03406	-.00092	.00149
#3	-.00157	-.00172	-.00142	-.00010	.00222	.03493	-.00093	.00135

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	.00023	.00074	.00290	.00014	.00006	.00622	.00040	
Stddev	.00010	.00020	.00050	.00015	.00013	.00101	.00066	
%RSD	42.098	27.493	17.082	106.89	197.78	16.181	164.50	

#1	.00012	.00097	.00342	.00019	-.00002	.00737	.00099	
#2	.00028	.00065	.00286	-.00003	.00021	.00583	-.00031	
#3	.00030	.00059	.00243	.00026	.00001	.00547	.00051	

Sample Name: S0 Acquired: 06/18/2020 11:58:56 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	1449.3	2141.7	45811.	9978.3	2819.2
Stddev	20.9	2.6	381.	21.1	2.2
%RSD	1.4396	.11927	.83254	.21113	.07718
#1	1440.9	2144.0	45722.	10001.	2816.8
#2	1434.0	2142.0	45482.	9975.9	2821.1
#3	1473.1	2138.9	46229.	9958.6	2819.7

Sample Name: S1 Acquired: 06/18/2020 12:02:48 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	.00026	.00131	.00190	.00140	.00602	.00624	.24974	.01747
Stddev	.00008	.00005	.00033	.00014	.00003	.00010	.00228	.00024
%RSD	32.670	3.9303	17.462	10.183	.43784	1.6809	.91465	1.4008

#1	.00016	.00132	.00177	.00132	.00602	.00633	.25086	.01734
#2	.00031	.00126	.00165	.00157	.00599	.00625	.24711	.01775
#3	.00030	.00136	.00227	.00132	.00604	.00612	.25124	.01732

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	.01852	.00148	.03201	.00381	.00357	.00802	.01900	.00180
Stddev	.00010	.00000	.00010	.00010	.00017	.00013	.00013	.00003
%RSD	.52094	.29935	.29956	2.6348	4.7350	1.6506	.67666	1.7080

#1	.01863	.00148	.03207	.00384	.00376	.00813	.01886	.00180
#2	.01850	.00147	.03190	.00389	.00353	.00807	.01904	.00177
#3	.01844	.00148	.03206	.00370	.00343	.00787	.01911	.00183

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	.00451	.07520	-.00043	.03183	.12383	.00104	.08544	.00312
Stddev	.00010	.00147	.00004	.00007	.00040	.00001	.00064	.00011
%RSD	2.1470	1.9536	10.018	.21926	.32539	1.2808	.74702	3.6109

#1	.00442	.07690	-.00041	.03191	.12360	.00103	.08614	.00302
#2	.00462	.07445	-.00040	.03179	.12430	.00105	.08529	.00311
#3	.00450	.07427	-.00048	.03180	.12360	.00105	.08489	.00324

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01644	.02370	.18683
Stddev	.00042	.00018	.00026
%RSD	2.5350	.77216	.13766

#1	.01658	.02350	.18673
#2	.01677	.02387	.18664
#3	.01597	.02373	.18712

Sample Name: S1 Acquired: 06/18/2020 12:02:48 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	1450.9	2126.6	46015.	10096.	2804.4
Stddev	10.5	4.5	162.	55.	2.2
%RSD	.72607	.21385	.35296	.54259	.07929
#1	1440.6	2131.3	45871.	10063.	2804.9
#2	1461.6	2126.2	46191.	10066.	2801.9
#3	1450.4	2122.3	45984.	10159.	2806.2

Sample Name: S2 Acquired: 06/18/2020 12:06:41 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	.10579	.02044	.00661	.05855
Stddev	.00110	.00040	.00070	.00117
%RSD	1.0361	1.9380	10.519	2.0012

#1	.10483	.01999	.00621	.05720
#2	.10556	.02061	.00741	.05933
#3	.10698	.02073	.00621	.05912

Int. Std.	Y_3710
Units	Cts/S
Avg	10142.
Stddev	30.
%RSD	.29895

#1	10175.
#2	10116.
#3	10134.

Sample Name: S3 Acquired: 06/18/2020 12:10:32 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	.05242	.09167	.45488	.11120	.24871	.33013	11.501	.36734
Stddev	.00013	.00056	.00072	.00021	.00129	.00300	.059	.00290
%RSD	.24053	.60840	.15727	.18673	.51984	.91015	.50948	.78909

#1	.05229	.09117	.45413	.11097	.24724	.32672	11.433	.36601
#2	.05254	.09157	.45555	.11128	.24968	.33127	11.535	.37066
#3	.05243	.09227	.45497	.11136	.24919	.33239	11.534	.36533

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	3.5465	.62773	.07441	1.0296	.07932	.07034	.45077	.12208
Stddev	.0066	.00431	.00019	.0017	.00066	.00078	.00368	.00183
%RSD	.18614	.68603	.25908	.16837	.82673	1.1101	.81572	1.4970

#1	3.5437	.62294	.07458	1.0287	.07872	.06960	.44675	.12012
#2	3.5418	.62895	.07445	1.0285	.07921	.07026	.45159	.12237
#3	3.5540	.63129	.07420	1.0316	.08002	.07116	.45396	.12374

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	.59367	.19843	.05292	.12642	1.8753	.17458	.05985	.69218
Stddev	.00060	.00054	.00064	.00078	.0028	.00089	.00019	.00549
%RSD	.10186	.27336	1.2111	.61557	.15082	.51258	.31100	.79311

#1	.59348	.19783	.05365	.12587	1.8783	.17357	.05983	.68928
#2	.59318	.19888	.05250	.12609	1.8727	.17527	.05968	.69851
#3	.59434	.19859	.05260	.12731	1.8748	.17491	.06005	.68874

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	1.4033	.05710	.50206	.18645	.84735	1.9443	22.560
Stddev	.0064	.00015	.00331	.00116	.00881	.0084	.122
%RSD	.45345	.25707	.65855	.62022	1.0395	.43013	.53982

#1	1.3962	.05698	.49960	.18527	.83768	1.9347	22.421
#2	1.4051	.05707	.50582	.18649	.85491	1.9482	22.650
#3	1.4085	.05727	.50075	.18758	.84947	1.9501	22.609

Sample Name: S3 Acquired: 06/18/2020 12:10:32 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	1427.2	2077.3	45364.	10052.	2708.7
Stddev	4.9	4.3	73.	51.	2.7
%RSD	.34507	.20692	.16099	.50553	.09896
#1	1429.1	2082.2	45365.	10052.	2707.1
#2	1430.9	2074.2	45436.	10001.	2711.8
#3	1421.6	2075.4	45290.	10103.	2707.1

Sample Name: S4 Acquired: 06/18/2020 12:14:11 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	.10602	.18553	.92385	.22294	.50064	.66556	23.229	.73448
Stddev	.00039	.00037	.00144	.00060	.00015	.00692	.058	.00385
%RSD	.37058	.19837	.15580	.26989	.02967	1.0404	.24932	.52361

#1	.10589	.18594	.92274	.22292	.50060	.66005	23.174	.73058
#2	.10570	.18524	.92334	.22235	.50051	.67333	23.223	.73827
#3	.10646	.18540	.92548	.22355	.50080	.66330	23.290	.73458

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	7.1424	1.2608	.14953	2.0868	.15807	.14217	.90973	.24893
Stddev	.0043	.0052	.00052	.0018	.00097	.00105	.00539	.00235
%RSD	.05951	.41109	.35006	.08629	.61093	.73693	.59267	.94598

#1	7.1434	1.2579	.14948	2.0848	.15746	.14121	.90736	.24723
#2	7.1377	1.2578	.14903	2.0874	.15918	.14202	.90593	.24793
#3	7.1460	1.2668	.15007	2.0882	.15757	.14329	.91590	.25161

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	1.2024	.40193	.11029	.25529	3.7804	.31885	.12343	1.3887
Stddev	.0009	.00313	.00087	.00200	.0134	.00021	.00062	.0067
%RSD	.07762	.77834	.78859	.78242	.35302	.06650	.50439	.48433

#1	1.2014	.40129	.11066	.25451	3.7940	.31904	.12284	1.3814
#2	1.2030	.40533	.10930	.25380	3.7674	.31888	.12337	1.3947
#3	1.2029	.39917	.11092	.25756	3.7798	.31862	.12408	1.3900

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	2.8432	.11685	.98794	.37811	1.7006	3.9396	45.055	
Stddev	.0085	.00035	.00528	.00089	.0120	.0195	.543	
%RSD	.30054	.29645	.53434	.23596	.70805	.49401	1.2046	

#1	2.8430	.11646	.98191	.37822	1.6998	3.9233	44.435	
#2	2.8348	.11711	.99172	.37716	1.7130	3.9611	45.446	
#3	2.8518	.11699	.99019	.37894	1.6889	3.9343	45.283	

Sample Name: S4 Acquired: 06/18/2020 12:14:11 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	1388.0	2035.2	44714.	10020.	2636.7
Stddev	17.8	7.8	247.	27.	6.6
%RSD	1.2855	.38208	.55325	.27430	.24984
#1	1377.3	2028.7	44569.	9988.9	2629.4
#2	1378.1	2043.8	44574.	10040.	2642.2
#3	1408.6	2033.0	45000.	10032.	2638.4

Sample Name: S5 Acquired: 06/18/2020 12:17:56 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	.21626	.37532	1.8744	.45246	1.0164	1.3661	46.217	1.4541
Stddev	.00119	.00074	.0015	.00254	.0037	.0067	.139	.0048
%RSD	.54901	.19587	.07807	.56191	.36076	.48968	.30049	.33093

#1	.21523	.37451	1.8744	.45192	1.0141	1.3584	46.184	1.4557
#2	.21600	.37594	1.8729	.45022	1.0145	1.3705	46.370	1.4578
#3	.21756	.37552	1.8758	.45522	1.0206	1.3693	46.098	1.4486

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	14.364	2.5262	.29946	4.2301	.31659	.28245	1.8142	.50151
Stddev	.015	.0134	.00026	.0040	.00186	.00143	.0111	.00297
%RSD	.10151	.53068	.08637	.09437	.58826	.50705	.61210	.59248

#1	14.356	2.5107	.29964	4.2273	.31446	.28093	1.8017	.49810
#2	14.355	2.5329	.29916	4.2283	.31747	.28377	1.8181	.50289
#3	14.380	2.5349	.29958	4.2347	.31786	.28265	1.8228	.50354

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4284	.80765	.22560	.51379	7.5368	.61635	.25698	2.7973
Stddev	.0026	.00308	.00151	.00314	.0348	.00129	.00036	.0146
%RSD	.10496	.38153	.66764	.61044	.46130	.20981	.13923	.52219

#1	2.4266	.80913	.22402	.51046	7.5165	.61562	.25657	2.8006
#2	2.4274	.80972	.22702	.51668	7.5769	.61784	.25721	2.8099
#3	2.4313	.80411	.22576	.51424	7.5169	.61559	.25717	2.7813

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	5.7230	.24262	1.9546	.77583	3.4531	8.1250	90.204
Stddev	.0147	.00035	.0077	.00113	.0157	.0375	1.203
%RSD	.25613	.14295	.39564	.14527	.45328	.46111	1.3341

#1	5.7184	.24225	1.9495	.77633	3.4358	8.0900	88.823
#2	5.7112	.24268	1.9635	.77454	3.4571	8.1645	91.028
#3	5.7394	.24293	1.9508	.77662	3.4663	8.1206	90.762

Sample Name: S5 Acquired: 06/18/2020 12:17:56 Type: Cal
Method: NON EPA-6010-200.7(v270) 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	1381.7	1981.1	44843.	10049.	2532.8
Stddev	13.1	6.7	182.	43.	4.9
%RSD	.94733	.33719	.40641	.42644	.19423
#1	1385.9	1980.5	44675.	10015.	2531.2
#2	1367.0	1988.0	44818.	10036.	2538.3
#3	1392.1	1974.7	45037.	10097.	2528.9

Sample Name: ICV01 Acquired: 06/18/2020 12:21:43 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008968	1.022267	1.001268	1.039524	.9858881	2.600304
Stddev	.015253	.002650	.002570	.004879	.0034704	.023706
%RSD	1.511739	.2592543	.2567236	.4693906	.3520029	.9116726

#1	1.002962	1.021317	.999376	1.040370	.9846469	2.573613
#2	.997633	1.025261	1.004195	1.034276	.9832090	2.608386
#3	1.026310	1.020222	1.000235	1.043924	.9898084	2.618911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146414	.5135940	.5123186	10.03031	.5271061	.4960037
Stddev	.0056873	.0019161	.0004933	.14866	.0015635	.0010185
%RSD	1.105091	.3730743	.0962941	1.482102	.2966124	.2053385

#1	.5087191	.5132896	.5125300	9.86900	.5288901	.4954393
#2	.5151448	.5156441	.5117548	10.06015	.5264534	.4971794
#3	.5200602	.5118483	.5126710	10.16179	.5259747	.4953923

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282195	10.07831	.5193175	5.979979	.5182164	.2448554
Stddev	.0027363	.11274	.0063193	.036342	.0007537	.0018954
%RSD	.5180179	1.118625	1.216852	.6077319	.1454341	.7740855

#1	.5266201	9.94877	.5121869	5.944509	.5173462	.2470395
#2	.5266595	10.15426	.5215413	6.017135	.5186564	.2436419
#3	.5313790	10.13189	.5242243	5.978291	.5186467	.2438847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985007	.4804000	1.033864	9.744165	F -.000035	2.609433
Stddev	.298263	.0073319	.005107	.121600	.001936	.008985
%RSD	2.987106	1.526212	.4940162	1.247927	5552.042	.3443301

#1	9.696119	.4719805	1.034314	9.619977	.002168	2.615862
#2	10.29184	.4853789	1.038731	9.863000	-.000806	2.613271
#3	9.96707	.4838405	1.028546	9.749519	-.001467	2.599166

Sample Name: ICV01 Acquired: 06/18/2020 12:21:43 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	F 2.709050	2.571149	2.603235	F 2.629438	F 2.662136	F .0041313
Stddev	.008253	.004935	.011970	.005581	.003696	.0006901
%RSD	.3046408	.1919369	.4598034	.2122356	.1388437	16.70456

#1	2.700883	2.574259	2.595677	2.633815	2.658456	.0038518
#2	2.708881	2.565459	2.617035	2.623154	2.662105	.0036247
#3	2.717386	2.573728	2.596992	2.631345	2.665848	.0049173

Elem	Sr4077
Units	ppm
Avg	F -.007378
Stddev	.000228
%RSD	3.091754

#1	-.007115
#2	-.007505
#3	-.007514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.925	2051.145	46666.37	10274.91	2736.482
Stddev	3.740	6.028	145.64	33.79	2.412
%RSD	.2572366	.2938626	.3120904	.3288402	.0881389

#1	1449.627	2057.507	46574.33	10312.61	2737.670
#2	1455.712	2050.409	46834.28	10247.36	2738.070
#3	1456.436	2045.520	46590.50	10264.77	2733.707

Sample Name: LLICV01 Acquired: 06/18/2020 12:25:47 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228593	.0447712	.0131846	.0208796	.0574525	.1015520
Stddev	.0034540	.0021272	.0019189	.0070848	.0039011	.0061519
%RSD	15.10973	4.751200	14.55409	33.93181	6.790191	6.057872

#1	.0217559	.0442188	.0121651	.0128848	.0617743	.1063972
#2	.0200919	.0471202	.0153980	.0233747	.0541914	.0946306
#3	.0267302	.0429748	.0119906	.0263794	.0563919	.1036282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069385	.0061026	.0060338	2.079612	.0103581	.0305596
Stddev	.0007846	.0001243	.0000671	.010902	.0006117	.0005111
%RSD	.7336603	2.037173	1.112149	.5242441	5.905040	1.672470

#1	.1068794	.0060572	.0060258	2.078971	.0100369	.0307756
#2	.1077509	.0062432	.0059711	2.069044	.0099739	.0309273
#3	.1061851	.0060073	.0061046	2.090821	.0110634	.0299760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211467	.1018933	.0208523	2.176207	.0419065	.0107409
Stddev	.0019066	.0014229	.0001414	.009445	.0005596	.0001712
%RSD	9.016125	1.396489	.6781136	.4339896	1.335408	1.593496

#1	.0189824	.1034075	.0210121	2.166305	.0414294	.0105447
#2	.0225781	.1016888	.0207432	2.177201	.0425225	.0108596
#3	.0218797	.1005838	.0208017	2.185115	.0417675	.0108183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605236	.0444295	.0413355	1.867480	.0214964	F .1228474
Stddev	.147569	.0027878	.0005774	.094688	.0027321	.0015369
%RSD	9.192965	6.274637	1.396732	5.070384	12.70971	1.251072

#1	1.760587	.0413457	.0408469	1.976568	.0183437	.1238780
#2	1.466929	.0467712	.0411870	1.819323	.0231730	.1210809
#3	1.588193	.0451714	.0419726	1.806550	.0229725	.1235833

Sample Name: LLICV01 Acquired: 06/18/2020 12:25:47 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217061	.0166130	.4187609	.0442493	.0478871	.0210784
Stddev	.0010826	.0122148	.0043032	.0002696	.0014898	.0016995
%RSD	.4883061	73.52521	1.027591	.6092006	3.111080	8.062929

#1	.2209772	.0300010	.4139606	.0441161	.0461783	.0230408
#2	.2211910	.0060755	.4222723	.0440723	.0485693	.0200915
#3	.2229500	.0137626	.4200499	.0445596	.0489136	.0201028

Elem	Sr4077
Units	ppm
Avg	.0204795
Stddev	.0000497
%RSD	.2428980

#1	.0204986
#2	.0204230
#3	.0205168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.809	2070.741	46890.60	10275.44	2781.725
Stddev	21.352	2.186	516.90	72.14	.844
%RSD	1.466691	.1055858	1.102356	.7020733	.0303254

#1	1460.800	2073.245	46738.08	10289.88	2780.860
#2	1432.403	2069.208	46467.12	10197.17	2781.768
#3	1474.223	2069.771	47466.60	10339.28	2782.545

Sample Name: ICB01 Acquired: 06/18/2020 12:29:39 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	-.001540	-.000164	.0007743	.0011388	.0009420	.0035993	-.000534
Stddev	.004102	.002009	.0018564	.0037464	.0034215	.0026492	.000313
%RSD	266.3957	1224.146	239.7693	328.9930	363.2178	73.60391	58.66462

#1	.003106	-.001172	-.000936	.0049767	.0042242	.0056682	-.000668
#2	-.003062	.002149	.002749	.0009484	.0012053	.0045162	-.000176
#3	-.004664	-.001470	.000509	-.002509	-.002604	.0006134	-.000758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000430	.0105869	.0003817	-.000265	-.000389	-.006374
Stddev	.000020	.0000820	.0103179	.0004472	.000351	.004050	.004041
%RSD	53.50567	190.5566	97.45977	117.1552	132.4756	1041.067	63.38939

#1	-.000047	-.000035	.0019923	.0002917	-.000670	.003710	-.002683
#2	-.000014	.000128	.0077386	-.000014	-.000044	-.000489	-.010691
#3	-.000051	.000036	.0220297	.000867	-.000081	-.004388	-.005749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0057645	-.000264	.0006385	-.528470	.0001134	.0000990
Stddev	.000250	.0165685	.000173	.0004439	.096785	.0027973	.0000429
%RSD	71.48979	287.4209	65.33004	69.52996	18.31412	2467.104	43.27041

#1	-.000366	-.013013	-.000359	.0004188	-.419862	-.003100	.0000656
#2	-.000093	.011979	-.000370	.0003472	-.605587	.001440	.0001474
#3	-.000593	.018328	-.000065	.0011494	-.559962	.002001	.0000841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294952	.0004414	.0083312	.0000698	-.003279	-.000767	.0022021
Stddev	.067815	.0023158	.0002245	.0002410	.004287	.000188	.0008294
%RSD	22.99179	524.6179	2.694734	345.2157	130.7362	24.55499	37.66202

#1	-.357975	.0030407	.0081241	-.000018	-.007535	-.000979	.0031478
#2	-.223192	-.001402	.0085697	.000342	.001038	-.000704	.0015987
#3	-.303688	-.000314	.0082997	-.000115	-.003340	-.000619	.0018598

Sample Name: ICB01 Acquired: 06/18/2020 12:29:39 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0003177	-.000382	-.000011
Stddev	.0014451	.000399	.000076
%RSD	454.8846	104.3831	694.4642

#1	.0001083	.000030	.000065
#2	.0018560	-.000767	-.000010
#3	-.001011	-.000410	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.737	2071.487	47127.73	10409.07	2770.454
Stddev	21.102	5.677	418.69	70.79	4.932
%RSD	1.433843	.2740518	.8884161	.6801178	.1780135

#1	1447.721	2065.490	46645.69	10395.67	2764.879
#2	1480.174	2072.193	47336.60	10345.93	2772.236
#3	1487.316	2076.778	47400.89	10485.60	2774.247

Sample Name: CRI01 Acquired: 06/18/2020 12:33:33 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0218520	.0472364	.0118510	.0240661	.0570082	.1019538	.1052149
Stddev	.0047860	.0032088	.0015458	.0040822	.0023926	.0055569	.0006512
%RSD	21.90200	6.793030	13.04334	16.96227	4.196891	5.450403	.6189369

#1	.0264192	.0470786	.0126290	.0286641	.0569998	.0958145	.1046007
#2	.0222631	.0505211	.0100708	.0208682	.0594049	.1066394	.1058977
#3	.0168736	.0441094	.0128533	.0226661	.0546197	.1034073	.1051462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060538	.0059243	2.060265	.0100808	.0310223	.0217070	.0993680
Stddev	.0001515	.0001276	.024760	.0004748	.0004150	.0010977	.0036500
%RSD	2.502474	2.152951	1.201804	4.709546	1.337717	5.056748	3.673208

#1	.0061915	.0058038	2.035769	.0104182	.0313999	.0206864	.0987050
#2	.0060784	.0059113	2.085282	.0095379	.0305780	.0228682	.1033040
#3	.0058915	.0060579	2.059745	.0102863	.0310890	.0215664	.0960949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211298	2.131093	.0420846	.0107736	1.780312	.0435769	.0401386
Stddev	.0003661	.042985	.0004269	.0003135	.065120	.0022038	.0001606
%RSD	1.732770	2.017028	1.014487	2.910192	3.657771	5.057360	.3999896

#1	.0207537	2.082270	.0419156	.0104875	1.740085	.0417415	.0400937
#2	.0211505	2.147767	.0417681	.0111088	1.855443	.0460211	.0400052
#3	.0214851	2.163243	.0425702	.0107245	1.745408	.0429679	.0403168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845389	.0168003	.1101713	.2226570	.0181371	.4080700	.0404350
Stddev	.102843	.0058596	.0008475	.0006907	.0028095	.0036702	.0018086
%RSD	5.572978	34.87793	.7692309	.3102254	15.49028	.8994124	4.472947

#1	1.726899	.0100618	.1105847	.2218873	.0173373	.4123079	.0387602
#2	1.897799	.0206980	.1107327	.2232228	.0212598	.4059808	.0423529
#3	1.911470	.0196412	.1091964	.2228609	.0158142	.4059214	.0401918

Sample Name: CRI01 Acquired: 06/18/2020 12:33:33 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0477628	.0199279	.0206855
Stddev	.0005861	.0007520	.0000990
%RSD	1.227152	3.773381	.4788330

#1	.0472460	.0200460	.0206170
#2	.0476427	.0206138	.0207990
#3	.0483997	.0191239	.0206404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.164	2058.726	47216.66	10337.73	2769.640
Stddev	8.917	3.365	51.01	25.61	1.670
%RSD	.6077838	.1634357	.1080386	.2477547	.0602929

#1	1469.062	2055.131	47250.75	10332.95	2768.517
#2	1457.451	2059.248	47241.21	10314.85	2768.843
#3	1474.980	2061.800	47158.01	10365.40	2771.558

Sample Name: ICSA01 Acquired: 06/18/2020 12:37:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012790	-.004566	.0117186	.0178855	.0162338	268.0784	.0074034
Stddev	.0035522	.001826	.0006780	.0039083	.0038383	2.4724	.0012491
%RSD	277.7437	39.98803	5.785615	21.85199	23.64387	.9222723	16.87217

#1	-.002571	-.006456	.0121442	.0145360	.0146763	265.6493	.0059752
#2	.004429	-.002811	.0120749	.0221795	.0134191	267.9937	.0082919
#3	.001979	-.004431	.0109368	.0169409	.0206061	270.5920	.0079431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011976	.0057618	239.3858	.0506256	.0036829	.0124556	94.09929
Stddev	.0000632	.0003539	1.3180	.0004519	.0000997	.0007039	.27890
%RSD	5.279882	6.141903	.5505845	.8926284	2.708595	5.651265	.2963878

#1	.0011409	.0054939	237.8834	.0501319	.0037967	.0127405	93.79754
#2	.0011861	.0056285	239.9268	.0507262	.0036105	.0116540	94.34761
#3	.0012657	.0061630	240.3473	.0510188	.0036414	.0129725	94.15272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134680	255.3591	.0077398	-.003578	-.150861	.0038557	.0102561
Stddev	.0004286	1.5123	.0002614	.000290	.063304	.0015637	.0012408
%RSD	3.182573	.5922310	3.377201	8.107641	41.96174	40.55622	12.09817

#1	.0139628	253.6173	.0075814	-.003251	-.083668	.0048737	.0092888
#2	.0132123	256.3375	.0080415	-.003681	-.209382	.0046381	.0098245
#3	.0132288	256.1227	.0075964	-.003804	-.159531	.0020552	.0116551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.559286	-.004801	.0463465	.0084831	.0027801	-.006819	.0071979
Stddev	.022367	.004615	.0014590	.0009456	.0097268	.001120	.0024048
%RSD	3.999234	96.13628	3.148039	11.14663	349.8729	16.42169	33.41000

#1	-.558939	-.009137	.0450324	.0085113	-.003039	-.005548	.0092024
#2	-.581825	-.005316	.0479166	.0075237	-.002630	-.007660	.0045314
#3	-.537094	.000051	.0460904	.0094142	.014009	-.007250	.0078598

Sample Name: ICSA01 Acquired: 06/18/2020 12:37:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000284	.0095264	.0072925
Stddev	.000150	.0021822	.0007304
%RSD	52.88361	22.90684	10.01636

#1	-.000206	.0077801	.0067361
#2	-.000458	.0119727	.0070216
#3	-.000189	.0088264	.0081197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.490	1904.268	44306.55	10178.86	2382.410
Stddev	3.743	1.649	181.80	4.86	1.047
%RSD	.2737353	.0866177	.4103315	.0477436	.0439549

#1	1371.734	1906.078	44183.91	10177.02	2383.235
#2	1364.658	1903.878	44220.32	10184.38	2382.764
#3	1366.079	1902.849	44515.43	10175.20	2381.232

Sample Name: ICSAB01 Acquired: 06/18/2020 12:41:16 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0958803	.0869016	.0479098	.0461737	.5893798	263.5958
Stddev	.0024861	.0100226	.0031808	.0030680	.0057352	2.1854
%RSD	2.592910	11.53326	6.639226	6.644459	.9730847	.8290868

#1	.0939040	.0978913	.0442935	.0428993	.5903632	261.0797
#2	.0986716	.0782647	.0491614	.0489820	.5832166	264.6863
#3	.0950652	.0845489	.0502744	.0466398	.5945598	265.0214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912229	.4769158	.9816646	233.7049	.5390878	.4802422
Stddev	.0030001	.0018083	.0022846	1.5690	.0021869	.0003568
%RSD	.6107390	.3791717	.2327295	.6713529	.4056569	.0742858

#1	.4892923	.4789972	.9812209	233.0617	.5388384	.4798398
#2	.4896972	.4760188	.9796344	232.5597	.5413886	.4805196
#3	.4946792	.4757312	.9841385	235.4933	.5370363	.4803674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035699	91.69735	.4876376	249.4385	.9911505	.1922750
Stddev	.0010409	.62843	.0036440	1.6905	.0015454	.0008479
%RSD	.2067076	.6853272	.7472868	.6777063	.1559190	.4409941

#1	.5029126	91.60881	.4846546	248.7669	.9904260	.1922442
#2	.5047700	91.11789	.4865590	248.1870	.9901004	.1914430
#3	.5030270	92.36535	.4916992	251.3615	.9929250	.1931380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174887	.4697973	1.007584	-.915755	F -.008487	1.040789
Stddev	.214647	.0003598	.002454	.054650	.004160	.001155
%RSD	122.7346	.0765820	.2435383	5.967760	49.01780	.1110041

#1	-.419723	.4695466	1.009965	-.914046	-.009819	1.042108
#2	-.019082	.4696358	1.005063	-.971240	-.003824	1.039955
#3	-.085855	.4702095	1.007722	-.861980	-.011818	1.040305

Sample Name: ICSAB01 Acquired: 06/18/2020 12:41:16 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	1.090155	1.154165	.9750263	1.117029	1.066347	F .0034708
Stddev	.001506	.015069	.0015602	.004012	.009655	.0003975
%RSD	.1381027	1.305652	.1600151	.3591426	.9054076	11.45332

#1	1.089324	1.140918	.9766030	1.121253	1.055615	.0036239
#2	1.089248	1.170559	.9749929	1.113269	1.069098	.0037689
#3	1.091893	1.151018	.9734831	1.116565	1.074327	.0030194

Elem	Sr4077
Units	ppm
Avg	F .0025369
Stddev	.0006902
%RSD	27.20565

#1	.0020427
#2	.0033255
#3	.0022426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.372	1897.823	44738.38	10177.36	2376.461
Stddev	10.594	5.198	136.08	36.17	2.728
%RSD	.7658404	.2738733	.3041781	.3553608	.1148002

#1	1385.462	1897.188	44848.33	10136.97	2376.601
#2	1392.765	1903.309	44780.61	10206.73	2379.116
#3	1371.888	1892.972	44586.18	10188.39	2373.665

Sample Name: CCV01 Acquired: 06/18/2020 12:49:28 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049974	4.976753	4.927423	5.065335	5.034090	10.09450	9.689319
Stddev	.020193	.012451	.007647	.005896	.012822	.07382	.165027
%RSD	.3998592	.2501823	.1552000	.1163966	.2547047	.7313103	1.703188

#1	5.028620	4.965011	4.923897	5.066104	5.042937	10.01088	9.753912
#2	5.068760	4.975441	4.922175	5.070808	5.019385	10.15067	9.812280
#3	5.052543	4.989808	4.936198	5.059092	5.039948	10.12193	9.501765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390649	2.454061	23.81286	9.934995	2.496608	1.245449	4.781748
Stddev	.0024821	.004389	.07606	.0025961	.006946	.006753	.033358
%RSD	1.038249	.1788478	.3194050	.2613070	.2782241	.5421936	.6976187

#1	2.418552	2.453450	23.72917	9.906673	2.502940	1.238287	4.743317
#2	2.371028	2.450010	23.87778	9.940650	2.489179	1.246362	4.803225
#3	2.382367	2.458724	23.83163	9.957662	2.497705	1.251699	4.798701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408833	23.84985	2.470496	1.187074	23.93681	2.372300	2.521424
Stddev	.013201	.19054	.003339	.010604	.24983	.017245	.008030
%RSD	.5480054	.7989260	.1351731	.8932546	1.043715	.7269285	.3184509

#1	2.394416	23.63170	2.472529	1.199048	23.65019	2.352447	2.530668
#2	2.411755	23.93417	2.466642	1.178872	24.10842	2.380891	2.516185
#3	2.420327	23.98369	2.472318	1.183303	24.05183	2.383562	2.517419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48544	4.906932	5.118080	5.435671	5.003816	5.111298	5.342256
Stddev	.14618	.026806	.057731	.006114	.020180	.059098	.011853
%RSD	.5969990	.5462849	1.127987	.1124737	.4032822	1.156227	.2218693

#1	24.36718	4.927085	5.183147	5.429584	4.992566	5.176795	5.339534
#2	24.44028	4.876510	5.072991	5.435619	4.991769	5.061961	5.332001
#3	24.64888	4.917200	5.098103	5.441811	5.027113	5.095138	5.355233

Sample Name: CCV01 Acquired: 06/18/2020 12:49:28 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.319001	4.926466	4.973953
Stddev	.032949	.018987	.038303
%RSD	.6194516	.3854106	.7700686

#1	5.287436	4.911121	4.943024
#2	5.316389	4.947700	4.962037
#3	5.353178	4.920579	5.016797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.704	1985.019	46604.17	10319.67	2610.795
Stddev	14.761	1.563	229.07	60.75	3.257
%RSD	1.022471	.0787194	.4915323	.5886605	.1247420

#1	1428.383	1985.111	46348.55	10252.85	2609.050
#2	1457.833	1986.534	46790.87	10371.55	2614.553
#3	1444.896	1983.413	46673.09	10334.62	2608.783

Sample Name: LLCCV01 Acquired: 06/18/2020 12:53:15 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195872	.0478746	.0135766	.0235863	.0572940	.1028483
Stddev	.0057161	.0019693	.0020248	.0043287	.0005520	.0025287
%RSD	29.18299	4.113352	14.91374	18.35248	.9635076	2.458655

#1	.0185091	.0458633	.0125722	.0218092	.0576952	.1055262
#2	.0257655	.0497990	.0122503	.0204290	.0566644	.1025172
#3	.0144868	.0479614	.0159072	.0285207	.0575224	.1005014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068227	.0060282	.0060601	2.046534	.0106124	.0310164
Stddev	.0018647	.0000379	.0001515	.011179	.0002233	.0001772
%RSD	1.745621	.6280245	2.500654	.5462494	2.103627	.5713237

#1	.1053273	.0059906	.0062193	2.040707	.0104142	.0311919
#2	.1089121	.0060278	.0060435	2.039472	.0105687	.0308375
#3	.1062287	.0060663	.0059175	2.059423	.0108542	.0310198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204413	.1032334	.0211101	2.159490	.0419549	.0107809
Stddev	.0009770	.0041532	.0005411	.001693	.0003299	.0000468
%RSD	4.779378	4.023095	2.563075	.0784147	.7863439	.4341465

#1	.0200153	.1052319	.0215912	2.159833	.0418027	.0108331
#2	.0215589	.0984588	.0205244	2.157651	.0417287	.0107668
#3	.0197497	.1060095	.0212148	2.160985	.0423335	.0107427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766366	.0450406	.0403024	1.911850	.0237098	F .1208240
Stddev	.162979	.0009220	.0004998	.061964	.0005051	.0015162
%RSD	9.226792	2.047027	1.240117	3.241073	2.130303	1.254847

#1	1.754495	.0440967	.0401923	1.847764	.0242174	.1208872
#2	1.609647	.0450860	.0408481	1.971449	.0237047	.1192772
#3	1.934956	.0459390	.0398669	1.916337	.0232073	.1223076

Sample Name: LLCCV01 Acquired: 06/18/2020 12:53:15 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245704	.0181742	.4114223	.0439930	.0486471	.0191357
Stddev	.0011005	.0006101	.0035998	.0010586	.0008965	.0019194
%RSD	.4900239	3.356887	.8749589	2.406271	1.842924	10.03026

#1	.2233334	.0179420	.4144459	.0431378	.0482957	.0181425
#2	.2254404	.0188664	.4074404	.0451770	.0496661	.0179165
#3	.2249376	.0177144	.4123807	.0436643	.0479795	.0213482

Elem	Sr4077
Units	ppm
Avg	.0212382
Stddev	.0006791
%RSD	3.197636

#1	.0207414
#2	.0220120
#3	.0209611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.073	2036.781	47237.78	10319.59	2757.054
Stddev	6.550	5.489	201.34	44.89	4.253
%RSD	.4458530	.2694816	.4262365	.4350428	.1542687

#1	1464.229	2042.818	47111.39	10308.15	2753.455
#2	1466.465	2035.434	47131.99	10369.10	2761.747
#3	1476.525	2032.092	47469.97	10281.53	2755.959

Sample Name: CCB01 Acquired: 06/18/2020 12:57:09 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0058636	.0007465	-.000535	-.003191	-.002453	-.005658	-.001128
Stddev	.0054955	.0027875	.001835	.003335	.001448	.014070	.000336
%RSD	93.72105	373.4264	342.7807	104.5112	59.04970	248.6757	29.74845

#1	.0081364	-.001664	-.001430	-.000281	-.003524	.009825	-.000856
#2	.0098582	.000105	-.001751	-.002462	-.003029	-.017663	-.001025
#3	-.000404	.003799	.001575	-.006829	-.000805	-.009137	-.001503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000153	-.001203	.0000661	.0000966	-.001494	-.001333
Stddev	.000050	.0000165	.013280	.0004519	.0002207	.001428	.003941
%RSD	55.14053	107.6129	1103.742	683.7689	228.5796	95.58878	295.5912

#1	-.000086	.0000312	-.015917	-.000048	.0003515	-.000154	-.001008
#2	-.000143	.0000165	.009895	.000564	-.000032	-.001331	.002435
#3	-.000043	-.000002	.002412	-.000318	-.000030	-.002996	-.005427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.006454	.0003503	.0011281	-.431169	.0006397	-.000208
Stddev	.000377	.028569	.0003902	.0002604	.058299	.0018448	.000612
%RSD	370.7929	442.6776	111.4039	23.08346	13.52111	288.3946	294.3780

#1	-.000354	-.035673	.0002320	.0013660	-.380699	-.001143	-.000902
#2	.000331	-.005105	.0000329	.0011684	-.494983	.000522	.000258
#3	-.000282	.021417	.0007860	.0008499	-.417825	.002541	.000020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310642	.0007045	.0068531	.0003872	-.004374	-.001867	.0017480
Stddev	.088198	.0015662	.0006777	.0003718	.005436	.001768	.0012125
%RSD	28.39216	222.3311	9.889623	96.02627	124.2835	94.69208	69.36817

#1	-.233530	.0008123	.0065295	.0000489	-.008602	-.001322	.0031452
#2	-.406810	-.000913	.0063977	.0003274	.001758	-.003843	.0011275
#3	-.291586	.002214	.0076319	.0007853	-.006278	-.000436	.0009713

Sample Name: CCB01 Acquired: 06/18/2020 12:57:09 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0009872	-.000595	-.000013
Stddev	.0006491	.001091	.000155
%RSD	65.75190	183.2944	1146.971

#1	.0016242	-.001557	.000154
#2	.0010108	-.000820	-.000152
#3	.0003266	.000591	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.404	2029.049	47440.52	10379.43	2754.028
Stddev	8.931	6.657	87.59	84.70	3.814
%RSD	.6073647	.3280903	.1846389	.8160581	.1384908

#1	1480.566	2022.392	47503.67	10305.20	2749.837
#2	1463.800	2035.706	47477.38	10471.70	2757.295
#3	1466.848	2029.050	47340.53	10361.40	2754.953

Sample Name: LR CHECK 1 Acquired: 06/18/2020 13:01:11 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	-.005058	-.134023	-.008116	.0177757	.0450491	2097.071	.0365536
Stddev	.013500	.015125	.009385	.0311348	.0113672	43.117	.0003803
%RSD	266.8774	11.28541	115.6393	175.1540	25.23284	2.056075	1.040269

#1	.010222	-.151486	-.018946	-.009430	.0564534	2047.468	.0367827
#2	-.010031	-.125559	-.003036	.051732	.0449744	2125.590	.0367635
#3	-.015366	-.125026	-.002366	.011025	.0337195	2118.154	.0361147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077995	-.000165	1888.282	-.041116	.0197741	.1085652	853.2675
Stddev	.0000371	.000224	7.391	.000231	.0009170	.0021814	5.2991
%RSD	.4758181	136.2838	.3913969	.5625505	4.637520	2.009260	.6210376

#1	.0077725	-.000135	1896.292	-.040855	.0193510	.1063500	850.0158
#2	.0078418	-.000402	1881.727	-.041294	.0191450	.1107110	850.4044
#3	.0077842	.000043	1886.826	-.041200	.0208263	.1086346	859.3823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027386	1781.427	.0393331	-.048240	1781.056	.0076500	.2892067
Stddev	.001170	11.775	.0008797	.000647	8.873	.0058034	.0008413
%RSD	4.272747	.6609613	2.236425	1.340562	.4981679	75.86171	.2909046

#1	-.026606	1769.413	.0402955	-.048382	1771.601	.0011215	.2894083
#2	-.028731	1792.946	.0385707	-.047535	1789.200	.0122232	.2899289
#3	-.026820	1781.924	.0391329	-.048805	1782.368	.0096052	.2882829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	984.7157	-.022456	.3600073	.0002586	-.032725	.0049135	.0031390
Stddev	1.9308	.004534	.0118989	.0020024	.010937	.0093047	.0034480
%RSD	.1960754	20.19242	3.305169	774.2901	33.42051	189.3688	109.8422

#1	983.0619	-.027617	.3691231	.0025698	-.024688	.0155444	.0004953
#2	986.8374	-.020640	.3465466	-.000838	-.045180	.0009453	.0018828
#3	984.2478	-.019111	.3643522	-.000956	-.028308	-.001749	.0070390

Sample Name: LR CHECK 1 Acquired: 06/18/2020 13:01:11 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.047243	.0203553	-.800115
Stddev	.001658	.0019569	.005464
%RSD	3.510121	9.613968	.6829323

#1	-.048153	.0181141	-.796982
#2	-.048246	.0212259	-.796939
#3	-.045329	.0217258	-.806425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.051	1549.183	37211.76	9315.038	1719.433
Stddev	15.548	3.752	141.41	87.557	2.359
%RSD	1.372197	.2421879	.3800231	.9399488	.1371888

#1	1138.614	1553.226	37143.83	9395.263	1719.614
#2	1145.051	1548.508	37374.33	9221.642	1721.696
#3	1115.486	1545.814	37117.13	9328.209	1716.989

Sample Name: LR CHECK 2 Acquired: 06/18/2020 13:05:18 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	-.006723	.0151913	230.9053	-.011949	-.018830	.2532982	99.60240
Stddev	.005327	.0046340	.8742	.005452	.002963	.0294004	.81571
%RSD	79.23433	30.50402	.3785939	45.62825	15.73670	11.60702	.8189635

#1	-.004830	.0199380	231.8917	-.011653	-.022144	.2860664	99.29629
#2	-.002601	.0106789	230.2264	-.006651	-.017910	.2445995	98.98402
#3	-.012737	.0149571	230.5979	-.017543	-.016435	.2292286	100.5269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002456	.0062286	.3551511	-.175607	.0070687	260.1786	-.493870
Stddev	.000138	.0001118	.0212706	.000650	.0007248	1.0413	.012700
%RSD	5.620386	1.794898	5.989158	.3701313	10.25361	.4002105	2.571548

#1	-.002607	.0063575	.3755132	-.175523	.0071149	259.7155	-.479510
#2	-.002335	.0061587	.3568645	-.176295	.0077693	261.3711	-.498471
#3	-.002427	.0061695	.3330757	-.175003	.0063219	259.4493	-.503628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.50813	.0708038	54.94337	.0021867	.8420141	.0005080	34.33270
Stddev	.17241	.0230491	.23555	.0002618	.2320588	.0007520	.22475
%RSD	.3873613	32.55340	.4287080	11.97305	27.55997	148.0302	.6546340

#1	44.66282	.0972408	55.20378	.0020423	.6896523	.0013630	34.57963
#2	44.53931	.0549256	54.74517	.0024889	1.109090	.0002123	34.14007
#3	44.32227	.0602451	54.88116	.0020289	.727301	-.000051	34.27839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997432	-2.32616	.0171910	-.039739	-.715855	.0731331	-.004607
Stddev	.083094	.01849	.0007784	.000440	.003877	.0012745	.004003
%RSD	1.385494	.7947551	4.527658	1.107799	.5415304	1.742647	86.89232

#1	6.039658	-2.34744	.0178031	-.039234	-.717221	.0738313	-.000800
#2	6.050935	-2.31688	.0174550	-.039947	-.718864	.0716621	-.004240
#3	5.901705	-2.31414	.0163150	-.040037	-.711480	.0739058	-.008781

Sample Name: LR CHECK 2 Acquired: 06/18/2020 13:05:18 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005591	.0068097	.0023215
Stddev	.000087	.0010676	.0000361
%RSD	1.550818	15.67766	1.553533

#1	-.005520	.0079386	.0023054
#2	-.005687	.0058164	.0023628
#3	-.005566	.0066741	.0022962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.054	1807.910	48572.07	10530.12	2622.546
Stddev	18.756	9.022	266.08	59.02	13.979
%RSD	1.285463	.4990433	.5478070	.5604446	.5330396

#1	1443.932	1799.524	48488.58	10489.93	2609.055
#2	1480.041	1817.457	48869.88	10597.87	2636.967
#3	1453.188	1806.749	48357.74	10502.55	2621.615

Sample Name: PB129563BS Acquired: 06/18/2020 13:09:01 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.7123886	1.776035	.8873429	1.825995	.7115293	1.865531
Stddev	.0043662	.005488	.0031212	.005101	.0049706	.004196
%RSD	.6128995	.3089764	.3517453	.2793538	.6985818	.2248989

#1	.7106164	1.776887	.8840553	1.830344	.7060995	1.860700
#2	.7173624	1.770171	.8877077	1.827260	.7158550	1.868264
#3	.7091872	1.781047	.8902656	1.820381	.7126336	1.867627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833454	.1787253	.1791483	.9271380	.3734781	.1788309
Stddev	.0004642	.0014669	.0002377	.0082490	.0019031	.0007802
%RSD	.2531907	.8207495	.1326877	.8897298	.5095692	.4362914

#1	.1833720	.1795046	.1790113	.9191295	.3712828	.1783971
#2	.1828685	.1796381	.1790108	.9266764	.3746622	.1783639
#3	.1837958	.1770333	.1794228	.9356082	.3744891	.1797316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001959	2.679164	.1813880	1.737041	.4550710	.0651734
Stddev	.0030109	.026967	.0006511	.029673	.0018097	.0006751
%RSD	1.002980	1.006542	.3589353	1.708277	.3976625	1.035854

#1	.3016913	2.650416	.1806407	1.703678	.4557777	.0659519
#2	.3021663	2.703901	.1816904	1.746963	.4530147	.0647499
#3	.2967300	2.683174	.1818329	1.760481	.4564207	.0648183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602906	.2704279	.1911098	8.781798	F 5.122810	.2669581
Stddev	.212288	.0045537	.0021462	.035701	.010938	.0025026
%RSD	8.155819	1.683898	1.123038	.4065374	.2135132	.9374681

#1	2.828599	.2655181	.1914917	8.766540	5.135432	.2683662
#2	2.407215	.2712528	.1930394	8.756261	5.116112	.2684395
#3	2.572904	.2745128	.1887982	8.822593	5.116886	.2640686

Sample Name: PB129563BS Acquired: 06/18/2020 13:09:01 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.3723152	8.736906	.8183624	.6382777	.1803423	.1955021
Stddev	.0002978	.004739	.0093520	.0036205	.0017134	.0025489
%RSD	.0799841	.0542361	1.142768	.5672324	.9500826	1.303793

#1	.3721645	8.742375	.8234581	.6398565	.1795568	.1925819
#2	.3721228	8.734318	.8240598	.6341359	.1791625	.1972803
#3	.3726582	8.734024	.8075692	.6408407	.1823076	.1966442

Elem	Sr4077
Units	ppm
Avg	.1731203
Stddev	.0009632
%RSD	.5563995

#1	.1720463
#2	.1734067
#3	.1739079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.736	2044.347	47862.55	10469.56	2776.937
Stddev	17.816	4.739	437.50	85.78	6.342
%RSD	1.201562	.2318193	.9140805	.8192980	.2283783

#1	1469.025	2040.952	47504.57	10410.69	2770.691
#2	1476.308	2049.761	47732.82	10430.02	2783.371
#3	1502.873	2042.328	48350.24	10567.98	2776.748

Sample Name: PB129563BL Acquired: 06/18/2020 13:12:50 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0031547	.0021887	.0022511	-.000226	-.000638	.0007092	-.000888
Stddev	.0011009	.0024390	.0011977	.003923	.002454	.0051629	.000048
%RSD	34.89629	111.4356	53.20341	1732.560	384.6512	727.9731	5.418632

#1	.0043397	.0039769	.0008929	-.000439	.002058	.0063136	-.000832
#2	.0029605	-.000590	.0027048	.003799	-.001230	-.003853	-.000918
#3	.0021638	.003179	.0031557	-.004038	-.002742	-.000333	-.000912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000016	.0119719	.0003812	-.000280	.0073982	-.003274
Stddev	.000028	.000030	.0050342	.0000361	.000210	.0031434	.007988
%RSD	37.86429	194.7279	42.05062	9.465680	75.09484	42.48902	243.9991

#1	-.000087	-.000022	.0139839	.0003748	-.000181	.0110279	-.006133
#2	-.000042	-.000042	.0156890	.0003487	-.000137	.0055780	.005750
#3	-.000094	.000017	.0062428	.0004200	-.000521	.0055887	-.009438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0058562	.0002951	.0009868	-.256827	-.000432	.0004285
Stddev	.000344	.0151661	.0001137	.0006468	.150572	.001399	.0001888
%RSD	467.4128	258.9769	38.52090	65.54393	58.62763	324.0711	44.05555

#1	-.000026	-.003838	.0002739	.0010995	-.087962	-.000962	.0005147
#2	.000244	-.001927	.0001935	.0002911	-.377111	-.001488	.0005589
#3	-.000439	.023334	.0004178	.0015698	-.305409	.001155	.0002120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306857	.0029633	.0000715	-.000039	-.011782	-.003909	.0003918
Stddev	.050540	.0031239	.0006679	.000366	.003378	.000455	.0014401
%RSD	16.47010	105.4201	934.3639	940.9441	28.66891	11.63773	367.5255

#1	-.290838	-.000284	.0004513	-.000215	-.008380	-.003579	.0007725
#2	-.363464	.003226	-.000700	.000382	-.011831	-.004428	-.001200
#3	-.266268	.005948	.000463	-.000283	-.015136	-.003720	.001603

Sample Name: PB129563BL Acquired: 06/18/2020 13:12:50 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000223	.0051193	-.000034
Stddev	.001025	.0012261	.000032
%RSD	460.1438	23.95141	92.46492

#1	.000519	.0057047	-.000017
#2	-.001393	.0037101	-.000071
#3	.000205	.0059429	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.961	2048.588	47957.31	10530.50	2785.958
Stddev	9.948	1.230	154.20	51.64	5.657
%RSD	.6685920	.0600575	.3215274	.4904114	.2030606

#1	1486.111	2047.418	48029.58	10499.90	2781.765
#2	1498.704	2048.476	48062.10	10501.48	2783.717
#3	1479.067	2049.871	47780.25	10590.13	2792.393

Sample Name: L2977-01DLX500 Acquired: 06/18/2020 13:16:42 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0015975	-.004168	.0008578	.0056866	-.000752	.0787637	-.001053
Stddev	.0045815	.000644	.0016604	.0032739	.001166	.0028227	.000703
%RSD	286.7895	15.44900	193.5676	57.57163	155.0314	3.583798	66.74102

#1	-.003688	-.004056	-.000693	.0086061	-.001682	.0759367	-.000257
#2	.004038	-.003588	.002610	.0021470	.000556	.0787725	-.001588
#3	.004442	-.004861	.000656	.0063068	-.001131	.0815821	-.001315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000339	.0681450	.0009157	-.000261	.0044093	.0039953
Stddev	.000044	.0000606	.0066762	.0002190	.000134	.0017464	.0025750
%RSD	55.91102	178.5085	9.797007	23.92135	51.45807	39.60714	64.45224

#1	-.000110	.0000746	.0741676	.0008546	-.000125	.0062285	.0031656
#2	-.000028	.0000628	.0693013	.0007337	-.000264	.0027462	.0068829
#3	-.000098	-.000036	.0609663	.0011588	-.000393	.0042533	.0019373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003969	-.007598	.0000052	.0008627	10.23016	-.000013	.0099042
Stddev	.0005179	.020809	.0003505	.0003011	.10905	.000199	.0002002
%RSD	130.4818	273.8784	6731.320	34.89725	1.066008	1495.064	2.020877

#1	.0002769	-.011907	-.000195	.0005151	10.23927	.000069	.0100602
#2	-.000050	.015028	-.000199	.0010375	10.33438	-.000240	.0099740
#3	.000964	-.025914	.000410	.0010357	10.11684	.000131	.0096785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265304	.0062474	.0010031	-.000276	5.800391	.0457307	-.000477
Stddev	.037904	.0052727	.0008397	.000166	.007486	.0005156	.001080
%RSD	14.28688	84.39848	83.71024	60.13673	.1290593	1.127572	226.6455

#1	-.268989	.0122686	.0007506	-.000085	5.795669	.0459798	.000632
#2	-.225692	.0040183	.0003186	-.000381	5.809023	.0460745	-.000536
#3	-.301230	.0024553	.0019401	-.000364	5.796482	.0451378	-.001526

Sample Name: L2977-01DLX500 Acquired: 06/18/2020 13:16:42 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004514	.0032334	.0001896
Stddev	.0012150	.0006566	.0000456
%RSD	269.1625	20.30590	24.06571

#1	.0004421	.0027944	.0002417
#2	.0016711	.0039882	.0001709
#3	-.000759	.0029175	.0001564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.706	2026.267	47852.22	10535.59	2769.442
Stddev	16.823	5.031	209.72	92.81	5.570
%RSD	1.130816	.2483063	.4382716	.8809407	.2011184

#1	1468.300	2030.328	47618.76	10438.63	2763.610
#2	1496.636	2027.835	47913.23	10544.55	2774.706
#3	1498.181	2020.639	48024.67	10623.60	2770.012

Sample Name: L2977-01DUPDLX500 Acquired: 06/18/2020 13:20:35 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0071591	-.000592	.0020420	.0027303	-.000178	.0791941	-.000685
Stddev	.0057729	.003397	.0003950	.0022809	.001906	.0039442	.000323
%RSD	80.63790	573.4764	19.34401	83.53875	1072.442	4.980471	47.09373

#1	.0068078	-.001904	.0017160	.0046329	-.000692	.0746487	-.000590
#2	.0130996	.003265	.0019286	.0002018	-.001774	.0812192	-.000421
#3	.0015698	-.003138	.0024813	.0033563	.001933	.0817144	-.001045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000002	.0693841	.0007719	-.000220	.0038150	.0058991
Stddev	.000019	.000049	.0032131	.0001361	.000424	.0016573	.0045974
%RSD	56.19001	2233.146	4.630882	17.62759	192.8491	43.44370	77.93417

#1	-.000019	.000034	.0675347	.0009088	-.000392	.0056799	.0046654
#2	-.000054	-.000058	.0730943	.0007703	-.000531	.0025105	.0109876
#3	-.000026	.000017	.0675233	.0006367	.000263	.0032545	.0020445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0183973	.0001302	.0012907	10.00488	.0003956	.0099171
Stddev	.000463	.0210924	.0002672	.0003542	.23282	.0003885	.0003869
%RSD	174.0902	114.6493	205.1762	27.44011	2.327018	98.21053	3.901322

#1	-.000255	.0126379	.0001039	.0010839	9.91550	.0003030	.0094769
#2	-.000734	.0007829	-.000123	.0010886	10.26914	.0000618	.0100713
#3	.000192	.0417712	.000410	.0016997	9.83000	.0008221	.0102031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300257	.0097091	.0000863	-.000068	5.802304	.0463444	-.000570
Stddev	.098954	.0024724	.0003622	.000414	.027993	.0004837	.001142
%RSD	32.95649	25.46502	419.6223	609.1866	.4824488	1.043750	200.2073

#1	-.400371	.0125216	.0004619	-.000545	5.782953	.0465325	-.001416
#2	-.297894	.0087274	.0000581	.000196	5.789558	.0467057	.000729
#3	-.202505	.0078783	-.000261	.000145	5.834402	.0457948	-.001023

Sample Name: L2977-01DUPDLX500 Acquired: 06/18/2020 13:20:35 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003389	.0008735	.0001570
Stddev	.0004594	.0004758	.0000298
%RSD	135.5528	54.47039	18.96417

#1	.0002100	.0013223	.0001265
#2	-.000042	.0003746	.0001587
#3	.000849	.0009238	.0001860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.761	2028.834	48253.96	10553.68	2777.213
Stddev	11.438	6.838	124.34	32.35	1.844
%RSD	.7662623	.3370445	.2576818	.3064942	.0663845

#1	1496.011	2028.444	48147.64	10527.45	2778.706
#2	1480.049	2035.858	48223.56	10543.78	2777.782
#3	1502.222	2022.198	48390.68	10589.83	2775.152

Sample Name: L2977-01LDLX2500 Acquired: 06/18/2020 13:24:27 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0016831	-.000095	.0015314	-.001174	.0003586	.0158700	-.000976
Stddev	.0089474	.003056	.0017464	.003217	.0004676	.0016951	.000472
%RSD	531.5980	3230.428	114.0341	274.0292	130.4066	10.68090	48.34451

#1	.0008525	.001813	.0006883	.002148	.0002277	.0178171	-.001417
#2	-.006820	.001522	.0003666	-.004275	.0008777	.0147233	-.000478
#3	.011017	-.003619	.0035394	-.001395	-.000030	.0150698	-.001033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000129	.0319948	.0002808	-.000215	.0025140	.0069261
Stddev	.000025	.0000623	.0042070	.0003802	.000094	.0008346	.0053343
%RSD	190.0087	484.3904	13.14914	135.3686	43.75675	33.19737	77.01774

#1	-.000037	-.000032	.0368092	-.000142	-.000159	.0033983	.0092941
#2	.000013	.000084	.0290259	.000391	-.000323	.0024037	.0008177
#3	-.000015	-.000013	.0301494	.000594	-.000162	.0017401	.0106664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	.0063581	-.000063	.0009173	1.778926	.0003253	.0029335
Stddev	.000316	.0091503	.000144	.0002575	.191542	.0025529	.0006285
%RSD	87.76550	143.9156	228.3989	28.07098	10.76728	784.8979	21.42323

#1	-.000165	-.004205	.000071	.0009952	1.995230	.0006791	.0022288
#2	-.000190	.011833	-.000215	.0006299	1.630802	-.002386	.0031360
#3	-.000724	.011447	-.000045	.0011269	1.710746	.002683	.0034358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318582	.0060652	-.001217	-.000088	1.137862	.0057940	.0005175
Stddev	.017917	.0038172	.000216	.000280	.004163	.0014837	.0001684
%RSD	5.624138	62.93532	17.75936	319.8665	.3658478	25.60678	32.54885

#1	-.308317	.0071519	-.001116	-.000400	1.141199	.0051458	.0003340
#2	-.339271	.0092212	-.001465	-.000006	1.133197	.0047448	.0006652
#3	-.308157	.0018225	-.001070	.000143	1.139191	.0074915	.0005533

Sample Name: L2977-01LDLX2500 Acquired: 06/18/2020 13:24:27 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000036	.0002499	.0000263
Stddev	.000199	.0014050	.0000568
%RSD	560.7600	562.2869	215.7419

#1	.000157	.0005391	.0000865
#2	-.000022	-.001277	.0000186
#3	-.000241	.001488	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.886	2026.384	48552.24	10579.39	2768.010
Stddev	7.038	5.138	64.51	78.71	9.295
%RSD	.4655071	.2535703	.1328774	.7440339	.3357872

#1	1506.607	2021.774	48584.86	10542.73	2762.306
#2	1519.876	2031.924	48477.93	10669.75	2778.736
#3	1509.175	2025.453	48593.92	10525.70	2762.990

Sample Name: L2977-01MSDLX500 Acquired: 06/18/2020 13:28:19 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0059648	.0029895	.0029818	.0001601	-.000659	.0763531	-.000428
Stddev	.0044211	.0022993	.0007985	.0028655	.001936	.0054902	.000224
%RSD	74.11921	76.91150	26.77771	1789.371	293.8303	7.190506	52.26695

#1	.0023282	.0016516	.0030997	-.003142	-.000048	.0710444	-.000316
#2	.0108859	.0016725	.0021310	.001637	-.002827	.0820084	-.000685
#3	.0046803	.0056445	.0037148	.001986	.000898	.0760065	-.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002914	.0004766	.0530965	.0012280	.0005411	.0032389	.0078735
Stddev	.0000549	.0000409	.0123321	.0002175	.0003394	.0015510	.0046677
%RSD	18.83296	8.582560	23.22579	17.71389	62.72574	47.88657	59.28416

#1	.0003542	.0004977	.0667624	.0013666	.0001968	.0026792	.0089389
#2	.0002671	.0005025	.0497297	.0009773	.0005510	.0020454	.0119163
#3	.0002528	.0004294	.0427975	.0013402	.0008754	.0049920	.0027651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	-.001139	.0009424	.0007608	9.690430	.0008622	.0007805
Stddev	.0001374	.020152	.0004929	.0001119	.034298	.0018062	.0004581
%RSD	149.6115	1769.437	52.30091	14.71345	.3539325	209.4956	58.69814

#1	.0002032	-.017928	.0011032	.0006863	9.706912	.0023954	.0010229
#2	-.000062	.021210	.0013347	.0008896	9.713375	.0013201	.0002521
#3	.000134	-.006699	.0003892	.0007066	9.651003	-.001129	.0010665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.334669	.0130095	-.000359	.0003084	5.782049	.0446842	.0017956
Stddev	.064565	.0031187	.000375	.0002949	.031083	.0002955	.0011087
%RSD	19.29236	23.97257	104.5271	95.61504	.5375743	.6612832	61.74484

#1	-.401426	.0154583	-.000414	.0006037	5.746654	.0444148	.0005757
#2	-.330036	.0094984	-.000703	.0000139	5.794597	.0450002	.0027417
#3	-.272544	.0140718	.000041	.0003076	5.804897	.0446375	.0020693

Sample Name: L2977-01MSDLX500 Acquired: 06/18/2020 13:28:19 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000292	-.000228	.0004639
Stddev	.000344	.000859	.0000348
%RSD	117.9084	377.0201	7.497097

#1	-.000133	.000330	.0005040
#2	-.000687	-.001216	.0004425
#3	-.000056	.000203	.0004451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.691	2022.412	48536.25	10585.10	2765.241
Stddev	3.446	1.491	83.15	29.54	7.145
%RSD	.2291716	.0737113	.1713189	.2790540	.2584031

#1	1500.924	2021.850	48593.13	10555.45	2773.331
#2	1502.597	2021.284	48440.82	10614.53	2762.599
#3	1507.551	2024.102	48574.81	10585.32	2759.792

Sample Name: L2977-01MSDDLX500 Acquired: 06/18/2020 13:32:11 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0057267	.0033665	.0024561	.0001243	.0006385	.0721603	-.000706
Stddev	.0046761	.0003733	.0002819	.0045105	.0029147	.0083625	.000408
%RSD	81.65446	11.08784	11.47786	3630.153	456.5011	11.58884	57.82771

#1	.0051547	.0029846	.0027804	.0047392	-.001355	.0818108	-.000928
#2	.0013629	.0037305	.0023191	-.004274	-.000713	.0670472	-.000955
#3	.0106624	.0033844	.0022690	-.000092	.003984	.0676229	-.000235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003449	.0003649	.0486884	.0011272	.0002176	.0033410	.0117089
Stddev	.0000651	.0001437	.0016571	.0002201	.0002940	.0005216	.0050311
%RSD	18.86923	39.37775	3.403535	19.53039	135.1520	15.61193	42.96797

#1	.0004159	.0005025	.0476941	.0011052	.0005564	.0039424	.0095228
#2	.0002880	.0002158	.0506014	.0009188	.0000298	.0030120	.0081408
#3	.0003309	.0003764	.0477698	.0013575	.0000665	.0030686	.0174633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003534	.0034448	.0010881	.0006477	9.644377	.0003259	.0006857
Stddev	.0003323	.0164962	.0010480	.0001265	.214899	.0025651	.0004175
%RSD	94.01217	478.8681	96.31389	19.53681	2.228231	787.1504	60.88217

#1	.0001216	-.009014	.0002759	.0006812	9.665804	.0000278	.0011575
#2	.0007341	.022153	.0022711	.0007541	9.847760	.0030270	.0003641
#3	.0002046	-.002805	.0007173	.0005078	9.419568	-.002077	.0005356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.346674	.0132800	-.000552	.0006293	5.787453	.0440956	.0007847
Stddev	.049561	.0005016	.000659	.0002072	.014526	.0001928	.0016976
%RSD	14.29611	3.777083	119.4871	32.92359	.2509999	.4371493	216.3457

#1	-.379662	.0137863	-.000402	.0008679	5.803967	.0441710	.0011190
#2	-.289681	.0127832	-.001273	.0004949	5.781741	.0438766	.0022902
#3	-.370677	.0132706	.000020	.0005251	5.776650	.0442393	-.001055

Sample Name: L2977-01MSDDLX500 Acquired: 06/18/2020 13:32:11 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004399	.0003750	.0005135
Stddev	.0008903	.0018257	.0000904
%RSD	202.3588	486.8476	17.61284

#1	.0014675	.0006154	.0006081
#2	-.000099	-.001559	.0005047
#3	-.000048	.002069	.0004278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.408	2029.960	48060.41	10587.46	2769.478
Stddev	23.119	1.576	320.03	57.10	3.777
%RSD	1.550150	.0776376	.6658861	.5392920	.1363764

#1	1465.478	2029.014	47691.22	10522.90	2765.450
#2	1509.868	2031.780	48258.90	10608.15	2770.043
#3	1498.879	2029.088	48231.11	10631.32	2772.940

Sample Name: L2977-01ADLX500 Acquired: 06/18/2020 13:36:04 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0068650	.0041585	.0012607	.0024591	-.001189	.0746700	-.000571
Stddev	.0038524	.0013869	.0015991	.0019458	.000878	.0045221	.000370
%RSD	56.11591	33.35164	126.8383	79.12650	73.90024	6.056122	64.81082

#1	.0105572	.0034609	.0023438	.0003371	-.000450	.0711826	-.000893
#2	.0071677	.0057557	-.000576	.0028806	-.000956	.0730480	-.000167
#3	.0028703	.0032589	.002014	.0041595	-.002160	.0797794	-.000653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002981	.0003523	.0561230	.0012919	.0002086	.0020703	.0067723
Stddev	.0000311	.0001075	.0078355	.0004518	.0002094	.0007556	.0052536
%RSD	10.41538	30.52134	13.96121	34.97143	100.3821	36.49647	77.57517

#1	.0002976	.0002923	.0472456	.0017906	.0003795	.0020388	.0101200
#2	.0003294	.0002880	.0620742	.0009099	.0002713	.0028412	.0007172
#3	.0002674	.0004764	.0590492	.0011752	-.000025	.0013310	.0094796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003527	.0158122	.0009438	.0009125	9.340219	-.000364	.0016530
Stddev	.0007571	.0166178	.0001975	.0002974	.225724	.001164	.0000574
%RSD	214.6233	105.0949	20.92114	32.59703	2.416691	319.7616	3.470899

#1	.0011972	.0013074	.0009692	.0006216	9.236294	.000848	.0016124
#2	.0001262	.0339439	.0011273	.0012161	9.599186	-.000468	.0016280
#3	-.000265	.0121853	.0007349	.0008998	9.185176	-.001472	.0017186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304958	.0142035	-.000944	.0003660	5.652534	.0422175	-.000352
Stddev	.051715	.0022563	.001048	.0002319	.014864	.0007965	.000679
%RSD	16.95799	15.88558	111.0706	63.35024	.2629590	1.886566	192.9278

#1	-.259647	.0162861	-.001977	.0001000	5.649561	.0431283	-.001087
#2	-.293931	.0118065	-.000972	.0005254	5.639381	.0416515	-.000222
#3	-.361298	.0145179	.000118	.0004725	5.668659	.0418727	.000253

Sample Name: L2977-01ADLX500 Acquired: 06/18/2020 13:36:04 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002682	-.001473	.0005397
Stddev	.0015489	.000669	.0000656
%RSD	577.5853	45.43487	12.15588

#1	-.001484	-.001732	.0005905
#2	.000833	-.001974	.0004656
#3	.001455	-.000713	.0005629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.975	2021.169	48284.08	10577.97	2768.713
Stddev	17.725	3.025	181.20	33.24	2.258
%RSD	1.183239	.1496781	.3752760	.3141945	.0815493

#1	1483.895	2023.754	48187.97	10568.35	2767.548
#2	1492.150	2021.910	48171.18	10614.95	2771.316
#3	1517.879	2017.842	48493.08	10550.60	2767.276

Sample Name: CCV02 Acquired: 06/18/2020 13:44:09 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	4.984579	4.790230	4.748703	5.034808	5.024491	10.05358	9.416621
Stddev	.013219	.024261	.010359	.013084	.008118	.05857	.103436
%RSD	.2651998	.5064643	.2181475	.2598733	.1615673	.5825890	1.098439

#1	4.973798	4.790224	4.748358	5.021061	5.017342	9.99896	9.442829
#2	4.980612	4.765972	4.738521	5.047109	5.022814	10.04637	9.504433
#3	4.999328	4.814493	4.759231	5.036256	5.033316	10.11543	9.302603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371034	2.366851	22.53084	.9679451	2.369150	1.203721	4.585032
Stddev	.0012220	.001591	.12237	.0034535	.004472	.002392	.044997
%RSD	.5153684	.0672228	.5431442	.3567830	.1887605	.1987414	.9813889

#1	.2371024	2.367134	22.43825	.9679489	2.374189	1.200987	4.533912
#2	.2383259	2.365137	22.66958	.9644897	2.365655	1.205426	4.618641
#3	.2358820	2.368281	22.48470	.9713966	2.367605	1.204752	4.602543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295577	22.81170	2.396956	1.144632	22.93473	2.269053	2.483167
Stddev	.012129	.12768	.006450	.004397	.09138	.005398	.008542
%RSD	.5283678	.5596947	.2690856	.3841199	.3984449	.2378912	.3439920

#1	2.283374	22.67824	2.402879	1.140797	22.89393	2.263537	2.484923
#2	2.307631	22.93267	2.390085	1.149430	22.87085	2.274325	2.473883
#3	2.295724	22.82419	2.397905	1.143668	23.03940	2.269299	2.490694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78128	4.780488	4.525175	4.997517	4.722631	4.600267	4.831206
Stddev	.12760	.008119	.012609	.008897	.011720	.012487	.010257
%RSD	.5365488	.1698437	.2786416	.1780246	.2481701	.2714353	.2123092

#1	23.63411	4.787132	4.521956	4.989181	4.732944	4.594935	4.839831
#2	23.86092	4.771437	4.539081	4.996484	4.709886	4.614534	4.819864
#3	23.84881	4.782894	4.514487	5.006885	4.725064	4.591331	4.833922

Sample Name: CCV02 Acquired: 06/18/2020 13:44:09 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.772764	4.812097	4.741502
Stddev	.038603	.023863	.062315
%RSD	.8088226	.4959054	1.314245

#1	4.731703	4.784742	4.678351
#2	4.778270	4.822911	4.802946
#3	4.808318	4.828640	4.743209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.775	1964.982	47388.34	10581.65	2633.346
Stddev	3.008	2.574	192.95	71.03	6.679
%RSD	.2071899	.1309858	.4071780	.6712982	.2536346

#1	1449.606	1962.064	47322.69	10523.90	2625.689
#2	1450.510	1965.952	47236.78	10560.08	2637.969
#3	1455.209	1966.930	47605.55	10660.97	2636.381

Sample Name: CCB02 Acquired: 06/18/2020 13:47:55 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0072571	.0017286	.0015496	.0005271	-.000037	-.002075	-.000650
Stddev	.0032822	.0022240	.0021265	.0043054	.000699	.006278	.001036
%RSD	45.22749	128.6574	137.2266	816.8191	1888.451	302.6193	159.3110

#1	.0106494	.0042644	.0020672	-.003082	.000239	.005147	.000210
#2	.0070244	.0001095	.0033696	-.000630	.000481	-.006232	-.001800
#3	.0040974	.0008119	-.000788	.005293	-.000831	-.005139	-.000361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000006	.0065679	.0002046	-.000061	.0035048	-.006187
Stddev	.000074	.000027	.0085539	.0003282	.000207	.0016676	.009624
%RSD	72.52328	485.1827	130.2376	160.4395	341.2518	47.58196	155.5441

#1	-.000134	.000022	.0043109	-.000039	.000010	.0015829	-.005568
#2	-.000017	-.000006	-.000631	.000578	.000101	.0043610	-.016105
#3	-.000154	-.000032	.016024	.000074	-.000293	.0045703	.003112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0018847	.0002049	.0008742	-.642295	-.000594	-.000408
Stddev	.000352	.0176875	.0005325	.0003746	.090483	.001273	.000610
%RSD	458.1507	938.4576	259.8681	42.85297	14.08749	214.4020	149.2481

#1	-.000438	-.011577	.0002002	.0008439	-.720540	.000640	.000294
#2	-.000058	-.004686	-.000325	.0012631	-.543210	-.001903	-.000725
#3	.000266	.021917	.000740	.0005157	-.663135	-.000518	-.000794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343536	.0021245	.0131432	.0008841	-.005281	.0024617	.0026769
Stddev	.038976	.0034613	.0010084	.0002074	.002310	.0015700	.0007510
%RSD	11.34544	162.9204	7.672184	23.45494	43.74756	63.77712	28.05543

#1	-.386293	.0048864	.0142774	.0011214	-.003497	.0040780	.0034072
#2	-.334323	.0032454	.0123479	.0007374	-.007890	.0023645	.0027168
#3	-.309992	-.001758	.0128044	.0007936	-.004455	.0009425	.0019067

Sample Name: CCB02 Acquired: 06/18/2020 13:47:55 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000357	.0000818	.0000372
Stddev	.000543	.0020231	.0000706
%RSD	152.2486	2473.057	189.7035

#1	.000204	-.002027	.0001159
#2	-.000880	.000267	.0000165
#3	-.000394	.002006	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.743	2019.769	48286.82	10565.33	2761.129
Stddev	10.277	5.686	270.17	44.04	7.878
%RSD	.6866274	.2815015	.5595167	.4168431	.2853158

#1	1490.227	2014.671	48119.39	10539.35	2752.472
#2	1508.590	2025.901	48598.51	10540.45	2767.876
#3	1491.410	2018.734	48142.58	10616.17	2763.041

Sample Name: L2977-02DLX500 Acquired: 06/18/2020 13:51:48 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0104911	-.000435	.0003124	.0026054	-.000727	.0871724	-.001143
Stddev	.0044327	.003368	.0012191	.0046210	.002064	.0031961	.000688
%RSD	42.25146	774.6636	390.1950	177.3601	284.0031	3.666420	60.24838

#1	.0155195	.000326	-.000130	.0034205	.001514	.0867437	-.001073
#2	.0071491	-.004118	-.000623	.0067646	-.001143	.0842123	-.000492
#3	.0088049	.002488	.001691	-.002369	-.002552	.0905612	-.001863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000023	.0547427	.0003236	-.000221	.0026348	.0012394
Stddev	.000007	.000064	.0084744	.0005855	.000243	.0018766	.0065558
%RSD	9.582730	277.8713	15.48034	180.9467	110.1286	71.22452	528.9522

#1	-.000071	.000017	.0450703	-.000105	-.000436	.0038721	.0026302
#2	-.000085	-.000097	.0582953	.000085	-.000269	.0035567	.0069882
#3	-.000075	.000011	.0608626	.000991	.000043	.0004755	-.005900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0177319	.0002203	.0006837	10.68635	.0007743	.0004512
Stddev	.000302	.0054370	.0002661	.0000484	.22468	.0003316	.0000481
%RSD	1287.379	30.66236	120.8319	7.072039	2.102513	42.82702	10.66534

#1	.000308	.0178755	.0004542	.0006769	10.43192	.0004413	.0004544
#2	-.000098	.0122245	.0002759	.0006391	10.76962	.0007770	.0004016
#3	-.000281	.0230957	-.000069	.0007351	10.85751	.0011045	.0004977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321850	.0042193	.0066314	.0000696	6.514906	.0453985	.0019736
Stddev	.076903	.0020642	.0006768	.0004022	.029332	.0008000	.0012069
%RSD	23.89418	48.92265	10.20669	577.8849	.4502269	1.762189	61.15015

#1	-.375496	.0029334	.0064495	-.000152	6.541155	.0459525	.0009172
#2	-.233743	.0066003	.0060640	-.000173	6.483245	.0457617	.0032889
#3	-.356311	.0031243	.0073806	.000534	6.520319	.0444813	.0017147

Sample Name: L2977-02DLX500 Acquired: 06/18/2020 13:51:48 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000059	.0004930	.0001513
Stddev	.000875	.0018240	.0000449
%RSD	1489.251	369.9649	29.69542

#1	-.000962	.0024726	.0002009
#2	.000786	.0001261	.0001132
#3	.000000	-.001120	.0001399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.314	2011.030	48239.42	10586.59	2763.977
Stddev	5.227	3.604	145.27	43.04	2.990
%RSD	.3486415	.1791896	.3011413	.4065119	.1081872

#1	1503.472	2007.227	48363.38	10541.80	2760.526
#2	1501.024	2014.394	48275.29	10590.35	2765.588
#3	1493.446	2011.468	48079.57	10627.63	2765.816

Sample Name: L2977-05DLX500 Acquired: 06/18/2020 13:55:41 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0008756	.0022989	-.000514	.0020108	-.000673	.0352725	-.000784
Stddev	.0011161	.0008270	.001010	.0010607	.002555	.0039276	.000641
%RSD	127.4683	35.97227	196.7367	52.74869	379.6699	11.13502	81.67702

#1	.0019923	.0027991	-.000932	.0024759	-.003152	.0307603	-.000603
#2	.0008742	.0027533	.000639	.0007970	.001953	.0379240	-.001496
#3	-.000240	.0013444	-.001247	.0027594	-.000820	.0371331	-.000254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000015	.2251305	.0024022	-.000027	.0028830	.0525933
Stddev	.000038	.000025	.0054763	.0004172	.000209	.0017635	.0059339
%RSD	46.03937	167.5021	2.432484	17.36826	773.3742	61.17054	11.28257

#1	-.000056	-.000035	.2190343	.0021460	-.000249	.0019690	.0576456
#2	-.000125	-.000024	.2267238	.0021769	.000165	.0049159	.0460588
#3	-.000065	.000013	.2296335	.0028836	.000003	.0017641	.0540755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0195590	-.000035	.0009411	7.919938	.0006785	.0025817
Stddev	.000532	.0192221	.000294	.0002162	.039795	.0013029	.0001966
%RSD	693.6051	98.27756	839.7611	22.96998	.5024657	192.0144	7.614453

#1	-.000691	.0397641	-.000273	.0011777	7.884001	.0021707	.0028084
#2	.000240	.0015001	-.000126	.0007539	7.962706	-.000234	.0024596
#3	.000221	.0174128	.000294	.0008916	7.913108	.000099	.0024770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371330	.0035982	.0032950	-.000301	5.435619	.0007778	.0011160
Stddev	.049655	.0014924	.0012492	.000194	.021032	.0008036	.0022321
%RSD	13.37230	41.47585	37.91300	64.37809	.3869296	103.3164	200.0114

#1	-.427707	.0038877	.0046202	-.000248	5.422211	-.000044	.0024109
#2	-.352194	.0049245	.0031256	-.000516	5.424786	.000816	-.001461
#3	-.334090	.0019822	.0021390	-.000140	5.459859	.001562	.002398

Sample Name: L2977-05DLX500 Acquired: 06/18/2020 13:55:41 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000268	-.000918	.0003532
Stddev	.000317	.000973	.0000445
%RSD	118.4689	106.0816	12.60670

#1	-.000452	-.001000	.0003871
#2	.000099	-.001847	.0003027
#3	-.000450	.000094	.0003697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.087	2004.836	47917.89	10542.75	2755.946
Stddev	7.013	2.963	94.50	25.65	7.540
%RSD	.4738014	.1477910	.1972202	.2433396	.2735992

#1	1487.735	2005.454	47928.13	10515.53	2752.725
#2	1478.569	2007.442	47818.68	10546.25	2764.562
#3	1473.958	2001.613	48006.85	10566.48	2750.552

Sample Name: L2991-01DLX10 Acquired: 06/18/2020 13:59:35 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0014922	-.000763	.0028080	.0005749	-.001910	.0866983	.0016673
Stddev	.0069733	.005081	.0018115	.0027505	.002451	.0021044	.0002547
%RSD	467.3207	666.3643	64.51235	478.4533	128.3519	2.427296	15.27955

#1	-.000606	.002364	.0047158	.0016661	-.002701	.0869640	.0015953
#2	.009274	.001974	.0025970	.0026123	.000839	.0886573	.0019502
#3	-.004191	-.006626	.0011113	-.002554	-.003867	.0844736	.0014562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001272	2.796826	.0005294	-.000291	.0104472	.4094776
Stddev	.000009	.0000754	.011266	.0005675	.000204	.0015956	.0010051
%RSD	19.97413	59.30446	.4027994	107.2161	70.01348	15.27324	.2454690

#1	-.000037	.0001363	2.784043	.0002092	-.000481	.0122811	.4083179
#2	-.000056	.0000476	2.801127	.0011846	-.000318	.0096840	.4100975
#3	-.000046	.0001976	2.805307	.0001942	-.000075	.0093764	.4100174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048356	.6796471	.0005468	.0010899	7.883754	-.000347	.0649638
Stddev	.0001477	.0626993	.0006031	.0002049	.148160	.000141	.0008228
%RSD	3.053963	9.225275	110.2831	18.79847	1.879302	40.57444	1.266551

#1	.0046672	.6475525	.0004237	.0013050	7.714011	-.000200	.0655426
#2	.0048968	.6394924	.0000148	.0008971	7.950144	-.000481	.0640219
#3	.0049429	.7518963	.0012020	.0010675	7.987108	-.000360	.0653269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065540	.2832520	.0065730	-.000132	2.479059	.7679926	.0001989
Stddev	.038490	.0020055	.0007082	.000224	.007415	.0051236	.0012664
%RSD	1.255555	.7080297	10.77423	169.7552	.2991137	.6671409	636.5861

#1	3.057575	.2823714	.0073052	-.000391	2.470609	.7736573	-.000344
#2	3.031655	.2855472	.0065222	-.000005	2.482088	.7666384	.001646
#3	3.107388	.2818376	.0058915	-.000001	2.484481	.7636822	-.000706

Sample Name: L2991-01DLX10 Acquired: 06/18/2020 13:59:35 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007036	-.000927	.0087119
Stddev	.0012389	.000799	.0000662
%RSD	176.0775	86.24433	.7595880

#1	.0019329	-.001207	.0086937
#2	-.000545	-.000025	.0087852
#3	.000723	-.001548	.0086567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.008	2020.283	48316.47	10664.73	2767.191
Stddev	9.141	8.357	327.52	51.89	2.580
%RSD	.6093860	.4136643	.6778677	.4865919	.0932246

#1	1499.552	2029.348	48295.67	10618.80	2766.787
#2	1491.104	2018.616	47999.85	10721.03	2769.948
#3	1509.368	2012.885	48653.90	10654.38	2764.836

Sample Name: L2991-01DUPDLX10 Acquired: 06/18/2020 14:03:28 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0033916	.0000751	.0012284	.0034912	.0005442	.0841057	.0018430
Stddev	.0030315	.0048072	.0024944	.0011218	.0015381	.0003923	.0003122
%RSD	89.38216	6399.176	203.0635	32.13310	282.6329	.4664337	16.93996

#1	.0026869	.0011022	-.001634	.0026509	-.001110	.0843004	.0016751
#2	.0067134	-.005163	.002379	.0047650	.001931	.0836541	.0016507
#3	.0007745	.004286	.002940	.0030575	.000811	.0843625	.0022032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000768	2.699227	.0005039	-.000345	.0081389	.3996976
Stddev	.000066	.0000485	.045081	.0002355	.000261	.0017927	.0081010
%RSD	110.7529	63.06366	1.670162	46.73270	75.60779	22.02605	2.026793

#1	-.000071	.0001134	2.647294	.0002522	-.000441	.0068718	.3908492
#2	-.000120	.0000952	2.728294	.0007189	-.000050	.0073548	.4067497
#3	.000011	.0000219	2.722091	.0005406	-.000544	.0101900	.4014938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046901	.6521367	.0000015	.0008626	7.811198	.0010548	.0645329
Stddev	.0001949	.0170244	.0003735	.0001604	.257772	.0030469	.0008979
%RSD	4.155603	2.610552	24817.79	18.59063	3.300036	288.8558	1.391325

#1	.0048169	.6502950	.0003744	.0009997	7.735577	.0045710	.0647287
#2	.0044657	.6700070	.0000028	.0009018	8.098323	-.000806	.0635533
#3	.0047878	.6361081	-.000373	.0006863	7.599695	-.000601	.0653167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913014	.2758087	.0058754	.0000539	2.418099	.7510981	.0004363
Stddev	.017164	.0042073	.0007419	.0001970	.003987	.0041466	.0005100
%RSD	.5892218	1.525448	12.62663	365.5913	.1648893	.5520719	116.9105

#1	2.899005	.2710126	.0050817	-.000084	2.414446	.7465445	.0009924
#2	2.932160	.2788772	.0059932	-.000034	2.417498	.7520932	.0003259
#3	2.907877	.2775364	.0065513	.000280	2.422352	.7546567	-.000010

Sample Name: L2991-01DUPDLX10 Acquired: 06/18/2020 14:03:28 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000030	-.002144	.0084859
Stddev	.000702	.000434	.0000734
%RSD	2368.584	20.23611	.8647488

#1	-.000087	-.002010	.0084012
#2	-.000701	-.001792	.0085283
#3	.000699	-.002628	.0085282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.064	2012.089	48302.37	10670.82	2753.182
Stddev	15.474	5.889	330.15	49.08	4.829
%RSD	1.037092	.2926873	.6834975	.4598995	.1753974

#1	1484.047	2012.229	48130.59	10648.17	2749.536
#2	1482.243	2006.131	48093.53	10637.15	2751.352
#3	1509.901	2017.907	48682.99	10727.13	2758.659

Sample Name: L2991-01LDLX50 Acquired: 06/18/2020 14:07:21 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0001655	-.000646	-.000342	.0017251	-.002203	.0188750	-.000380
Stddev	.0086362	.002617	.001262	.0011261	.003076	.0057150	.000170
%RSD	5218.554	404.8847	369.1724	65.27450	139.6282	30.27846	44.60337

#1	-.009361	-.000901	-.001490	.0030110	-.003266	.0241487	-.000333
#2	.002376	.002089	-.000545	.0009150	-.004606	.0128026	-.000239
#3	.007482	-.003126	.001009	.0012494	.001264	.0196736	-.000568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000902	.5643740	.0001824	-.000419	.0026079	.0772338
Stddev	.000095	.0000939	.0079298	.0002652	.000299	.0007988	.0030928
%RSD	348.2466	104.0687	1.405062	145.3688	71.31397	30.63041	4.004412

#1	-.000136	.0001512	.5626138	.0004477	-.000733	.0031385	.0773162
#2	.000028	-.000018	.5730360	.0001823	-.000384	.0016892	.0802845
#3	.000027	.000137	.5574722	-.000083	-.000139	.0029961	.0741006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010714	.1259397	-.000017	.0008645	1.064083	.0007053	.0133722
Stddev	.0004923	.0252461	.000503	.0001326	.237341	.0019769	.0002153
%RSD	45.95457	20.04618	3030.793	15.33802	22.30473	280.3075	1.610389

#1	.0016332	.1228004	.000283	.0009602	1.273558	-.001577	.0133005
#2	.0007153	.1024101	.000265	.0007131	1.112385	.001792	.0132018
#3	.0008656	.1526087	-.000598	.0009202	.806307	.001900	.0136142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017266	.0549349	.0002949	-.000044	.4743976	.1486091	.0012590
Stddev	.0202897	.0018040	.0003642	.000415	.0034990	.0030978	.0006216
%RSD	10.05800	3.283812	123.5075	940.9257	.7375662	2.084524	49.36936

#1	.1785096	.0533688	.0000702	-.000012	.4713461	.1501200	.0015301
#2	.2160555	.0569074	.0007151	-.000474	.4782166	.1506614	.0005479
#3	.2106145	.0545286	.0000994	.000354	.4736301	.1450457	.0016990

Sample Name: L2991-01LDLX50 Acquired: 06/18/2020 14:07:21 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000481	-.002617	.0016919
Stddev	.000805	.000036	.0000480
%RSD	167.4109	1.359795	2.834068

#1	-.001409	-.002595	.0017405
#2	.000001	-.002598	.0016446
#3	-.000033	-.002658	.0016908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.567	2015.778	48162.44	10637.01	2761.561
Stddev	16.460	3.817	72.59	7.40	8.022
%RSD	1.107244	.1893786	.1507280	.0695340	.2904991

#1	1478.168	2014.323	48233.29	10644.92	2761.400
#2	1476.002	2020.109	48088.22	10635.83	2769.663
#3	1505.532	2012.902	48165.82	10630.28	2753.621

Sample Name: L2991-01MSDLX10 Acquired: 06/18/2020 14:11:14 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0878432	.1868706	.0956296	.1946460	.0748213	.2747257	.0202762
Stddev	.0047080	.0023675	.0024106	.0065700	.0014720	.0072353	.0008182
%RSD	5.359539	1.266933	2.520715	3.375370	1.967382	2.633663	4.035093

#1	.0908306	.1880556	.0942161	.1870649	.0740379	.2664253	.0199729
#2	.0902831	.1841445	.0942597	.1981908	.0739066	.2796988	.0212027
#3	.0824161	.1884116	.0984129	.1986822	.0765193	.2780532	.0196530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182332	.0189101	2.771768	.0400462	.0185285	.0398058	.6810806
Stddev	.0000557	.0000452	.009551	.0006642	.0002311	.0014085	.0123890
%RSD	.3056736	.2388036	.3445706	1.658596	1.247006	3.538510	1.819018

#1	.0181832	.0189518	2.760909	.0392795	.0186940	.0409583	.6680441
#2	.0182233	.0188622	2.775531	.0404125	.0182645	.0402234	.6927002
#3	.0182933	.0189164	2.778865	.0404466	.0186269	.0382357	.6824975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228383	.8694374	.0481219	.0077466	7.887433	.0275194	.0755644
Stddev	.0001174	.0221072	.0002465	.0001568	.109317	.0013893	.0003961
%RSD	.5140771	2.542704	.5122919	2.023922	1.385967	5.048434	.5241952

#1	.0227251	.8707245	.0478474	.0078509	7.921474	.0264519	.0759373
#2	.0229595	.8908730	.0483243	.0075663	7.975680	.0290902	.0756073
#3	.0228303	.8467148	.0481942	.0078226	7.765146	.0270159	.0751486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.851434	.8287722	.0300432	.0396636	2.386564	.8655680	.0598828
Stddev	.022467	.0037457	.0004137	.0003516	.008318	.0072971	.0002702
%RSD	.5833474	.4519533	1.376877	.8864585	.3485455	.8430358	.4512256

#1	3.825546	.8252236	.0298499	.0393781	2.376977	.8612854	.0597295
#2	3.862913	.8284052	.0297615	.0400563	2.390859	.8739936	.0601948
#3	3.865842	.8326879	.0305181	.0395564	2.391857	.8614252	.0597240

Sample Name: L2991-01MSDLX10 Acquired: 06/18/2020 14:11:14 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191607	.0168315	.0263959
Stddev	.0007849	.0012898	.0001915
%RSD	4.096313	7.663055	.7256188

#1	.0187533	.0157567	.0261951
#2	.0186633	.0182618	.0265765
#3	.0200655	.0164760	.0264162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.927	2011.278	48254.00	10612.53	2757.495
Stddev	7.622	1.444	176.97	80.74	1.003
%RSD	.5088633	.0717842	.3667510	.7608043	.0363705

#1	1495.764	2011.990	48049.88	10593.08	2756.337
#2	1491.620	2012.226	48347.67	10543.30	2758.090
#3	1506.397	2009.616	48364.45	10701.23	2758.058

Sample Name: L2991-01MSDDLX10 Acquired: 06/18/2020 14:15:04 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0807712	.1866287	.0939619	.1974029	.0735588	.2733326	.0203845
Stddev	.0003809	.0014013	.0018590	.0032768	.0012925	.0102933	.0003893
%RSD	.4716128	.7508630	1.978486	1.659952	1.757114	3.765849	1.909666

#1	.0807302	.1850250	.0956840	.1956774	.0722610	.2617716	.0208207
#2	.0804125	.1876170	.0919910	.1953494	.0735694	.2767233	.0200726
#3	.0811710	.1872442	.0942108	.2011819	.0748459	.2815027	.0202602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181621	.0188783	2.776792	.0400504	.0184968	.0395246	.6771866
Stddev	.0000673	.0000455	.012691	.0001540	.0004137	.0004860	.0075614
%RSD	.3704829	.2407999	.4570451	.3844774	2.236696	1.229486	1.116585

#1	.0181178	.0188357	2.762257	.0401715	.0184595	.0391531	.6684562
#2	.0182396	.0189262	2.785674	.0401026	.0181030	.0393463	.6814531
#3	.0181291	.0188732	2.782445	.0398771	.0189279	.0400746	.6816505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227659	.8376206	.0482974	.0077510	7.913248	.0292447	.0760490
Stddev	.0002345	.0107063	.0007750	.0001444	.168244	.0010060	.0005159
%RSD	1.029975	1.278174	1.604697	1.862510	2.126106	3.439769	.6783414

#1	.0225758	.8472349	.0474032	.0076596	7.846991	.0303128	.0766139
#2	.0230279	.8395439	.0487758	.0076759	7.788219	.0283152	.0759302
#3	.0226940	.8260831	.0487132	.0079174	8.104533	.0291060	.0756029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.750573	.8253948	.0310984	.0396769	2.368147	.8642338	.0591069
Stddev	.084154	.0032493	.0011610	.0002570	.004139	.0042058	.0022539
%RSD	2.243757	.3936695	3.733258	.6478217	.1747739	.4866570	3.813258

#1	3.657644	.8216436	.0301240	.0395871	2.363967	.8598636	.0610089
#2	3.772442	.8272061	.0323830	.0399667	2.368230	.8682534	.0566174
#3	3.821634	.8273348	.0307882	.0394767	2.372244	.8645844	.0596944

Sample Name: L2991-01MSDDLX10 Acquired: 06/18/2020 14:15:04 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0183225	.0168026	.0263817
Stddev	.0004971	.0003384	.0003015
%RSD	2.713203	2.013806	1.142692

#1	.0178407	.0166913	.0260382
#2	.0182931	.0171826	.0265047
#3	.0188336	.0165338	.0266022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.248	2009.278	48277.02	10656.46	2759.120
Stddev	11.888	6.346	215.91	41.92	4.951
%RSD	.7977000	.3158465	.4472269	.3933839	.1794543

#1	1488.215	2006.465	48157.02	10694.48	2757.625
#2	1479.508	2016.545	48147.77	10663.40	2764.646
#3	1503.021	2004.825	48526.27	10611.50	2755.087

Sample Name: L2991-01ADLX10 Acquired: 06/18/2020 14:18:54 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0768637	.1776601	.0897375	.1863027	.0720003	.2602302	.0196886
Stddev	.0055009	.0015747	.0018967	.0020285	.0007134	.0073523	.0005742
%RSD	7.156720	.8863644	2.113609	1.088804	.9908614	2.825296	2.916215

#1	.0730589	.1790977	.0875549	.1840267	.0713970	.2648482	.0192951
#2	.0831710	.1759771	.0909859	.1879197	.0718161	.2640906	.0194232
#3	.0743613	.1779057	.0906716	.1869618	.0727877	.2517518	.0203475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174811	.0181082	2.662899	.0383278	.0176150	.0349940	.6458752
Stddev	.0000225	.0000514	.022011	.0000193	.0004037	.0008433	.0132427
%RSD	.1284355	.2838769	.8265922	.0504838	2.291964	2.409709	2.050346

#1	.0175018	.0181371	2.639322	.0383062	.0180667	.0342558	.6332308
#2	.0174843	.0180488	2.666464	.0383436	.0172892	.0359130	.6447505
#3	.0174572	.0181386	2.682910	.0383336	.0174892	.0348131	.6596444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222922	.7815856	.0466258	.0071986	7.454502	.0288224	.0724821
Stddev	.0005077	.0359260	.0002140	.0001839	.292129	.0039082	.0002907
%RSD	2.277418	4.596551	.4589940	2.554347	3.918827	13.55947	.4010463

#1	.0225000	.7401060	.0468103	.0073504	7.400857	.0248978	.0722882
#2	.0226629	.8018164	.0463912	.0069941	7.192913	.0327139	.0728164
#3	.0217135	.8028344	.0466760	.0072512	7.769736	.0288554	.0723418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.572231	.7981810	.0285494	.0377921	2.280439	.8318523	.0575980
Stddev	.101710	.0023622	.0008740	.0001196	.016210	.0028953	.0005206
%RSD	2.847233	.2959469	3.061303	.3164064	.7108272	.3480548	.9038756

#1	3.496068	.7993484	.0284792	.0379097	2.292476	.8330395	.0571304
#2	3.532891	.7997323	.0277126	.0376706	2.262007	.8285521	.0581590
#3	3.687735	.7954624	.0294563	.0377962	2.286835	.8339653	.0575046

Sample Name: L2991-01ADLX10 Acquired: 06/18/2020 14:18:54 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0189806	.0159247	.0252015
Stddev	.0006271	.0009978	.0000603
%RSD	3.303834	6.265508	.2391603

#1	.0196281	.0161077	.0251339
#2	.0189376	.0148481	.0252208
#3	.0183762	.0168183	.0252497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.238	2007.657	48056.12	10647.41	2752.970
Stddev	7.047	2.754	182.80	78.20	6.522
%RSD	.4741664	.1371627	.3803916	.7344454	.2368955

#1	1478.181	2005.566	47850.76	10557.32	2748.069
#2	1489.279	2010.777	48201.07	10697.82	2760.372
#3	1491.253	2006.628	48116.53	10687.08	2750.469

Sample Name: PB129608BL Acquired: 06/18/2020 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129608BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073961	-.001166	.0008673	-.000649	.0006533	-.000717	-.000676
Stddev	.0075335	.001202	.0008835	.001691	.0008822	.008280	.000161
%RSD	101.8575	103.0771	101.8620	260.4390	135.0258	1154.489	23.80075

#1	.0090557	-.002428	.0016775	-.002540	-.000333	.003468	-.000833
#2	.0139614	-.001036	.0009990	-.000125	.001366	.004634	-.000684
#3	-.000829	-.000034	-.000075	.000718	.000927	-.010254	-.000512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000063	.0100643	.0003753	-.000065	.0035419	.0014306
Stddev	.000023	.0000534	.0096128	.0003274	.000193	.0020731	.0028320
%RSD	41.64008	852.7215	95.51453	87.24418	298.3854	58.53113	197.9602

#1	-.000029	-.000018	.0174033	.0000081	.000138	.0059073	-.000670
#2	-.000063	-.000030	.0136066	.0006369	-.000086	.0026777	.000311
#3	-.000073	.000067	-.000817	.0004809	-.000247	.0020407	.004651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	.0245522	.0001463	.0011273	-.415260	.0012980	.0002056
Stddev	.000317	.0169562	.0005567	.0001354	.068146	.0014031	.0001862
%RSD	69.72431	69.06169	380.4733	12.00816	16.41054	108.0999	90.57373

#1	-.000270	.0438904	-.000363	.0010458	-.489030	.0001774	.0000728
#2	-.000274	.0175359	.000741	.0012836	-.402091	.0028716	.0004185
#3	-.000821	.0122304	.000061	.0010526	-.354659	.0008448	.0001256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.333168	.0020377	-.003657	-.000309	-.007659	.0007866	-.000529
Stddev	.013467	.0056604	.000074	.000341	.005412	.0009267	.001174
%RSD	4.042100	277.7797	2.027637	110.0508	70.67068	117.8182	221.7905

#1	-.342857	.0016207	-.003575	-.000295	-.010676	.0015056	.000824
#2	-.338858	-.003403	-.003676	-.000657	-.010890	.0011135	-.001134
#3	-.317790	.007895	-.003720	.000023	-.001410	-.000259	-.001278

Sample Name: PB129608BL Acquired: 06/18/2020 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129608BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006759	-.000631	.0000372
Stddev	.0011117	.000815	.0000676
%RSD	164.4774	129.0868	181.7790

#1	.0007730	-.001442	.0001153
#2	.0017358	-.000638	-.000003
#3	-.000481	.000187	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.170	1965.378	47326.36	10308.79	2715.615
Stddev	2.083	4.849	134.44	60.26	7.515
%RSD	.1426433	.2467149	.2840760	.5845273	.2767156

#1	1462.555	1959.931	47479.74	10240.78	2712.436
#2	1459.249	1969.223	47228.93	10330.10	2724.197
#3	1458.707	1966.980	47270.41	10355.50	2710.213

Sample Name: PB129628BS Acquired: 06/18/2020 15:06:30 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.7663277	1.916712	.9451841	1.848187	.7888402	2.081822
Stddev	.0053646	.005892	.0027701	.002509	.0025047	.008151
%RSD	.7000329	.3074038	.2930778	.1357686	.3175123	.3915440

#1	.7620189	1.923330	.9459810	1.847333	.7885378	2.074531
#2	.7646279	1.912036	.9474685	1.846216	.7914823	2.090622
#3	.7723362	1.914771	.9421029	1.851011	.7865004	2.080313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982014	.1854155	.1887240	.9975840	.4043175	.1927242
Stddev	.0008083	.0018811	.0002853	.0098093	.0018173	.0008874
%RSD	.4077940	1.014521	.1511488	.9833098	.4494631	.4604688

#1	.1972711	.1868939	.1889595	.9876676	.4030926	.1931092
#2	.1986019	.1860544	.1884068	1.007283	.4034545	.1917093
#3	.1987311	.1832982	.1888056	.997802	.4064055	.1933542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097591	3.298726	.1959285	1.863568	.4912980	.0687385
Stddev	.0011465	.021769	.0016736	.033858	.0015993	.0002652
%RSD	.3701403	.6599188	.8541682	1.816834	.3255198	.3858316

#1	.3087779	3.281435	.1941540	1.828573	.4918948	.0688602
#2	.3094799	3.291572	.1961532	1.896161	.4894861	.0684342
#3	.3110194	3.323172	.1974784	1.865970	.4925130	.0689210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.295666	.2942132	.2079906	9.362465	F 5.494703	.2714829
Stddev	.104167	.0048519	.0013856	.147654	.004589	.0027574
%RSD	4.537565	1.649126	.6661845	1.577082	.0835140	1.015668

#1	2.223417	.2913132	.2094634	9.331758	5.498500	.2727078
#2	2.248508	.2915119	.2077955	9.523058	5.489604	.2734156
#3	2.415072	.2998146	.2067129	9.232580	5.496006	.2683253

Sample Name: PB129628BS Acquired: 06/18/2020 15:06:30 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.4157792	F 3.790954	.8666929	.6921235	.1976014	.2046220
Stddev	.0017433	.327005	.0113060	.0030155	.0019139	.0027185
%RSD	.4192812	8.625941	1.304495	.4356859	.9685853	1.328526

#1	.4161926	3.479956	.8726194	.6941470	.1972777	.2015468
#2	.4172786	3.761000	.8738036	.6886577	.1996566	.2067049
#3	.4138663	4.131906	.8536558	.6935658	.1958700	.2056142

Elem	Sr4077
Units	ppm
Avg	.1873752
Stddev	.0005967
%RSD	.3184516

#1	.1870085
#2	.1880637
#3	.1870533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.831	1930.876	46607.55	10213.62	2661.147
Stddev	11.697	4.822	166.21	119.39	5.152
%RSD	.8226794	.2497388	.3566058	1.168933	.1935910

#1	1413.561	1925.741	46480.79	10132.60	2655.507
#2	1435.214	1931.581	46795.72	10157.54	2662.328
#3	1416.717	1935.307	46546.13	10350.73	2665.606

Sample Name: CCV03 Acquired: 06/18/2020 15:10:16 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	4.998985	4.805707	4.751453	5.046956	5.046462	10.11604	9.491404
Stddev	.019623	.019086	.012845	.009287	.011836	.07407	.109005
%RSD	.3925334	.3971514	.2703443	.1840101	.2345480	.7322512	1.148458

#1	4.985599	4.784661	4.755611	5.038786	5.034948	10.04332	9.497485
#2	5.021510	4.810567	4.737044	5.057056	5.045841	10.19140	9.597240
#3	4.989846	4.821893	4.761704	5.045027	5.058597	10.11341	9.379485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393464	2.373138	22.68799	.9717827	2.372850	1.212455	4.662964
Stddev	.0006250	.005483	.26854	.0030004	.007492	.007994	.076673
%RSD	.2611096	.2310377	1.183628	.3087562	.3157326	.6592953	1.644303

#1	.2400255	2.371973	22.38317	.9752213	2.371742	1.203274	4.579941
#2	.2387955	2.368331	22.79110	.9704303	2.365974	1.216225	4.677845
#3	.2392182	2.379110	22.88969	.9696964	2.380834	1.217867	4.731105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328398	23.14017	2.402138	1.150286	23.25596	2.308003	2.493326
Stddev	.021922	.20300	.001769	.006247	.08154	.033127	.011062
%RSD	.9415188	.8772759	.0736504	.5430983	.3506187	1.435292	.4436694

#1	2.303704	22.92808	2.403352	1.145155	23.23107	2.270294	2.493711
#2	2.335923	23.15977	2.400108	1.148461	23.34704	2.321298	2.482077
#3	2.345567	23.33266	2.402954	1.157243	23.18977	2.332416	2.504191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99117	4.814497	4.557490	5.046533	4.720095	4.608291	4.855231
Stddev	.06615	.003909	.015082	.007291	.002045	.001308	.013270
%RSD	.2757355	.0811940	.3309180	.1444765	.0433164	.0283823	.2733072

#1	23.93948	4.818956	4.569590	5.038436	4.718067	4.607365	4.851235
#2	24.06572	4.811656	4.562285	5.048582	4.722156	4.607722	4.844418
#3	23.96831	4.812881	4.540593	5.052580	4.720061	4.609787	4.870039

Sample Name: CCV03 Acquired: 06/18/2020 15:10:16 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.783554	4.851562	4.784188
Stddev	.019909	.026870	.036451
%RSD	.4161985	.5538467	.7618959

#1	4.769142	4.820666	4.744670
#2	4.806271	4.869482	4.816492
#3	4.775247	4.864537	4.791402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.409	1950.942	46812.72	10473.03	2624.962
Stddev	9.828	1.230	103.03	67.14	4.054
%RSD	.6851736	.0630542	.2200840	.6410816	.1544220

#1	1440.470	1950.764	46911.54	10422.73	2623.114
#2	1439.687	1949.811	46820.66	10447.09	2629.610
#3	1423.069	1952.251	46705.95	10549.27	2622.162

Sample Name: CCB03 Acquired: 06/18/2020 15:14:01 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	-.000394	-.002389	-.000097	.0000726	.0004057	-.000429	-.001015
Stddev	.002898	.000903	.000852	.0028443	.0004898	.008451	.000288
%RSD	734.4741	37.80064	878.3134	3918.976	120.7220	1968.070	28.39320

#1	.002852	-.003354	.000346	-.001188	.0007288	.006237	-.001347
#2	-.002720	-.001564	-.001079	-.001923	-.000158	-.009935	-.000861
#3	-.001316	-.002250	.000442	.003329	.000646	.002410	-.000836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000049	.0057638	.0002331	-.000117	-.001026	-.003201
Stddev	.000027	.000029	.0026906	.0001589	.000049	.001872	.006501
%RSD	42.14213	60.09716	46.68121	68.18823	41.77237	182.4742	203.0751

#1	-.000088	-.000071	.0029563	.0003858	-.000110	-.002722	-.009173
#2	-.000035	-.000059	.0083198	.0000685	-.000169	.000983	-.004155
#3	-.000071	-.000016	.0060153	.0002450	-.000072	-.001340	.003724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	.0089890	.0003414	.0010182	-.522833	-.000419	-.000520
Stddev	.000216	.0408746	.0001337	.0003279	.324076	.001332	.000218
%RSD	70.44685	454.7177	39.14662	32.20624	61.98453	318.0708	41.90191

#1	-.000077	.0504901	.0004010	.0008666	-.732203	-.001140	-.000364
#2	-.000337	-.031229	.0001883	.0007935	-.686752	.001118	-.000428
#3	-.000507	.007706	.0004349	.0013945	-.149544	-.001235	-.000769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283118	.0022671	.0081455	.0006524	-.010751	-.000811	.0017764
Stddev	.056351	.0030811	.0010531	.0005938	.000609	.000482	.0027643
%RSD	19.90362	135.9050	12.92829	91.00883	5.659794	59.40744	155.6128

#1	-.345199	-.001166	.0080500	.0013378	-.010144	-.000299	.0030337
#2	-.268956	.004792	.0071435	.0002929	-.011361	-.001256	.0036886
#3	-.235199	.003175	.0092431	.0003267	-.010749	-.000878	-.001393

Sample Name: CCB03 Acquired: 06/18/2020 15:14:01 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000448	-.000658	.0000627
Stddev	.000268	.001095	.0000745
%RSD	59.89054	166.3642	118.8191

#1	-.000427	-.000430	.0001349
#2	-.000727	-.001850	.0000673
#3	-.000191	.000305	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.833	2004.388	47322.23	10472.67	2732.619
Stddev	15.575	6.074	218.72	60.49	4.706
%RSD	1.065442	.3030455	.4621868	.5775771	.1722028

#1	1447.696	2003.365	47183.86	10510.28	2731.014
#2	1478.529	2010.909	47574.39	10504.85	2737.918
#3	1459.273	1998.891	47208.45	10402.90	2728.927

Sample Name: L2809-01 Acquired: 06/18/2020 15:17:54 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392222	-.029903	.2799982	-.005591	.0088411	100.9588	.4410133
Stddev	.0026802	.003229	.0028104	.002500	.0023147	.5765	.0008871
%RSD	6.833271	10.79678	1.003740	44.71600	26.18141	.5709998	.2011389

#1	.0386441	-.033147	.2827731	-.006032	.0091195	100.2967	.4399910
#2	.0368783	-.029870	.2800679	-.002900	.0063997	101.3491	.4414684
#3	.0421442	-.026691	.2771535	-.007841	.0110040	101.2307	.4415803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069421	.0016016	38.93036	.1285471	.1224942	.3306718	226.2583
Stddev	.0000864	.0000758	.11272	.0007598	.0005035	.0017161	1.1646
%RSD	1.245142	4.734380	.2895497	.5910813	.4110748	.5189706	.5147233

#1	.0068636	.0016201	38.87465	.1277057	.1230608	.3288311	225.0487
#2	.0069279	.0016666	39.06009	.1291830	.1220978	.3309569	227.3720
#3	.0070347	.0015183	38.85634	.1287527	.1223240	.3322275	226.3541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834509	36.89756	.2093839	-.010150	5.152050	.3190370	.5547003
Stddev	.018199	.23103	.0002762	.000242	.076350	.0053208	.0063164
%RSD	.4746163	.6261522	.1319255	2.386529	1.481925	1.667773	1.138695

#1	3.815606	36.63439	.2092405	-.010324	5.177377	.3137890	.5559497
#2	3.851912	37.06703	.2097023	-.010251	5.212518	.3244278	.5478527
#3	3.836009	36.99125	.2092088	-.009873	5.066255	.3188942	.5602986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674840	8.761766	.1260163	.0041987	2.806261	1.258480	.0142014
Stddev	.051326	.021032	.0025002	.0006119	.003224	.032901	.0012465
%RSD	.9044408	.2400474	1.984012	14.57281	.1148853	2.614371	8.777387

#1	5.616778	8.756833	.1232176	.0034955	2.805088	1.279906	.0127634
#2	5.693581	8.743638	.1268022	.0044909	2.809907	1.274938	.0148684
#3	5.714162	8.784826	.1280292	.0046097	2.803787	1.220598	.0149726

Sample Name: L2809-01 Acquired: 06/18/2020 15:17:54 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.925683	.1056352	-.132513
Stddev	.014844	.0005680	.000954
%RSD	.3781241	.5377380	.7197520

#1	3.912232	.1049793	-.131695
#2	3.941609	.1059667	-.133561
#3	3.923208	.1059596	-.132282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.019	2670.177	63350.79	14262.27	2596.418
Stddev	19.500	1.745	193.11	106.69	3.570
%RSD	1.012432	.0653444	.3048228	.7480489	.1375025

#1	1915.104	2672.185	63140.06	14187.39	2592.470
#2	1948.532	2669.032	63519.29	14215.00	2597.363
#3	1914.423	2669.313	63393.00	14384.43	2599.420

Sample Name: L2812-06 Acquired: 06/18/2020 15:21:38 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1388826	-.030671	.1399950	-.000666	.0094528	143.1994	.5527241
Stddev	.0117940	.000949	.0033642	.001938	.0024524	.8609	.0030704
%RSD	8.492080	3.094510	2.403056	290.8664	25.94401	.6011809	.5555035

#1	.1352639	-.029636	.1385196	.001435	.0083030	142.2153	.5495492
#2	.1293219	-.031502	.1438447	-.001050	.0077865	143.8130	.5529450
#3	.1520620	-.030874	.1376206	-.002383	.0122689	143.5699	.5556780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074733	.0019653	455.3292	.1738949	.1604054	.3393987	249.2039
Stddev	.0000701	.0000183	5.0572	.0001349	.0006627	.0014478	1.8092
%RSD	.9377266	.9298879	1.110673	.0775643	.4131645	.4265647	.7260074

#1	.0073980	.0019717	461.0779	.1740033	.1611583	.3398986	248.5238
#2	.0075365	.0019446	451.5659	.1737439	.1599103	.3377673	247.8333
#3	.0074855	.0019795	453.3440	.1739375	.1601477	.3405303	251.2547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093972	114.5586	.2798225	-.012280	8.080977	.4008665	.6801772
Stddev	.031009	.9561	.0015411	.000259	.099588	.0044925	.0029566
%RSD	.6087416	.8345877	.5507262	2.106364	1.232374	1.120706	.4346844

#1	5.082924	114.1358	.2811926	-.012343	8.101243	.4000440	.6792984
#2	5.070000	113.8868	.2781541	-.012502	7.972815	.3968422	.6834736
#3	5.128992	115.6532	.2801206	-.011996	8.168873	.4057135	.6777597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85708	8.056851	.2281642	.0057190	5.616265	1.723862	.0029748
Stddev	.05440	.032017	.0043466	.0002890	.015572	.009693	.0025198
%RSD	.4587618	.3973847	1.905022	5.052957	.2772632	.5622664	84.70636

#1	11.84594	8.076852	.2234616	.0056766	5.631445	1.727191	.0000672
#2	11.80911	8.019924	.2289967	.0054535	5.600329	1.731452	.0045246
#3	11.91618	8.073777	.2320343	.0060268	5.617021	1.712944	.0043325

Sample Name: L2812-06 Acquired: 06/18/2020 15:21:38 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-061720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.740224	.2042685	1.823315
Stddev	.012810	.0006222	.001677
%RSD	.2702387	.3045733	.0919659

#1	4.726252	.2036304	1.822179
#2	4.743005	.2043017	1.822525
#3	4.751415	.2048734	1.825241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.214	2333.750	56092.91	13006.85	2323.989
Stddev	8.001	1.461	34.21	116.47	6.629
%RSD	.4720033	.0626131	.0609823	.8954443	.2852268

#1	1690.968	2334.491	56062.00	12876.48	2318.526
#2	1690.230	2334.691	56129.66	13100.62	2331.363
#3	1704.443	2332.066	56087.07	13043.44	2322.076

Sample Name: L2813-07 Acquired: 06/18/2020 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195588	-.020344	.2791844	-.004736	.0132536	191.3275
Stddev	.0021557	.005342	.0017401	.001833	.0011128	1.8002
%RSD	11.02154	26.25944	.6232703	38.69753	8.396227	.9409070

#1	.0213514	-.020324	.2774377	-.004175	.0124490	189.3499
#2	.0201580	-.025695	.2809178	-.006784	.0145235	191.7616
#3	.0171669	-.015011	.2791978	-.003250	.0127882	192.8710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496730	.0071685	.0014138	91.68818	.4279197	.2363915
Stddev	.0017945	.0001414	.0001061	.38325	.0035610	.0004807
%RSD	.3990669	1.972304	7.506388	.4179972	.8321712	.2033466

#1	.4481751	.0072849	.0015279	91.32027	.4307620	.2360401
#2	.4491820	.0070112	.0013955	91.65916	.4290719	.2369393
#3	.4516619	.0072095	.0013180	92.08512	.4239253	.2361951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174918	310.5476	5.593085	85.20941	.4732106	-.013797
Stddev	.0061414	1.3159	.030960	.45783	.0009145	.000487
%RSD	.7512542	.4237312	.5535467	.5373018	.1932630	3.528727

#1	.8114127	309.2240	5.562468	84.70916	.4731039	-.013261
#2	.8173690	310.5630	5.592410	85.31146	.4741739	-.013917
#3	.8236938	311.8556	5.624378	85.60760	.4723541	-.014212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.83956	.6956901	.6166182	4.338678	6.405988	.1723469
Stddev	.22384	.0054533	.0006955	.062399	.009921	.0060985
%RSD	.7258303	.7838656	.1127940	1.438206	.1548711	3.538503

#1	30.75746	.6898111	.6172188	4.293114	6.407472	.1656940
#2	30.66837	.6966762	.6167798	4.313121	6.395408	.1736745
#3	31.09287	.7005831	.6158562	4.409798	6.415083	.1776723

Sample Name: L2813-07 Acquired: 06/18/2020 15:25:27 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	2.958926	1.497416	.0092711	F 12.01148	.1216940
Stddev	.0005435	.019694	.004438	.0007386	.11589	.0006437
%RSD	990.4724	.6655775	.2963815	7.967161	.9648071	.5289442

#1	-.000106	2.948758	1.499396	.0098720	11.89962	.1209523
#2	.000661	2.946395	1.500520	.0094950	12.00380	.1221065
#3	-.000390	2.981626	1.492333	.0084465	12.13101	.1220232

Elem	Sr4077
Units	ppm
Avg	.0468540
Stddev	.0005831
%RSD	1.244440

#1	.0462180
#2	.0469808
#3	.0473632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.524	2344.199	56039.35	12816.86	2491.970
Stddev	22.791	1.722	332.26	64.78	.561
%RSD	1.328491	.0734712	.5929001	.5054489	.0225241

#1	1737.583	2342.541	56306.97	12837.73	2491.959
#2	1716.925	2344.078	56143.63	12868.64	2491.415
#3	1692.066	2345.979	55667.47	12744.22	2492.537

Sample Name: L2817-06 Acquired: 06/18/2020 15:29:09 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553454	-.024675	.4463801	.0014060	.0096775	131.5703	.8297275
Stddev	.0113111	.004958	.0012065	.0071541	.0006034	1.2530	.0050852
%RSD	20.43727	20.09379	.2702929	508.8220	6.234750	.9523350	.6128717

#1	.0684032	-.026002	.4451727	.0029561	.0090264	130.1493	.8249512
#2	.0485715	-.019188	.4475857	.0076580	.0102178	132.5164	.8291578
#3	.0490614	-.028834	.4463819	-.006396	.0097883	132.0454	.8350736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072162	.0023632	40.52818	.4857420	.1609599	.6720268	225.6820
Stddev	.0000561	.0002011	.27139	.0012107	.0006028	.0017051	1.5639
%RSD	.7769508	8.507891	.6696356	.2492541	.3745073	.2537276	.6929867

#1	.0072332	.0021934	40.31344	.4847432	.1606349	.6708867	224.5965
#2	.0071537	.0025852	40.43790	.4853944	.1605893	.6712066	224.9749
#3	.0072619	.0023110	40.83321	.4870886	.1616555	.6739870	227.4746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788521	48.49998	.2860197	-.010200	6.144491	.4413257	.8461469
Stddev	.024136	.45297	.0009554	.000127	.169847	.0052332	.0027454
%RSD	.6370731	.9339630	.3340225	1.241276	2.764216	1.185790	.3244528

#1	3.766588	48.13379	.2850884	-.010207	6.291049	.4375270	.8430079
#2	3.784599	48.35964	.2859732	-.010069	5.958347	.4391551	.8480996
#3	3.814378	49.00651	.2869974	-.010322	6.184079	.4472949	.8473334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04545	8.875629	.1527869	.0041461	6.170271	1.743045	.0219665
Stddev	.06841	.018230	.0055062	.0008341	.013253	.005917	.0009016
%RSD	.6809787	.2053912	3.603858	20.11738	.2147907	.3394765	4.104521

#1	9.97401	8.879565	.1529494	.0050377	6.176197	1.739680	.0209462
#2	10.05198	8.855752	.1472012	.0040156	6.155089	1.739577	.0226558
#3	10.11036	8.891568	.1582100	.0033849	6.179527	1.749877	.0222975

Sample Name: L2817-06 Acquired: 06/18/2020 15:29:09 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-061720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.122086	.1998705	-.083233
Stddev	.037312	.0018924	.001163
%RSD	.9051637	.9468394	1.397811

#1	4.088654	.1976853	-.083246
#2	4.162337	.2009760	-.082063
#3	4.115268	.2009501	-.084390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.298	2576.633	61341.76	13857.55	2588.567
Stddev	7.795	1.868	245.49	39.50	1.578
%RSD	.4178772	.0724937	.4002084	.2850715	.0609710

#1	1859.269	2576.137	61114.46	13844.23	2586.790
#2	1874.100	2575.063	61602.10	13901.99	2589.105
#3	1862.525	2578.699	61308.73	13826.42	2589.806

Sample Name: L2818-01 Acquired: 06/18/2020 15:32:50 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447355	-.010156	.1585936	-.000336	.0035329	95.60280	.2615615
Stddev	.0044779	.002889	.0014196	.004079	.0033669	.55496	.0021811
%RSD	10.00962	28.44995	.8950986	1213.840	95.30089	.5804836	.8338648

#1	.0452831	-.011860	.1575560	.003014	.0063303	95.07869	.2591231
#2	.0489143	-.011789	.1580134	.000857	.0044722	95.54554	.2622352
#3	.0400090	-.006820	.1602113	-.004878	-.000204	96.18417	.2633263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053156	.0002378	16.31219	.1840090	.0393694	.1052083	131.3593
Stddev	.0000624	.0000719	.19330	.0002918	.0002509	.0021178	1.3462
%RSD	1.173475	30.23922	1.185016	.1585947	.6371718	2.012976	1.024861

#1	.0053842	.0001806	16.09354	.1839782	.0395096	.1027668	129.9332
#2	.0052622	.0003185	16.38268	.1843150	.0390798	.1063097	131.5365
#3	.0053005	.0002143	16.46036	.1837338	.0395187	.1065485	132.6081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130039	16.07898	.0912096	-.004964	5.106792	.3152321	.4487390
Stddev	.011790	.24152	.0008688	.000398	.123825	.0037495	.0026171
%RSD	1.043338	1.502088	.9524924	8.008203	2.424717	1.189435	.5832178

#1	1.116977	15.82298	.0922125	-.004793	4.964518	.3118676	.4462772
#2	1.133247	16.11118	.0907254	-.004680	5.190233	.3145546	.4514878
#3	1.139893	16.30279	.0906908	-.005418	5.165625	.3192742	.4484519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.407028	3.078692	.0755645	.0061728	1.713501	1.620569	.0077151
Stddev	.106870	.008855	.0042263	.0001895	.004796	.024130	.0025259
%RSD	3.136751	.2876156	5.592907	3.069423	.2799117	1.488993	32.73959

#1	3.305511	3.083608	.0721481	.0059547	1.708277	1.592709	.0095546
#2	3.518548	3.068470	.0742549	.0062963	1.717707	1.634109	.0087556
#3	3.397024	3.083998	.0802906	.0062676	1.714519	1.634889	.0048352

Sample Name: L2818-01 Acquired: 06/18/2020 15:32:50 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-061720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8165456	.0858045	-.015404
Stddev	.0059663	.0011770	.000246
%RSD	.7306756	1.371695	1.598619

#1	.8143114	.0848187	-.015177
#2	.8120188	.0854872	-.015371
#3	.8233065	.0871076	-.015666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.658	2209.236	52852.67	11870.31	2690.659
Stddev	13.393	.837	249.76	48.13	2.756
%RSD	.8188118	.0378984	.4725602	.4054366	.1024376

#1	1650.030	2209.420	52936.15	11872.38	2688.184
#2	1633.417	2208.322	53050.00	11821.19	2693.629
#3	1623.527	2209.965	52571.86	11917.37	2690.163

Sample Name: L3024-01 Acquired: 06/18/2020 15:42:11 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860633	-.015633	1.855507	-.004968	.0228263	77.31767	.6044905
Stddev	.0040928	.004078	.004517	.005412	.0026070	.61751	.0059870
%RSD	4.755534	26.08519	.2434242	108.9347	11.42087	.7986640	.9904229

#1	.0897000	-.018808	1.851304	-.001075	.0231893	76.64728	.5979071
#2	.0816312	-.011034	1.854934	-.002681	.0200568	77.44253	.6059551
#3	.0868587	-.017056	1.860283	-.011149	.0252327	77.86322	.6096093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051005	.0042498	21.22151	.1597373	.0500447	.2750840	160.7687
Stddev	.0001187	.0000265	.19513	.0005774	.0002034	.0030968	1.3342
%RSD	2.327174	.6225626	.9194786	.3614721	.4064081	1.125746	.8298874

#1	.0051839	.0042653	21.00568	.1601909	.0499628	.2716014	159.2400
#2	.0049646	.0042649	21.27338	.1590873	.0502763	.2761228	161.3676
#3	.0051530	.0042193	21.38545	.1599338	.0498951	.2775278	161.6985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068513	12.69444	.1118280	-.005702	1.239253	.2684444	1.807802
Stddev	.010178	.09024	.0002045	.000201	.145257	.0028676	.011277
%RSD	.9525583	.7108375	.1828706	3.526906	11.72130	1.068215	.6238210

#1	1.056910	12.59266	.1118055	-.005619	1.283874	.2662100	1.795658
#2	1.072694	12.72601	.1116357	-.005555	1.076920	.2716779	1.817946
#3	1.075935	12.76465	.1120428	-.005931	1.356964	.2674454	1.809803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.711589	4.077623	.0935076	.0058615	1.001412	2.386896	.0482408
Stddev	.021642	.013163	.0030980	.0000983	.005405	.005955	.0009955
%RSD	.5830868	.3228207	3.313104	1.677089	.5397371	.2494863	2.063655

#1	3.707553	4.070088	.0899581	.0058135	.996748	2.390201	.0472362
#2	3.692250	4.069959	.0956676	.0059746	1.000151	2.380022	.0482592
#3	3.734965	4.092823	.0948970	.0057964	1.007336	2.390466	.0492270

Sample Name: L3024-01 Acquired: 06/18/2020 15:42:11 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6073833	.0992647	-.006810
Stddev	.0092163	.0021206	.000464
%RSD	1.517377	2.136322	6.810320

#1	.5996197	.0968634	-.006289
#2	.6049616	.1008803	-.006962
#3	.6175687	.1000505	-.007178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.202	2119.729	50033.35	11166.18	2678.222
Stddev	9.574	2.101	56.60	10.82	4.437
%RSD	.6227884	.0991149	.1131245	.0969361	.1656618

#1	1547.046	2121.444	50024.90	11162.37	2681.804
#2	1536.634	2120.359	50093.71	11157.77	2673.259
#3	1527.925	2117.386	49981.46	11178.39	2679.603

Sample Name: L2890-04 Acquired: 06/18/2020 15:45:56 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0042457	-.007646	.0083642	.0016251	-.000324	.0494932	.2308695
Stddev	.0075804	.002763	.0012761	.0043809	.001730	.0051746	.0008334
%RSD	178.5444	36.13829	15.25718	269.5767	533.5226	10.45509	.3609650

#1	.0025649	-.007589	.0081779	-.002295	-.002062	.0554675	.2305260
#2	.0125254	-.004911	.0071915	.006354	-.000311	.0465888	.2318197
#3	-.002353	-.010436	.0097233	.000817	.001399	.0464234	.2302628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0008970	94.61527	.0014130	-.001388	.0053399	-.003596
Stddev	.000056	.0000966	.52845	.0001768	.000155	.0028569	.004571
%RSD	206.1193	10.77374	.5585282	12.51512	11.18473	53.50014	127.1321

#1	-.000064	.0009990	94.16248	.0012261	-.001214	.0045700	-.004999
#2	.000037	.0008851	95.19592	.0014352	-.001439	.0085028	-.007300
#3	-.000054	.0008069	94.48742	.0015776	-.001511	.0029469	.001513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5515404	2.533349	.0059124	.0009945	306.0054	-.000499	.1532949
Stddev	.0029119	.022143	.0003322	.0001589	1.3247	.001499	.0006771
%RSD	.5279580	.8740433	5.618560	15.98094	.4329006	300.5103	.4416972

#1	.5489623	2.507965	.0060947	.0008522	305.2184	.001177	.1528928
#2	.5546988	2.543388	.0055290	.0011660	307.5348	-.000961	.1529152
#3	.5509602	2.548694	.0061135	.0009653	305.2629	-.001713	.1540766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263216	.0198258	.0284867	-.000130	1.572617	1.375556	-.003440
Stddev	.0563026	.0023365	.0015083	.000311	.005113	.022348	.001202
%RSD	44.57083	11.78507	5.294785	238.4724	.3251526	1.624622	34.93762

#1	.0636776	.0210944	.0299944	-.000482	1.578496	1.400497	-.002390
#2	.1727028	.0171294	.0269778	-.000015	1.569202	1.368818	-.003178
#3	.1425843	.0212535	.0284880	.000107	1.570154	1.357352	-.004751

Sample Name: L2890-04 Acquired: 06/18/2020 15:45:56 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001460	.0033614	.3129276
Stddev	.000702	.0011394	.0011902
%RSD	48.08412	33.89609	.3803421

#1	-.001507	.0020673	.3116133
#2	-.002138	.0042140	.3139327
#3	-.000736	.0038029	.3132367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.959	1901.907	44744.18	10370.59	2443.705
Stddev	3.160	4.931	44.76	117.45	5.999
%RSD	.2310119	.2592861	.1000289	1.132546	.2454892

#1	1368.626	1897.154	44783.64	10248.88	2444.556
#2	1370.733	1901.569	44695.55	10379.63	2437.326
#3	1364.519	1906.999	44753.34	10483.26	2449.233

Sample Name: L2890-06 Acquired: 06/18/2020 15:49:47 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	-.001939	-.004923	.0030295	.0061218	-.000772	.2198130	.3234264
Stddev	.007605	.001319	.0012006	.0016806	.002101	.0047223	.0037631
%RSD	392.2497	26.79250	39.63076	27.45188	271.9662	2.148308	1.163506

#1	.006710	-.005792	.0022785	.0068553	.001652	.2203022	.3190850
#2	-.007581	-.005570	.0044142	.0041992	-.002050	.2148652	.3254370
#3	-.004945	-.003405	.0023958	.0073110	-.001919	.2242716	.3257571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0007796	29.92104	.0127778	.0003700	.0062598	.1859246
Stddev	.000033	.0000487	.47959	.0004101	.0002534	.0021346	.0087058
%RSD	25.62837	6.241771	1.602868	3.209781	68.48972	34.10030	4.682435

#1	-.000127	.0007510	29.41189	.0126184	.0006566	.0045441	.1878872
#2	-.000162	.0008358	29.98697	.0124714	.0002776	.0055850	.1764050
#3	-.000096	.0007519	30.36425	.0132437	.0001757	.0086502	.1934816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6320516	4.254871	.0020034	.0007281	273.5922	.0017025	.2815005
Stddev	.0107574	.106944	.0004811	.0000831	4.2320	.0018789	.0009409
%RSD	1.701986	2.513440	24.01654	11.40835	1.546820	110.3629	.3342272

#1	.6199727	4.142717	.0023335	.0008063	268.7446	.0029537	.2824364
#2	.6355817	4.266193	.0014513	.0007371	275.4822	-.000458	.2815104
#3	.6406005	4.355704	.0022253	.0006410	276.5499	.002612	.2805548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304506	.1034907	.0999699	.0000130	1.331672	1.544348	.0002965
Stddev	.090399	.0030676	.0011826	.0003843	.005651	.003695	.0013695
%RSD	3.922694	2.964090	1.182976	2960.187	.4243588	.2392725	461.9494

#1	2.223230	.1070215	.1012932	.0002261	1.335777	1.548260	.0016158
#2	2.288421	.1019697	.0996004	.0002434	1.334011	1.543867	.0003919
#3	2.401868	.1014809	.0990161	-.000431	1.325226	1.540917	-.001118

Sample Name: L2890-06 Acquired: 06/18/2020 15:49:47 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029942	.0073977	.1314685
Stddev	.0007965	.0018584	.0013804
%RSD	26.60159	25.12110	1.049964

#1	.0038854	.0054789	.1299396
#2	.0027456	.0075252	.1318426
#3	.0023517	.0091891	.1326232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.255	1903.211	45191.45	10386.49	2484.673
Stddev	8.116	6.880	195.57	7.86	3.746
%RSD	.5880075	.3615178	.4327636	.0756794	.1507710

#1	1372.880	1897.638	45084.36	10395.55	2484.303
#2	1388.950	1901.095	45417.17	10382.33	2481.126
#3	1378.935	1910.901	45072.80	10381.58	2488.591

Sample Name: L2890-08 Acquired: 06/18/2020 15:53:36 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0114748	-.006452	.0064182	.0025944	-.000115	.0615114	.2790610
Stddev	.0084646	.002416	.0023704	.0058429	.002571	.0075362	.0031331
%RSD	73.76665	37.44163	36.93179	225.2106	2232.456	12.25165	1.122719

#1	.0021224	-.008738	.0038336	-.004137	.002785	.0531198	.2755050
#2	.0136916	-.003925	.0069304	.005560	-.001018	.0637124	.2802626
#3	.0186105	-.006694	.0084906	.006360	-.002112	.0677021	.2814155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0012165	49.12281	.0019115	-.001646	.0032091	.0022935
Stddev	.000096	.0000341	.65359	.0001195	.000272	.0013961	.0064800
%RSD	287.4861	2.805108	1.330519	6.249298	16.52170	43.50516	282.5353

#1	.000073	.0012125	48.46550	.0019809	-.001361	.0030981	.0012810
#2	-.000060	.0012524	49.13032	.0017736	-.001675	.0018718	.0092201
#3	-.000113	.0011845	49.77261	.0019800	-.001903	.0046574	-.003621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657456	8.119071	.0022367	.0008906	265.6549	.0009470	.1554831
Stddev	.0018801	.089666	.0003194	.0003214	2.1701	.0023339	.0002101
%RSD	1.134327	1.104383	14.28061	36.08731	.8168907	246.4513	.1351203

#1	.1635870	8.030919	.0025604	.0005203	263.2735	-.001504	.1552619
#2	.1666254	8.116117	.0022278	.0010538	266.1701	.003142	.1556800
#3	.1670246	8.210177	.0019217	.0010976	267.5210	.001203	.1555074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438273	.0601711	.0348519	-.000152	.4947219	2.509298	-.003545
Stddev	.062714	.0044369	.0008509	.000751	.0098660	.015486	.002039
%RSD	4.360384	7.373731	2.441340	493.3986	1.994246	.6171256	57.51138

#1	1.382669	.0618574	.0349847	.000699	.5042290	2.525818	-.001222
#2	1.425897	.0551383	.0356285	-.000436	.4954044	2.506966	-.005037
#3	1.506253	.0635175	.0339424	-.000720	.4845325	2.495111	-.004378

Sample Name: L2890-08 Acquired: 06/18/2020 15:53:36 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000671	.0083997	.2063190
Stddev	.000628	.0002432	.0019140
%RSD	93.61732	2.895700	.9276735

#1	-.000793	.0082074	.2041853
#2	-.001228	.0083185	.2068871
#3	.000009	.0086731	.2078846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.462	1906.849	44972.64	10336.26	2475.716
Stddev	11.479	5.646	200.98	51.06	6.658
%RSD	.8333466	.2960963	.4468967	.4939837	.2689131

#1	1388.116	1905.727	45166.39	10277.40	2469.239
#2	1365.306	1901.848	44986.38	10362.70	2475.369
#3	1378.965	1912.972	44765.14	10368.68	2482.541

Sample Name: L2890-04DUP Acquired: 06/18/2020 15:57:26 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0091091	-.004767	.0092495	.0013312	-.001213	.0511702	.2326359
Stddev	.0030045	.000953	.0007818	.0052863	.001051	.0049427	.0028285
%RSD	32.98362	19.99467	8.452220	397.1186	86.64928	9.659308	1.215838

#1	.0115108	-.005850	.0101241	.0072357	-.002427	.0568511	.2295382
#2	.0057401	-.004395	.0086187	-.002962	-.000602	.0478546	.2350812
#3	.0100762	-.004056	.0090055	-.000280	-.000610	.0488049	.2332883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0009211	95.90107	.0014331	-.001397	.0049182	-.008791
Stddev	.0000090	.0001124	.72912	.0003620	.000271	.0023171	.003060
%RSD	60.94015	12.20278	.7602878	25.26119	19.39250	47.11148	34.80758

#1	.0000047	.0008777	95.23001	.0011578	-.001258	.0067409	-.005927
#2	.0000178	.0008368	96.67692	.0012982	-.001223	.0023107	-.008431
#3	.0000220	.0010487	95.79627	.0018432	-.001709	.0057031	-.012015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542457	2.549852	.0058534	.0005164	307.6968	.0005449	.1534034
Stddev	.0040467	.016628	.0008951	.0000402	2.5934	.0014673	.0011128
%RSD	.7301254	.6521024	15.29245	7.786031	.8428267	269.2965	.7253751

#1	.5506054	2.543726	.0053827	.0005627	305.2814	.0021466	.1538643
#2	.5586030	2.568674	.0052919	.0004908	310.4375	.0002224	.1542117
#3	.5535288	2.537157	.0068857	.0004957	307.3715	-.000734	.1521343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504444	.0193230	.0284263	-.000162	1.559418	1.396675	-.003961
Stddev	.0257351	.0028895	.0010777	.000262	.007119	.010775	.000957
%RSD	17.10604	14.95357	3.791264	162.1007	.4565442	.7714926	24.15801

#1	.1524148	.0167314	.0293905	-.000461	1.558110	1.404015	-.002861
#2	.1751377	.0187988	.0286256	-.000053	1.553044	1.401704	-.004602
#3	.1237808	.0224386	.0272629	.000028	1.567101	1.384304	-.004421

Sample Name: L2890-04DUP Acquired: 06/18/2020 15:57:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000697	.0077110	.3128340
Stddev	.001641	.0012342	.0017046
%RSD	235.4141	16.00566	.5448980

#1	-.000828	.0064002	.3109642
#2	.001005	.0088507	.3143015
#3	-.002269	.0078821	.3132362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.070	1935.360	45219.01	10341.48	2470.865
Stddev	21.934	2.149	456.60	80.59	5.718
%RSD	1.583622	.1110299	1.009748	.7792756	.2313979

#1	1367.926	1932.946	44906.02	10274.04	2465.910
#2	1409.787	1936.070	45742.94	10319.66	2469.563
#3	1377.496	1937.064	45008.06	10430.73	2477.120

Sample Name: CCV04 Acquired: 06/18/2020 16:01:17 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	4.923192	4.820013	4.793079	4.979386	4.949197	10.01837	9.479454
Stddev	.026379	.029852	.026803	.010130	.003413	.05778	.091491
%RSD	.5358172	.6193369	.5592024	.2034485	.0689523	.5766911	.9651471

#1	4.917201	4.820192	4.779224	4.981551	4.945270	9.95259	9.577376
#2	4.952052	4.849776	4.823974	4.988260	4.950875	10.06086	9.396156
#3	4.900325	4.790072	4.776039	4.968349	4.951445	10.04167	9.464831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384493	2.366879	23.33314	.9658406	2.384592	1.224273	4.684183
Stddev	.0007763	.008850	.11778	.0012498	.010321	.003179	.053834
%RSD	.3255644	.3739282	.5047721	.1293965	.4328125	.2596636	1.149270

#1	.2376277	2.359806	23.19829	.9645668	2.379789	1.220796	4.631419
#2	.2385496	2.376804	23.41583	.9670648	2.396439	1.224991	4.682104
#3	.2391706	2.364026	23.38530	.9658903	2.377548	1.227031	4.739027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344989	23.39466	2.390909	1.172033	23.82608	2.315411	2.479837
Stddev	.010531	.17448	.009203	.005557	.38929	.018027	.003223
%RSD	.4490846	.7457909	.3849132	.4741540	1.633861	.7785654	.1299791

#1	2.333870	23.20730	2.384634	1.174738	23.78429	2.297547	2.479794
#2	2.346285	23.42417	2.401474	1.165642	23.45938	2.315088	2.483081
#3	2.354812	23.55249	2.386619	1.175720	24.23458	2.333597	2.476635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13432	4.901644	4.614480	4.955058	4.757668	4.617314	4.811917
Stddev	.08278	.032100	.002583	.006537	.035907	.004946	.024126
%RSD	.3430171	.6548797	.0559801	.1319271	.7547211	.1071282	.5013738

#1	24.11626	4.908627	4.616801	4.953734	4.772817	4.620711	4.796295
#2	24.06205	4.929677	4.611697	4.962155	4.783518	4.611639	4.839703
#3	24.22464	4.866627	4.614941	4.949284	4.716669	4.619592	4.799752

Sample Name: CCV04 Acquired: 06/18/2020 16:01:17 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.887215	4.857928	4.846704
Stddev	.021860	.020543	.043447
%RSD	.4472956	.4228776	.8964141

#1	4.875833	4.834232	4.796537
#2	4.912418	4.868823	4.871966
#3	4.873394	4.870728	4.871609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.005	2023.576	47228.96	10589.24	2676.029
Stddev	7.330	3.004	232.13	8.88	8.336
%RSD	.5037740	.1484565	.4914892	.0838927	.3114999

#1	1451.699	2022.422	47081.93	10583.05	2678.871
#2	1463.406	2021.319	47496.56	10585.24	2666.644
#3	1449.910	2026.986	47108.39	10599.42	2682.572

Sample Name: CCB04 Acquired: 06/18/2020 16:05:05 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	-.000364	.0005350	.0001050	-.001644	.0005851	-.001605	-.001582
Stddev	.006512	.0013079	.0011755	.002264	.0007750	.001710	.000681
%RSD	1789.584	244.4506	1119.429	137.7011	132.4605	106.5360	43.06825
#1	-.006445	-.000141	.0006471	-.004055	.0001651	-.002800	-.001325
#2	.006506	.002043	-.001244	.000437	.0001108	.000354	-.001066
#3	-.001153	-.000297	.000912	-.001315	.0014794	-.002369	-.002354
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000029	.0005114	.0001289	-.000059	.0015532	-.002415
Stddev	.000068	.000055	.0108602	.0006415	.000389	.0034497	.001259
%RSD	11560.63	191.0518	2123.566	497.8009	660.7616	222.1053	52.15025
#1	.000070	.000030	.0086518	-.000576	-.000115	.0026018	-.003835
#2	-.000006	-.000079	-.011820	.000679	.000356	-.002299	-.001976
#3	-.000066	-.000038	.004702	.000283	-.000417	.004357	-.001434
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	.0051223	.0000905	.0006427	-.257392	.0023697	-.000150
Stddev	.0002685	.0119473	.0007437	.0003927	.209826	.0008412	.000235
%RSD	553.9477	233.2413	821.9979	61.09476	81.51980	35.49755	156.2105
#1	.0003244	-.000786	-.000766	.0004532	-.144016	.0024795	-.000402
#2	-.000212	-.002719	.000460	.0003807	-.499515	.0031507	-.000113
#3	.000033	.018873	.000577	.0010942	-.128645	.0014790	.000064
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232836	-.001145	.0082467	.0010446	-.009076	-.000335	.0002696
Stddev	.017847	.002278	.0002762	.0003895	.002546	.000473	.0011427
%RSD	7.665175	198.9348	3.349295	37.28739	28.05500	141.0750	423.8136
#1	-.212307	-.001486	.0085594	.0013986	-.006543	-.000694	.0003314
#2	-.244660	-.003234	.0081447	.0011078	-.011635	.000201	.0013802
#3	-.241542	.001284	.0080360	.0006273	-.009051	-.000514	-.000903

Sample Name: CCB04 Acquired: 06/18/2020 16:05:05 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015801	.0009667	.0000417
Stddev	.0017532	.0006552	.0000510
%RSD	110.9565	67.77569	122.3672

#1	.0019883	.0006593	.0000807
#2	.0030932	.0017192	.0000604
#3	-.000341	.0005218	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.748	2066.662	47793.09	10540.92	2790.384
Stddev	15.051	1.219	184.04	115.91	7.654
%RSD	1.024053	.0590067	.3850782	1.099589	.2743063

#1	1459.607	2067.459	47590.70	10478.63	2787.348
#2	1462.595	2067.268	47838.17	10469.48	2799.090
#3	1487.042	2065.258	47950.41	10674.65	2784.713

Sample Name: L2890-04LX5 Acquired: 06/18/2020 16:08:58 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0046767	-.001830	.0012403	.0044694	-.001024	.0061427	.0454566
Stddev	.0040820	.002366	.0010679	.0016753	.001986	.0085827	.0004948
%RSD	87.28193	129.3112	86.10518	37.48322	193.8378	139.7232	1.088494

#1	.0084009	-.003062	.0008472	.0062136	.000588	-.003748	.0449990
#2	.0003126	-.003326	.0004245	.0028729	-.000419	.011632	.0459816
#3	.0053167	.000898	.0024490	.0043216	-.003242	.010544	.0453891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0001574	19.32755	-.000067	-.000681	.0017302	-.006879
Stddev	.0000404	.0000841	.10985	.000133	.000441	.0018597	.004737
%RSD	313.6472	53.45028	.5683464	199.5518	64.83855	107.4814	68.86048

#1	-.000025	.0001537	19.20119	-.000211	-.000429	.0030733	-.010800
#2	.000055	.0000752	19.40025	.000050	-.000423	.0025097	-.008219
#3	.000009	.0002433	19.38121	-.000039	-.001190	-.000392	-.001616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1136791	.5328544	.0015892	.0009017	61.91909	.0002615	.0313292
Stddev	.0001786	.0096644	.0004328	.0004178	.55443	.0025761	.0003872
%RSD	.1571307	1.813708	27.23299	46.34212	.8954058	985.0955	1.236050

#1	.1138278	.5438144	.0013114	.0006953	61.37886	-.001678	.0315191
#2	.1137286	.5255549	.0013683	.0006271	61.89170	-.000722	.0315848
#3	.1134809	.5291940	.0020879	.0013825	62.48670	.003185	.0308836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163824	.0060712	.0075087	.0001520	.3007795	.2903000	-.000919
Stddev	.052236	.0027154	.0007343	.0006761	.0048443	.0022123	.000445
%RSD	31.88531	44.72643	9.778888	444.8745	1.610576	.7620870	48.39021

#1	-.222863	.0061511	.0079988	-.000230	.3060594	.2928542	-.001320
#2	-.145000	.0087458	.0078627	-.000247	.2997393	.2889822	-.000996
#3	-.123609	.0033167	.0066644	.000933	.2965398	.2890637	-.000441

Sample Name: L2890-04LX5 Acquired: 06/18/2020 16:08:58 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000384	.0016483	.0627946
Stddev	.000319	.0006634	.0002221
%RSD	83.17770	40.24786	.3537099

#1	-.000016	.0010742	.0625389
#2	-.000542	.0014962	.0629043
#3	-.000594	.0023745	.0629404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.712	2006.349	46887.60	10485.32	2678.891
Stddev	18.002	5.976	276.76	92.16	4.346
%RSD	1.243459	.2978568	.5902677	.8789428	.1622473

#1	1441.797	2008.726	46660.30	10378.98	2681.927
#2	1433.413	2010.772	46806.72	10541.78	2680.834
#3	1467.928	1999.551	47195.80	10535.22	2673.912

Sample Name: L2890-04MS Acquired: 06/18/2020 16:12:51 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.8346455	2.002316	1.020837	1.953191	.8094775	2.207498	.4323403
Stddev	.0050169	.005729	.007298	.009348	.0020284	.034991	.0036546
%RSD	.6010828	.2861406	.7148979	.4786019	.2505837	1.585087	.8453040

#1	.8291186	2.008230	1.012412	1.963230	.8117857	2.175716	.4281419
#2	.8359059	2.001927	1.025184	1.944737	.8079791	2.201784	.4348084
#3	.8389120	1.996791	1.024916	1.951606	.8086676	2.244994	.4340706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863987	.2038267	91.47346	.4216887	.2079200	.3267257	3.042025
Stddev	.0013679	.0004065	1.08469	.0016591	.0005278	.0066209	.038408
%RSD	.7338365	.1994152	1.185793	.3934427	.2538389	2.026444	1.262567

#1	.1878143	.2034221	90.23965	.4201696	.2073715	.3195258	3.000238
#2	.1862977	.2038229	92.27702	.4214375	.2079642	.3280991	3.075785
#3	.1850842	.2042350	91.90370	.4234592	.2084243	.3325522	3.050052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7362484	4.397900	.5270361	.0741996	297.4273	.3139898	.3547384
Stddev	.0082305	.045257	.0010488	.0007893	3.7445	.0031901	.0026706
%RSD	1.117898	1.029070	.1990069	1.063779	1.258971	1.015986	.7528459

#1	.7269999	4.358675	.5262197	.0744525	293.1507	.3103405	.3570564
#2	.7427675	4.387608	.5282190	.0733148	300.1174	.3153801	.3518180
#3	.7389777	4.447417	.5266695	.0748314	299.0137	.3162488	.3553408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41751	6.583235	.3085261	.4411643	1.470910	2.261020	.7441171
Stddev	.26950	.007598	.0025156	.0021276	.011215	.015634	.0026068
%RSD	2.360427	.1154088	.8153731	.4822729	.7624368	.6914698	.3503195

#1	11.10721	6.578613	.3086911	.4402409	1.481580	2.271744	.7423807
#2	11.55221	6.579088	.3109552	.4396543	1.471931	2.268235	.7428560
#3	11.59311	6.592003	.3059320	.4435976	1.459220	2.243081	.7471146

Sample Name: L2890-04MS Acquired: 06/18/2020 16:12:51 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2078089	.2319093	.5016975
Stddev	.0035507	.0039394	.0062377
%RSD	1.708652	1.698660	1.243310

#1	.2039564	.2275242	.4946017
#2	.2085204	.2351491	.5041752
#3	.2109501	.2330546	.5063156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.909	1861.915	44590.29	10245.47	2419.512
Stddev	11.946	4.375	199.94	30.67	2.844
%RSD	.8842652	.2349885	.4484005	.2993188	.1175605

#1	1337.408	1858.263	44507.71	10265.41	2416.515
#2	1360.107	1866.764	44818.29	10210.16	2422.174
#3	1355.212	1860.719	44444.86	10260.84	2419.847

Sample Name: L2890-04MSD Acquired: 06/18/2020 16:16:36 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.8565562	2.034978	1.038429	1.983056	.8162287	2.252174	.4567322
Stddev	.0155553	.009408	.006752	.018267	.0028731	.048009	.0071434
%RSD	1.816031	.4623052	.6501884	.9211692	.3519929	2.131692	1.564028

#1	.8516577	2.038595	1.043556	2.004034	.8195433	2.204941	.4485800
#2	.8739712	2.042041	1.040952	1.974477	.8144499	2.250655	.4597203
#3	.8440399	2.024299	1.030779	1.970658	.8146930	2.300924	.4618964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895143	.2078240	100.4182	.4286503	.2118462	.3298909	3.081303
Stddev	.0007134	.0007316	1.7330	.0012551	.0005167	.0044867	.044098
%RSD	.3764301	.3520399	1.725741	.2927959	.2439079	1.360068	1.431153

#1	.1886909	.2080878	98.4641	.4272437	.2117514	.3248226	3.032769
#2	.1899048	.2083872	101.0219	.4290512	.2124038	.3333552	3.092230
#3	.1899472	.2069971	101.7685	.4296559	.2113835	.3314949	3.118911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7913031	4.659884	.5386526	.0759592	327.5763	.3142224	.3726404
Stddev	.0149366	.100108	.0013774	.0007236	5.8652	.0073854	.0022529
%RSD	1.887590	2.148293	.2557053	.9525511	1.790480	2.350363	.6045784

#1	.7740653	4.565280	.5384389	.0766249	320.8261	.3057002	.3714107
#2	.7994272	4.649660	.5401243	.0760634	330.4750	.3187523	.3752405
#3	.8004168	4.764711	.5373946	.0751891	331.4278	.3182148	.3712698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97882	6.743280	.3144324	.4446772	1.623388	2.423243	.7494947
Stddev	.27911	.019835	.0006236	.0024340	.004615	.005563	.0024069
%RSD	2.330068	.2941415	.1983140	.5473565	.2842713	.2295672	.3211422

#1	11.69166	6.752005	.3151290	.4472130	1.624272	2.425412	.7508530
#2	11.99568	6.757257	.3142418	.4444590	1.627497	2.427395	.7509156
#3	12.24912	6.720579	.3139264	.4423597	1.618395	2.416922	.7467157

Sample Name: L2890-04MSD Acquired: 06/18/2020 16:16:36 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2107156	.2381820	.5366026
Stddev	.0035871	.0042143	.0086891
%RSD	1.702360	1.769367	1.619274

#1	.2068848	.2337263	.5269173
#2	.2112668	.2387158	.5391764
#3	.2139953	.2421040	.5437139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.720	1854.174	44158.89	10184.11	2402.852
Stddev	12.090	10.273	201.55	52.03	7.201
%RSD	.9037913	.5540405	.4564143	.5109024	.2996964

#1	1326.810	1842.472	43927.32	10243.32	2396.135
#2	1335.632	1858.346	44254.62	10145.67	2401.964
#3	1350.718	1861.705	44294.72	10163.34	2410.456

Sample Name: L2890-04A Acquired: 06/18/2020 16:20:23 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.8407841	2.010504	1.018952	1.950660	.8118448	2.212614	.4392112
Stddev	.0047121	.003603	.001984	.005052	.0045199	.042300	.0069791
%RSD	.5604371	.1792005	.1947570	.2589753	.5567399	1.911745	1.589009

#1	.8455258	2.012179	1.018520	1.945614	.8124786	2.171752	.4312579
#2	.8407244	2.012963	1.017219	1.950649	.8070415	2.209870	.4420627
#3	.8361022	2.006368	1.021117	1.955718	.8160143	2.256218	.4443130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876816	.2046801	94.68673	.4232266	.2078030	.3272070	3.036255
Stddev	.0018925	.0003552	1.74787	.0013517	.0002832	.0034420	.042120
%RSD	1.008368	.1735439	1.845948	.3193853	.1362869	1.051941	1.387245

#1	.1861207	.2042700	92.74871	.4247700	.2081265	.3232720	2.996947
#2	.1871376	.2048900	95.16777	.4226562	.2076827	.3286902	3.031103
#3	.1897866	.2048803	96.14370	.4222535	.2075998	.3296588	3.080714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7546909	4.501751	.5305545	.0746209	308.8858	.3131385	.3589654
Stddev	.0120471	.073254	.0005382	.0005658	4.9820	.0059441	.0011131
%RSD	1.596299	1.627240	.1014363	.7581892	1.612896	1.898244	.3100810

#1	.7413907	4.426406	.5311492	.0739744	303.1664	.3072193	.3579924
#2	.7578108	4.506128	.5301009	.0748624	311.2101	.3191073	.3587246
#3	.7648712	4.572719	.5304135	.0750258	312.2809	.3130890	.3601792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56214	6.623596	.3091026	.4419129	1.536667	2.327828	.7430213
Stddev	.21395	.014158	.0043362	.0017196	.011565	.020081	.0028668
%RSD	1.850471	.2137446	1.402820	.3891191	.7525922	.8626629	.3858294

#1	11.31521	6.639941	.3041740	.4411725	1.540928	2.312504	.7453986
#2	11.67901	6.615151	.3108028	.4406875	1.523576	2.320419	.7398377
#3	11.69221	6.615697	.3123310	.4438786	1.545497	2.350561	.7438277

Sample Name: L2890-04A Acquired: 06/18/2020 16:20:23 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2089193	.2357710	.5119165
Stddev	.0019225	.0045737	.0084099
%RSD	.9202076	1.939900	1.642820

#1	.2067077	.2308355	.5023822
#2	.2098592	.2366108	.5150875
#3	.2101911	.2398665	.5182799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.794	1872.240	45145.43	10314.24	2434.536
Stddev	3.681	5.661	251.13	29.10	5.161
%RSD	.2690922	.3023896	.5562618	.2821627	.2119848

#1	1366.004	1868.882	44915.45	10346.07	2429.235
#2	1365.350	1878.776	45107.47	10307.67	2439.544
#3	1372.027	1869.062	45413.38	10288.99	2434.829

Sample Name: PB129608BS Acquired: 06/18/2020 16:24:08 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.7332548	1.825841	.9090232	1.872830	.7254839	1.888248
Stddev	.0020313	.002509	.0019615	.002800	.0030425	.028448
%RSD	.2770326	.1374117	.2157858	.1495304	.4193800	1.506602

#1	.7323055	1.826839	.9105496	1.873204	.7219925	1.856227
#2	.7355870	1.822987	.9068107	1.869861	.7268905	1.897912
#3	.7318719	1.827697	.9097092	1.875424	.7275686	1.910606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891814	.1795114	.1798827	.9319454	.3766876	.1807308
Stddev	.0010128	.0006182	.0001056	.0098060	.0013888	.0003503
%RSD	.5353754	.3443643	.0587260	1.052204	.3686812	.1938329

#1	.1880853	.1794508	.1799464	.9222571	.3760944	.1805912
#2	.1893761	.1801577	.1797607	.9418649	.3782744	.1804719
#3	.1900827	.1789258	.1799409	.9317143	.3756939	.1811294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086193	2.727727	.1868410	1.759130	.4649414	.0654944
Stddev	.0046319	.033861	.0013933	.009560	.0003463	.0002230
%RSD	1.500850	1.241364	.7457040	.5434350	.0744811	.3404192

#1	.3051433	2.689621	.1853192	1.748119	.4651598	.0652601
#2	.3068370	2.754362	.1880539	1.763961	.4645422	.0657040
#3	.3138776	2.739198	.1871499	1.765311	.4651224	.0655189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494587	.2745847	.1946889	8.820277	F 5.398588	.2657864
Stddev	.177917	.0024269	.0021547	.137266	.012785	.0019246
%RSD	7.132128	.8838384	1.106756	1.556254	.2368123	.7241199

#1	2.655524	.2752326	.1932219	8.677447	5.395337	.2646915
#2	2.524702	.2766218	.1971628	8.832180	5.412684	.2680087
#3	2.303534	.2718996	.1936820	8.951204	5.387742	.2646591

Sample Name: PB129608BS Acquired: 06/18/2020 16:24:08 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.3802338	9.039682	.8234512	.6465203	.1846511	.1938307
Stddev	.0015656	.016530	.0019529	.0018983	.0013637	.0019623
%RSD	.4117557	.1828586	.2371620	.2936131	.7385464	1.012360

#1	.3785220	9.057943	.8233976	.6463681	.1831133	.1946649
#2	.3805861	9.035360	.8254304	.6484902	.1851261	.1915892
#3	.3815932	9.025742	.8215257	.6447028	.1857137	.1952381

Elem	Sr4077
Units	ppm
Avg	.1768151
Stddev	.0011225
%RSD	.6348571

#1	.1755277
#2	.1773284
#3	.1775892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.866	2064.859	49138.18	10706.47	2818.081
Stddev	6.456	2.171	87.65	52.81	3.538
%RSD	.4259086	.1051355	.1783683	.4932102	.1255397

#1	1519.275	2064.469	49163.73	10718.46	2815.007
#2	1519.903	2067.199	49040.60	10648.70	2821.948
#3	1508.420	2062.910	49210.22	10752.25	2817.288

Sample Name: PB129628BL Acquired: 06/18/2020 16:27:57 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0034421	-.003254	.0012161	-.000757	-.000232	-.001555	-.001424
Stddev	.0036619	.003520	.0007440	.001420	.001253	.014229	.000138
%RSD	106.3870	108.1619	61.18257	187.7131	540.8420	914.8899	9.695977

#1	.0068867	-.004963	.0019351	-.000894	-.000848	.013939	-.001584
#2	.0038437	.000794	.0004493	-.002103	-.001056	-.014035	-.001345
#3	-.000404	-.005593	.0012639	.000727	.001210	-.004570	-.001344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000049	.0059376	.0004397	.0000111	.0005450	-.005241
Stddev	.0000514	.000036	.0078840	.0001701	.0001896	.0014724	.003668
%RSD	283.9625	73.22830	132.7805	38.67754	1708.829	270.1667	69.98068

#1	.0000146	-.000088	-.000270	.0002600	-.000056	-.000901	-.002882
#2	-.000031	-.000043	.014808	.0004610	.000225	.002043	-.009467
#3	.000071	-.000017	.003275	.0005981	-.000136	.000493	-.003375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	.0238302	.0001779	.0006694	-.316104	-.000246	-.000745
Stddev	.000477	.0207322	.0005260	.0005623	.208891	.002773	.000358
%RSD	144.8638	86.99973	295.6343	84.00075	66.08302	1125.267	48.04145

#1	.000204	.0280098	-.000094	.0013181	-.489512	.002815	-.001090
#2	-.000476	.0013266	-.000156	.0003714	-.374597	-.000964	-.000771
#3	-.000716	.0421541	.000784	.0003189	-.084201	-.002590	-.000375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274802	.0000441	-.001870	.0000064	-.008528	-.002805	-.001368
Stddev	.099768	.0016781	.001243	.0003435	.000438	.000856	.001666
%RSD	36.30535	3805.498	66.49441	5387.875	5.141424	30.51181	121.8186

#1	-.374097	-.000686	-.003061	-.000258	-.009012	-.003179	.000434
#2	-.275743	.001964	-.001968	-.000118	-.008415	-.001826	-.001684
#3	-.174568	-.001145	-.000580	.000395	-.008157	-.003410	-.002853

Sample Name: PB129628BL Acquired: 06/18/2020 16:27:57 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000408	-.000317	-.000051
Stddev	.0009894	.001277	.000080
%RSD	2423.820	402.3315	156.5359

#1	.0010922	.000025	.000031
#2	-.000872	.000754	-.000056
#3	-.000098	-.001731	-.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.310	2056.021	48138.61	10635.88	2791.346
Stddev	18.708	3.253	213.13	56.68	3.046
%RSD	1.264660	.1581989	.4427505	.5329590	.1091100

#1	1500.050	2059.581	48380.60	10691.17	2794.860
#2	1463.707	2055.278	48056.44	10577.90	2789.473
#3	1474.171	2053.205	47978.79	10638.55	2789.704

Sample Name: PB129628TB Acquired: 06/18/2020 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0032364	-.005155	-.000001	.0060510	.0005230	.0027608
Stddev	.0011166	.002862	.002377	.0018412	.0008530	.0066473
%RSD	34.50238	55.51704	445561.2	30.42886	163.0841	240.7720

#1	.0039955	-.001850	.000091	.0081764	.0014560	.0102640
#2	.0019542	-.006823	.002329	.0049443	-.000217	-.002392
#3	.0037594	-.006791	-.002422	.0050321	.000330	.000411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002102	-.000106	-.000041	.0112863	.0011452	-.000352
Stddev	.000744	.000058	.000059	.0072641	.0004825	.000140
%RSD	35.40512	54.51618	144.3623	64.36186	42.12769	39.69561

#1	-.002443	-.000170	-.000012	.0052281	.0014015	-.000319
#2	-.002614	-.000091	-.000109	.0193395	.0014455	-.000506
#3	-.001248	-.000057	-.000002	.0092914	.0005887	-.000232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.002940	.0003131	.0144111	.0051790	.0008267
Stddev	.001192	.006699	.0001342	.0054485	.0005563	.0001809
%RSD	467.5774	227.8332	42.85494	37.80781	10.74194	21.88298

#1	.000442	.004035	.0001770	.0108664	.0052446	.0006293
#2	-.001631	-.003532	.0003169	.0206849	.0056996	.0009846
#3	.000425	-.009324	.0004453	.0116820	.0045928	.0008663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 288.6899	.0000746	.0020173	-.436670	-.000726	-.000937
Stddev	5.2052	.0016763	.0005614	.078512	.005175	.000973
%RSD	1.803033	2245.382	27.82807	17.97981	713.0099	103.8190

#1	282.7401	-.000053	.0021873	-.513577	-.005560	-.000125
#2	290.9273	.001811	.0024740	-.356645	-.001351	-.000670
#3	292.4022	-.001534	.0013906	-.439790	.004734	-.002016

Sample Name: PB129628TB Acquired: 06/18/2020 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0000176	-.002693	-.000825	-.000061	.0016864	.0038497
Stddev	.0003031	.002239	.000182	.000819	.0039428	.0013934
%RSD	1726.226	83.12164	22.01410	1348.247	233.7980	36.19480

#1	.0003047	-.000320	-.000696	-.000679	-.001146	.0023879
#2	-.000299	-.004767	-.001032	.000868	.000016	.0039985
#3	.000047	-.002993	-.000746	-.000371	.006189	.0051627

Elem	Sr4077
Units	ppm
Avg	.0000364
Stddev	.0000188
%RSD	51.70166

#1	.0000579
#2	.0000281
#3	.0000231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.604	1894.664	44695.36	10336.82	2490.171
Stddev	11.213	7.096	147.07	66.45	13.224
%RSD	.8265855	.3745125	.3290396	.6428573	.5310491

#1	1345.458	1888.100	44532.48	10412.88	2476.150
#2	1367.884	1893.700	44735.17	10307.58	2491.945
#3	1356.472	1902.193	44818.42	10290.01	2502.419

Sample Name: PB129611BL Acquired: 06/18/2020 16:35:43 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0024184	-.001552	-.001460	.0042696	-.000699	-.004543	-.001666
Stddev	.0042717	.004380	.002899	.0041503	.001738	.007627	.000226
%RSD	176.6344	282.2223	198.6391	97.20652	248.7043	167.8931	13.54934

#1	-.001579	-.005596	-.002908	.0025544	.001210	-.007140	-.001406
#2	.006920	-.002160	.001878	.0012518	-.002188	-.010531	-.001780
#3	.001914	.003101	-.003349	.0090026	-.001119	.004044	-.001811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	-.000098	.0039259	.0005154	-.000091	.0004848	-.005028
Stddev	.0000207	.000007	.0066728	.0005610	.000175	.0004837	.004825
%RSD	156.7509	7.485020	169.9692	108.8408	192.8144	99.78195	95.95819

#1	.0000019	-.000105	.0062455	.0011061	-.000139	.0001505	-.006895
#2	.0000007	-.000091	-.003597	-.000010	-.000237	.0010394	-.008640
#3	.0000371	-.000098	.009129	.000451	.000103	.0002645	.000451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0015559	.0009024	.0007498	-.278904	-.000230	-.000666
Stddev	.0004221	.0125208	.0005945	.0001952	.200873	.001117	.000844
%RSD	3487.787	804.7530	65.88069	26.03619	72.02208	485.4916	126.6587

#1	.0002943	-.005434	.0008154	.0009329	-.366871	.001060	-.001404
#2	-.000473	-.005910	.0015355	.0007722	-.420787	-.000884	.000254
#3	.000215	.016011	.0003562	.0005444	-.049055	-.000867	-.000850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158013	.0013752	-.002643	.0000040	-.009675	-.004253	-.001747
Stddev	.050302	.0031495	.000534	.0002545	.007971	.000435	.000960
%RSD	31.83385	229.0130	20.18964	6344.126	82.38416	10.21797	54.97227

#1	-.110243	.0042718	-.003200	.0002593	-.009531	-.004082	-.002744
#2	-.153284	-.001977	-.002136	-.000250	-.017717	-.004747	-.000829
#3	-.210512	.001831	-.002592	.000003	-.001777	-.003930	-.001667

Sample Name: PB129611BL Acquired: 06/18/2020 16:35:43 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003331	.0008546	-.000018
Stddev	.0004642	.0003328	.000075
%RSD	139.3474	38.93875	409.0370

#1	.0001275	.0007805	.000057
#2	.0000073	.0005651	-.000019
#3	.0008647	.0012181	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.296	2054.367	48004.77	10609.72	2790.235
Stddev	6.721	7.277	57.48	10.33	6.914
%RSD	.4552518	.3542028	.1197351	.0973870	.2477850

#1	1483.738	2050.101	48028.13	10616.50	2788.389
#2	1470.669	2062.769	48046.90	10614.83	2797.885
#3	1474.482	2050.231	47939.29	10597.82	2784.432

Sample Name: PB129611BS Acquired: 06/18/2020 16:39:35 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.7378739	1.852992	.9054714	1.903869	.7334681	1.920099
Stddev	.0036813	.006688	.0032509	.006148	.0049099	.014846
%RSD	.4989056	.3609459	.3590307	.3229139	.6694015	.7731937

#1	.7371103	1.860484	.9019683	1.902335	.7391307	1.914403
#2	.7418771	1.847621	.9060548	1.898633	.7303968	1.908944
#3	.7346342	1.850871	.9083912	1.910638	.7308767	1.936950

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848783	.1823149	.1830323	.9440700	.3828944	.1833433
Stddev	.0026628	.0009603	.0005126	.0077656	.0017481	.0001329
%RSD	1.440293	.5267422	.2800642	.8225612	.4565605	.0725098

#1	.1818188	.1812535	.1824921	.9352744	.3811805	.1832696
#2	.1861436	.1825675	.1830930	.9499785	.3846749	.1832634
#3	.1866725	.1831236	.1835119	.9469571	.3828278	.1834967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2911270	2.803899	.1871973	1.791095	.4674561	.0669897
Stddev	.0027438	.020149	.0013072	.019261	.0001441	.0008981
%RSD	.9424874	.7186118	.6983044	1.075376	.0308296	1.340592

#1	.2889031	2.780645	.1858509	1.771229	.4674096	.0664121
#2	.2902846	2.814880	.1872796	1.809688	.4673410	.0680244
#3	.2941933	2.816172	.1884614	1.792369	.4676177	.0665326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436419	.2829458	.1947790	9.074116	F 5.481318	.2667797
Stddev	.100520	.0034850	.0007676	.017323	.029257	.0012479
%RSD	4.125746	1.231687	.3940808	.1909030	.5337498	.4677589

#1	2.382856	.2789286	.1955742	9.094107	5.487322	.2653444
#2	2.374023	.2851584	.1947205	9.064706	5.449525	.2673864
#3	2.552378	.2847504	.1940424	9.063534	5.507107	.2676081

Sample Name: PB129611BS Acquired: 06/18/2020 16:39:35 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.3853173	F -.015350	.8347989	.6513731	.1876550	.1915023
Stddev	.0005221	.004807	.0021632	.0032140	.0013431	.0020835
%RSD	.1354917	31.31799	.2591236	.4934145	.7157370	1.087959

#1	.3849251	-.020217	.8334921	.6481395	.1863277	.1892219
#2	.3851169	-.015230	.8336088	.6514126	.1890134	.1919788
#3	.3859099	-.010604	.8372958	.6545671	.1876239	.1933062

Elem	Sr4077
Units	ppm
Avg	.1798267
Stddev	.0013706
%RSD	.7621943

#1	.1783210
#2	.1801573
#3	.1810017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.623	2046.110	48123.18	10577.41	2788.129
Stddev	11.696	2.528	210.67	22.56	3.086
%RSD	.7899314	.1235758	.4377630	.2132864	.1107003

#1	1484.970	2048.567	48223.36	10602.21	2791.680
#2	1467.376	2043.516	47881.12	10571.89	2786.094
#3	1489.523	2046.248	48265.07	10558.11	2786.613

Sample Name: PB129627BL Acquired: 06/18/2020 16:43:21 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0035076	-.001951	-.000909	.0022423	-.000104	-.002603
Stddev	.0028769	.001685	.001265	.0057163	.001590	.004759
%RSD	82.02058	86.36750	139.2098	254.9262	1522.976	182.8026

#1	.0009861	-.003016	-.001061	.0020364	.001629	.001507
#2	.0066414	-.002829	-.002092	.0080588	-.001496	-.001499
#3	.0028953	-.000008	.000425	-.003368	-.000446	-.007818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002133	-.000057	-.000069	-.004844	.0000259	.0001310
Stddev	.000175	.000087	.000046	.006538	.0009107	.0000801
%RSD	8.196686	151.9281	66.04557	134.9777	3511.786	61.18710

#1	-.002228	-.000027	-.000104	.000762	-.000354	.0001183
#2	-.002239	.000010	-.000086	-.012025	-.000634	.0000579
#3	-.001931	-.000156	-.000017	-.003268	.001065	.0002166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001350	-.001990	-.000101	.0069765	.0000723	.0007470
Stddev	.001105	.007157	.000164	.0220634	.0000772	.0002948
%RSD	81.85700	359.6624	163.1777	316.2520	106.8634	39.46120

#1	-.001531	-.008096	-.000092	.0233398	.0001206	.0004070
#2	-.000165	-.003761	.000059	-.018116	-.000017	.0009028
#3	-.002353	.005886	-.000269	.015706	.000113	.0009313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343263	-.000113	-.000404	-.158675	.0043297	-.002424
Stddev	.084835	.002316	.000390	.062295	.0016226	.000382
%RSD	24.71423	2055.867	96.47878	39.25936	37.47614	15.77419

#1	-.321645	.000505	-.000853	-.230487	.0029101	-.002002
#2	-.436814	-.002674	-.000220	-.119174	.0060985	-.002749
#3	-.271328	.001832	-.000141	-.126363	.0039805	-.002520

Sample Name: PB129627BL Acquired: 06/18/2020 16:43:21 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0000255	F -.012031	-.004492	.0003025	.0005370	-.001945
Stddev	.0001883	.005424	.000655	.0006701	.0002671	.001511
%RSD	738.0047	45.08532	14.57644	221.5083	49.74510	77.70823

#1	-.000186	-.010912	-.004377	.0004994	.0004026	-.003137
#2	.000086	-.017928	-.005196	-.000444	.0003637	-.000245
#3	.000176	-.007254	-.003902	.000852	.0008446	-.002451

Elem	Sr4077
Units	ppm
Avg	-.000098
Stddev	.000077
%RSD	78.37241

#1	-.000109
#2	-.000017
#3	-.000170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.955	2032.021	47892.99	10478.92	2775.789
Stddev	8.001	3.733	167.23	29.43	4.432
%RSD	.5446887	.1836946	.3491784	.2808412	.1596543

#1	1465.678	2027.711	47772.26	10499.60	2771.790
#2	1478.075	2034.154	48083.88	10445.23	2775.022
#3	1463.114	2034.198	47822.85	10491.93	2780.554

Sample Name: CCV05 Acquired: 06/18/2020 16:47:15 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	5.147805	5.043550	4.929384	5.201027	5.174065	10.18444	9.812795
Stddev	.024880	.021154	.019273	.027179	.016269	.06244	.174129
%RSD	.4833090	.4194365	.3909841	.5225755	.3144364	.6130629	1.774513

#1	5.119863	5.022822	4.918974	5.170244	5.155284	10.13359	9.888161
#2	5.155995	5.042720	4.917555	5.211123	5.183847	10.16561	9.613677
#3	5.167557	5.065107	4.951624	5.221713	5.183063	10.25413	9.936545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428283	2.455624	23.87764	.9932340	2.464965	1.256820	4.863024
Stddev	.0010730	.008098	.15455	.0015768	.006803	.004407	.024590
%RSD	.4418890	.3297787	.6472768	.1587497	.2759952	.3506389	.5056551

#1	.2439163	2.448411	23.80765	.9914441	2.459704	1.258274	4.838971
#2	.2427976	2.454078	24.05481	.9944177	2.462544	1.260316	4.888118
#3	.2417709	2.464384	23.77046	.9938403	2.472648	1.251870	4.861984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435804	24.05141	2.490712	1.194686	24.35975	2.427855	2.542007
Stddev	.018264	.11090	.006660	.006331	.13102	.015629	.008726
%RSD	.7498004	.4610800	.2674120	.5299478	.5378738	.6437439	.3432798

#1	2.420178	23.96273	2.484892	1.201982	24.49275	2.414216	2.551295
#2	2.455882	24.17575	2.489266	1.190641	24.23079	2.444909	2.533979
#3	2.431351	24.01574	2.497976	1.191435	24.35570	2.424438	2.540749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98182	5.133693	4.760388	5.174231	4.994009	4.760243	5.024223
Stddev	.07302	.015851	.026041	.020664	.029067	.018386	.020507
%RSD	.2922897	.3087704	.5470382	.3993624	.5820331	.3862430	.4081668

#1	24.90810	5.115590	4.788829	5.150724	4.966839	4.780267	5.005856
#2	25.05412	5.140400	4.754620	5.189529	4.990530	4.756343	5.020463
#3	24.98324	5.145088	4.737714	5.182441	5.024659	4.744120	5.046350

Sample Name: CCV05 Acquired: 06/18/2020 16:47:15 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.984088	4.999370	5.031920
Stddev	.021578	.025347	.035456
%RSD	.4329319	.5070052	.7046157

#1	4.959810	4.979663	5.005317
#2	5.001077	5.027964	5.018270
#3	4.991377	4.990484	5.072172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.019	1992.880	47288.11	10511.06	2649.169
Stddev	16.175	3.721	241.09	50.01	4.383
%RSD	1.120924	.1867006	.5098317	.4758086	.1654414

#1	1424.572	1997.022	47013.25	10455.99	2651.676
#2	1454.775	1989.820	47463.81	10523.54	2651.723
#3	1449.710	1991.797	47387.27	10553.65	2644.108

Sample Name: CCB05 Acquired: 06/18/2020 16:51:04 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0019879	.0032034	-.001054	.0027900	-.001101	-.000633	-.001555
Stddev	.0052575	.0036487	.001075	.0013286	.000550	.005515	.000421
%RSD	264.4731	113.9030	101.9562	47.62010	49.90380	871.5639	27.04197

#1	-.003464	.0074088	-.002240	.0012705	-.001465	.003623	-.001144
#2	.002401	.0013219	-.000777	.0037328	-.000469	-.006863	-.001984
#3	.007027	.0008794	-.000145	.0033666	-.001371	.001341	-.001538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	.0000427	.0036789	.0002304	.0001196	.0001419	-.003120
Stddev	.0000854	.0000461	.0064731	.0005055	.0003364	.0004700	.007192
%RSD	326.8292	107.8578	175.9530	219.3912	281.3577	331.3276	230.4912

#1	.0000408	.0000690	.0065061	.0006821	.0002502	-.000156	-.001070
#2	.0001033	-.000010	.0082574	.0003249	-.000263	.000684	.002824
#3	-.000066	.000070	-.003727	-.000316	.000371	-.000102	-.011114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000273	.0118218	.0006273	.0007198	-.302919	-.000627	-.000498
Stddev	.0001306	.0192838	.0003978	.0002562	.203304	.003080	.000210
%RSD	477.8721	163.1215	63.41338	35.59592	67.11488	491.1363	42.17210

#1	.0001751	.0188234	.0003630	.0010146	-.217118	-.002401	-.000257
#2	-.000072	.0266266	.0004341	.0005512	-.535058	-.002409	-.000646
#3	-.000021	-.009985	.0010848	.0005935	-.156582	.002929	-.000590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137279	.0000963	.0073517	.0007223	-.007517	-.001017	.0025470
Stddev	.133842	.0026531	.0010539	.0000563	.001448	.000463	.0003329
%RSD	97.49645	2753.644	14.33506	7.796469	19.25963	45.50260	13.07196

#1	-.273077	.0018709	.0079519	.0006580	-.007254	-.001487	.0028249
#2	-.005483	.0013717	.0061348	.0007459	-.006218	-.000562	.0026381
#3	-.133276	-.002954	.0079683	.0007630	-.009077	-.001001	.0021780

Sample Name: CCB05 Acquired: 06/18/2020 16:51:04 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002325	-.000997	.0000479
Stddev	.0010143	.001871	.0001031
%RSD	436.1979	187.6923	215.1460

#1	.0011806	.001111	.0001524
#2	.0003542	-.001643	.0000453
#3	-.000837	-.002458	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.580	2037.952	48166.00	10587.71	2773.154
Stddev	4.585	1.922	281.99	48.64	5.745
%RSD	.3094489	.0942908	.5854550	.4594366	.2071662

#1	1483.222	2040.171	47938.15	10536.50	2779.658
#2	1476.401	2036.828	48078.47	10633.30	2768.774
#3	1485.118	2036.856	48481.37	10593.33	2771.028

Sample Name: PB129627BS Acquired: 06/18/2020 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.7463686	1.862274	.9031065	1.921555	.7373508	1.921326
Stddev	.0095725	.012573	.0016257	.005435	.0045269	.019352
%RSD	1.282547	.6751576	.1800112	.2828327	.6139448	1.007230

#1	.7513444	1.852164	.9047370	1.924722	.7402234	1.899945
#2	.7353329	1.858306	.9030970	1.915280	.7321324	1.937642
#3	.7524285	1.876353	.9014856	1.924665	.7396966	1.926390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848973	.1836946	.1830447	.9328716	.3814053	.1832439
Stddev	.0015978	.0004067	.0001986	.0185706	.0014770	.0005611
%RSD	.8641720	.2213896	.1084906	1.990691	.3872517	.3062296

#1	.1830574	.1841633	.1828758	.9121674	.3827306	.1838918
#2	.1856975	.1834844	.1829948	.9480579	.3816722	.1829225
#3	.1859369	.1834360	.1832635	.9383894	.3798130	.1829173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893131	2.765063	.1854035	1.765784	.4685182	.0665806
Stddev	.0014426	.037119	.0021620	.022257	.0014801	.0005972
%RSD	.4986417	1.342443	1.166104	1.260468	.3159149	.8970122

#1	.2877101	2.725437	.1829411	1.772001	.4691498	.0668772
#2	.2905070	2.770727	.1869907	1.784272	.4668270	.0658932
#3	.2897222	2.799025	.1862787	1.741079	.4695777	.0669716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601181	.2789775	.1927080	9.011763	F 5.510817	.2733301
Stddev	.073491	.0068920	.0004208	.105310	.023363	.0022871
%RSD	2.825308	2.470460	.2183343	1.168580	.4239435	.8367616

#1	2.685288	.2723912	.1927906	8.913416	5.502171	.2746307
#2	2.568903	.2861391	.1930814	8.999003	5.493010	.2706892
#3	2.549353	.2784021	.1922521	9.122872	5.537271	.2746703

Sample Name: PB129627BS Acquired: 06/18/2020 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.3889714	F -.019237	.8376143	.6566095	.1870128	.1936123
Stddev	.0033227	.002890	.0022180	.0017227	.0035659	.0029550
%RSD	.8542165	15.02408	.2648021	.2623680	1.906788	1.526245

#1	.3874770	-.022231	.8367927	.6546297	.1830088	.1902055
#2	.3866583	-.019019	.8359243	.6574324	.1881831	.1951508
#3	.3927789	-.016463	.8401259	.6577665	.1898466	.1954806

Elem	Sr4077
Units	ppm
Avg	.1797165
Stddev	.0012416
%RSD	.6908496

#1	.1782851
#2	.1803626
#3	.1805017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.236	2020.503	47940.03	10493.92	2764.104
Stddev	9.808	7.926	271.74	18.39	5.229
%RSD	.6675726	.3922847	.5668354	.1752545	.1891645

#1	1462.998	2019.291	47699.45	10503.25	2760.083
#2	1480.541	2028.966	48234.78	10505.77	2770.015
#3	1464.168	2013.253	47885.87	10472.73	2762.215

Sample Name: PB129627TB Acquired: 06/18/2020 16:58:46 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0014756	-.003530	-.000765	.0022884	.0016162	-.002931
Stddev	.0041519	.002423	.000540	.0037033	.0017726	.012864
%RSD	281.3775	68.63646	70.57623	161.8280	109.6806	438.8483

#1	-.003146	-.005317	-.000582	-.001193	.0009403	-.011282
#2	.004890	-.004502	-.001373	.001879	.0036273	.011882
#3	.002683	-.000772	-.000341	.006180	.0002809	-.009394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002487	-.000049	.0000602	.0143303	.0006355	-.000037
Stddev	.000483	.000013	.0000626	.0053061	.0002363	.000205
%RSD	19.42917	26.38042	103.8297	37.02743	37.17652	560.9330

#1	-.002767	-.000048	-.000012	.0192047	.0008637	.000188
#2	-.002765	-.000063	.000098	.0151080	.0006509	-.000085
#3	-.001929	-.000037	.000095	.0086783	.0003920	-.000213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000591	-.005431	-.000054	.0012629	.0055763	.0004909
Stddev	.001683	.005102	.000270	.0172327	.0005197	.0000247
%RSD	284.8634	93.94909	503.5729	1364.570	9.319518	5.023109

#1	-.001822	-.004108	-.000211	.0126910	.0061040	.0004977
#2	-.001278	-.001120	-.000207	.0096560	.0050651	.0004636
#3	.001327	-.011064	.000258	-.018558	.0055598	.0005115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 316.6797	-.001033	.0023587	-.374260	.0033144	.0023201
Stddev	4.4785	.001765	.0000692	.078565	.0033004	.0003037
%RSD	1.414195	170.8701	2.932593	20.99218	99.57945	13.09095

#1	311.6050	.000986	.0023802	-.463002	.0019225	.0021960
#2	318.3554	-.001802	.0022813	-.313577	.0009379	.0020981
#3	320.0786	-.002284	.0024145	-.346200	.0070828	.0026662

Sample Name: PB129627TB Acquired: 06/18/2020 16:58:46 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0001151	.0019308	-.002363	.0006336	.0007422	.0029557
Stddev	.0004335	.0034153	.000498	.0019918	.0003845	.0009606
%RSD	376.6951	176.8849	21.09156	314.3572	51.80323	32.49846

#1	.0001432	.0051834	-.002243	.0011058	.0003148	.0032392
#2	.0005338	-.001627	-.001935	-.001552	.0008518	.0018853
#3	-.000332	.002236	-.002910	.002347	.0010600	.0037426

Elem	Sr4077
Units	ppm
Avg	.0000503
Stddev	.0000438
%RSD	87.03882

#1	.0000861
#2	.0000635
#3	.0000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.432	1851.839	44117.80	10294.47	2442.690
Stddev	8.510	3.348	160.87	73.20	3.406
%RSD	.6367715	.1807705	.3646367	.7110268	.1394234

#1	1341.927	1848.484	44210.81	10313.19	2438.894
#2	1340.741	1851.854	44210.55	10213.73	2445.478
#3	1326.630	1855.179	43932.04	10356.49	2443.699

Sample Name: L3024-04 Acquired: 06/18/2020 17:02:40 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204551	-.040476	.6752865	-.003041	.0120483	50.02242	.2624017
Stddev	.0111961	.003910	.0050278	.006836	.0033613	.44314	.0028794
%RSD	9.294837	9.659236	.7445364	224.7684	27.89896	.8858883	1.097322

#1	.1303344	-.039269	.6717341	-.010935	.0081937	49.55964	.2593788
#2	.1227371	-.037312	.6730862	.000941	.0143696	50.06472	.2627141
#3	.1082938	-.044847	.6810394	.000870	.0135815	50.44290	.2651121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071030	.0011804	39.32186	.1112925	.0326212	.1866556	359.8551
Stddev	.0001442	.0002209	.37048	.0008303	.0005115	.0014397	2.7974
%RSD	2.029866	18.71247	.9421645	.7460576	1.568119	.7712955	.7773676

#1	.0070890	.0014301	38.92087	.1115483	.0331348	.1851422	356.9362
#2	.0069662	.0010105	39.39332	.1103644	.0326171	.1880079	360.1165
#3	.0072536	.0011006	39.65141	.1119648	.0321117	.1868166	362.5127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6735533	9.406676	.0599276	-.015312	1.426321	.2590845	1.257048
Stddev	.0057312	.101048	.0000510	.000141	.128328	.0031931	.002776
%RSD	.8508947	1.074216	.0850697	.9226837	8.997134	1.232466	.2208497

#1	.6672419	9.294538	.0599660	-.015198	1.472535	.2554103	1.254696
#2	.6749850	9.434829	.0599471	-.015470	1.525141	.2606552	1.260110
#3	.6784329	9.490663	.0598697	-.015267	1.281286	.2611880	1.256338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771620	5.649574	.1763807	.0027641	.8317883	2.762659	.0189523
Stddev	.071218	.023768	.0073710	.0006768	.0047302	.035280	.0009909
%RSD	1.492531	.4207033	4.179018	24.48514	.5686737	1.277015	5.228586

#1	4.693659	5.660828	.1686667	.0032272	.8348220	2.803052	.0188788
#2	4.833262	5.622270	.1771226	.0019874	.8342049	2.737884	.0199779
#3	4.787938	5.665626	.1833526	.0030778	.8263380	2.747040	.0180001

Sample Name: L3024-04 Acquired: 06/18/2020 17:02:40 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5438601	.0420814	-.155534
Stddev	.0058951	.0003840	.001487
%RSD	1.083934	.9125070	.9562952

#1	.5377075	.0416975	-.154152
#2	.5494585	.0424655	-.155342
#3	.5444143	.0420811	-.157108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.646	2078.923	49763.80	11099.83	2649.825
Stddev	16.985	4.283	323.58	16.23	5.696
%RSD	1.124354	.2060041	.6502367	.1461925	.2149514

#1	1530.171	2078.090	50132.21	11081.16	2652.287
#2	1499.276	2083.561	49525.64	11110.54	2653.876
#3	1502.492	2075.118	49633.55	11107.79	2643.313

Sample Name: L3024-04DUP Acquired: 06/18/2020 17:06:27 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102898	-.039954	.7008217	-.008451	.0115026	49.59788	.2642914
Stddev	.0047622	.004552	.0018202	.004535	.0031683	.46127	.0030923
%RSD	4.317874	11.39268	.2597182	53.66908	27.54464	.9300165	1.170031

#1	.1104500	-.042817	.7005185	-.008979	.0143856	49.13430	.2611173
#2	.1054496	-.042339	.7027745	-.003674	.0120115	49.60254	.2672948
#3	.1149699	-.034705	.6991723	-.012698	.0081105	50.05680	.2644622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071334	.0011942	40.73720	.1104580	.0320065	.1873016	365.1451
Stddev	.0001335	.0003004	.27612	.0002635	.0001741	.0018769	2.3185
%RSD	1.871552	25.15210	.6778030	.2385626	.5438216	1.002092	.6349438

#1	.0072870	.0015040	40.42446	.1102802	.0321274	.1867021	362.7706
#2	.0070451	.0009042	40.94730	.1107607	.0318070	.1857976	367.4031
#3	.0070680	.0011743	40.83984	.1103331	.0320850	.1894050	365.2616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6807405	9.965970	.0607619	-.016197	1.484572	.2601135	1.287959
Stddev	.0052065	.088714	.0006747	.000463	.163950	.0046344	.007305
%RSD	.7648259	.8901655	1.110349	2.858530	11.04360	1.781692	.5671458

#1	.6767536	9.872834	.0615409	-.016726	1.303765	.2592945	1.288089
#2	.6866308	10.04948	.0603820	-.015866	1.623568	.2651028	1.280591
#3	.6788370	9.97560	.0603628	-.015999	1.526383	.2559432	1.295198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747779	5.679252	.1848393	.0028311	.8685088	2.720340	.0169255
Stddev	.055025	.008476	.0049703	.0001364	.0137538	.015055	.0012791
%RSD	1.158973	.1492496	2.688981	4.816278	1.583611	.5534345	7.557108

#1	4.730849	5.682766	.1805848	.0029476	.8830559	2.704423	.0155748
#2	4.809281	5.685406	.1836305	.0028645	.8667536	2.722245	.0170835
#3	4.703208	5.669584	.1903024	.0026811	.8557168	2.734353	.0181182

Sample Name: L3024-04DUP Acquired: 06/18/2020 17:06:27 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5407361	.0411727	-.157830
Stddev	.0077083	.0007103	.001739
%RSD	1.425525	1.725105	1.101770

#1	.5348216	.0416445	-.157238
#2	.5379330	.0403558	-.159788
#3	.5494538	.0415177	-.156464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.884	2076.167	49359.19	11098.38	2640.192
Stddev	9.075	4.349	212.12	51.37	2.296
%RSD	.6050311	.2094808	.4297515	.4628251	.0869805

#1	1489.744	2071.159	49125.70	11046.38	2637.543
#2	1502.667	2078.988	49411.83	11099.68	2641.609
#3	1507.241	2078.355	49540.03	11149.08	2641.426

Sample Name: L3024-04LX5 Acquired: 06/18/2020 17:10:14 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0288506	-.010686	.1356128	.0036648	.0012681	10.07763	.0520058
Stddev	.0052203	.002993	.0013511	.0045940	.0016468	.05149	.0006926
%RSD	18.09409	28.01073	.9963147	125.3553	129.8635	.5109487	1.331818

#1	.0232198	-.007861	.1361794	.0048714	-.000331	10.02343	.0512104
#2	.0335292	-.013823	.1340706	-.001412	.002958	10.08355	.0524755
#3	.0298028	-.010373	.1365884	.007535	.001177	10.12590	.0523315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014667	.0000164	8.139310	.0233562	.0061715	.0394128	74.80312
Stddev	.0000249	.0000291	.052392	.0004580	.0004413	.0013954	.62377
%RSD	1.698055	177.6330	.6436909	1.960802	7.150016	3.540407	.8338855

#1	.0014512	-.000017	8.088635	.0232592	.0061273	.0405045	74.15151
#2	.0014955	.000038	8.136030	.0229544	.0057540	.0398931	74.86314
#3	.0014536	.000028	8.193265	.0238548	.0066332	.0378407	75.39471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401575	1.951155	.0126249	-.002713	.1787194	.0547420	.2622559
Stddev	.0013504	.021200	.0005028	.000081	.1579329	.0012244	.0016000
%RSD	.9634708	1.086558	3.982517	3.000864	88.36923	2.236681	.6100910

#1	.1394891	1.926967	.0130686	-.002807	.0097810	.0541636	.2612259
#2	.1392718	1.966515	.0120788	-.002671	.2037102	.0539138	.2614427
#3	.1417118	1.959983	.0127273	-.002661	.3226669	.0561484	.2640992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7452198	1.125070	.0358346	.0003412	.1594483	.5616629	.0032639
Stddev	.0412086	.000416	.0010455	.0005965	.0044039	.0177372	.0019598
%RSD	5.529728	.0369743	2.917619	174.8343	2.761958	3.157974	60.04387

#1	.7052594	1.124688	.0354160	.0003421	.1616162	.5469479	.0011041
#2	.7875725	1.125513	.0350632	.0009372	.1623480	.5566831	.0049288
#3	.7428274	1.125010	.0370245	-.000256	.1543808	.5813577	.0037587

Sample Name: L3024-04LX5 Acquired: 06/18/2020 17:10:14 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1114578	.0075970	-.032827
Stddev	.0043391	.0006907	.000549
%RSD	3.893061	9.091898	1.672069

#1	.1163206	.0077149	-.032200
#2	.1079810	.0082211	-.033057
#3	.1100717	.0068549	-.033223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.001	2033.754	47702.38	10598.75	2715.205
Stddev	2.008	3.676	143.56	58.10	1.494
%RSD	.1375107	.1807628	.3009498	.5481953	.0550158

#1	1459.488	2032.998	47576.91	10536.25	2716.761
#2	1458.300	2037.750	47671.29	10608.90	2713.782
#3	1462.216	2030.515	47858.94	10651.11	2715.072

Sample Name: L3024-04MS Acquired: 06/18/2020 17:14:05 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8195968	1.780945	1.506808	1.652831	.1760631	67.14746
Stddev	.0072745	.005063	.003727	.013512	.0003264	.54604
%RSD	.8875676	.2842937	.2473376	.8175304	.1853843	.8132022

#1	.8162348	1.778535	1.511094	1.637792	.1764390	66.71400
#2	.8146113	1.777537	1.505008	1.656752	.1758992	66.96764
#3	.8279442	1.786763	1.504323	1.663949	.1758512	67.76074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689557	.1799227	.1846133	33.15299	.4944525	.2229939
Stddev	.0039146	.0017150	.0004517	.25834	.0014324	.0001813
%RSD	.8347573	.9531642	.2446723	.7792300	.2896961	.0812885

#1	.4644927	.1781082	.1844635	32.86008	.4946352	.2228451
#2	.4705660	.1801431	.1842555	33.25054	.4929375	.2229409
#3	.4718083	.1815168	.1851209	33.34836	.4957848	.2231958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969823	359.3736	.8712214	10.41846	.5460484	.0498106
Stddev	.0057641	3.7800	.0085121	.16278	.0015230	.0002775
%RSD	1.159827	1.051818	.9770254	1.562466	.2789202	.5570212

#1	.4964366	355.1817	.8618632	10.25917	.5447126	.0499634
#2	.4915104	360.4167	.8732978	10.41167	.5457256	.0499781
#3	.5029999	362.5226	.8785031	10.58453	.5477069	.0494903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.151257	.5572496	1.442968	15.59636	F 11.48587	.4067921
Stddev	.177531	.0040266	.005214	.11886	.01208	.0098796
%RSD	4.276554	.7225890	.3613557	.7621056	.1051612	2.428650

#1	4.303640	.5532298	1.438089	15.46277	11.48619	.3991826
#2	3.956315	.5572360	1.442354	15.63587	11.47364	.4179574
#3	4.193817	.5612831	1.448463	15.69043	11.49779	.4032363

Sample Name: L3024-04MS Acquired: 06/18/2020 17:14:05 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599956	.9083160	3.013622	.6449801	.7976853	.2538932
Stddev	.0013981	.0016357	.034992	.0031459	.0076958	.0031797
%RSD	.3883803	.1800825	1.161144	.4877563	.9647712	1.252388

#1	.3592978	.9086482	2.973244	.6415810	.7894420	.2522687
#2	.3590836	.9065397	3.032514	.6455698	.7989325	.2518538
#3	.3616053	.9097601	3.035108	.6477894	.8046813	.2575570

Elem	Sr4077
Units	ppm
Avg	.0172127
Stddev	.0008478
%RSD	4.925544

#1	.0181332
#2	.0170410
#3	.0164639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.931	2057.178	49122.34	10893.41	2616.453
Stddev	3.755	2.329	283.87	62.90	3.237
%RSD	.2530612	.1132131	.5778925	.5774326	.1237281

#1	1481.986	2058.294	48831.34	10944.37	2616.198
#2	1481.548	2058.739	49137.17	10912.75	2619.811
#3	1488.260	2054.501	49398.50	10823.11	2613.351

Sample Name: L3024-04MSD Acquired: 06/18/2020 17:17:45 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261350	1.784516	1.494436	1.657824	.1781318	67.23766
Stddev	.0064081	.004907	.003190	.007530	.0018121	.57366
%RSD	.7756770	.2750004	.2134722	.4542142	1.017288	.8531786

#1	.8334796	1.783535	1.491107	1.664258	.1764494	66.62417
#2	.8232423	1.780173	1.497467	1.649542	.1800504	67.32807
#3	.8216832	1.789840	1.494732	1.659671	.1778955	67.76074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674493	.1789067	.1842059	32.99267	.4958887	.2227596
Stddev	.0056439	.0010486	.0003723	.34751	.0004230	.0009377
%RSD	1.207373	.5861217	.2020919	1.053300	.0852955	.4209390

#1	.4611059	.1801168	.1845637	32.62512	.4963598	.2220793
#2	.4693269	.1782641	.1838207	33.03699	.4957648	.2223703
#3	.4719150	.1783393	.1842333	33.31589	.4955415	.2238293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985072	359.0475	.8697824	10.35329	.5456760	.0492793
Stddev	.0082274	4.3278	.0117518	.13891	.0011323	.0005067
%RSD	1.650404	1.205353	1.351120	1.341728	.2075104	1.028218

#1	.4920156	354.2040	.8563748	10.20148	.5453230	.0489971
#2	.4957461	360.4038	.8746746	10.38434	.5447622	.0498643
#3	.5077600	362.5347	.8782978	10.47405	.5469428	.0489766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.211203	.5575752	1.447256	15.61738	F 11.48869	.4039369
Stddev	.292536	.0086848	.005055	.06095	.02459	.0118964
%RSD	6.946604	1.557594	.3492523	.3902918	.2140180	2.945103

#1	4.024440	.5478778	1.452700	15.57236	11.48678	.3906851
#2	4.060830	.5602113	1.446357	15.59304	11.46511	.4074296
#3	4.548340	.5646365	1.442711	15.68674	11.51418	.4136959

Sample Name: L3024-04MSD Acquired: 06/18/2020 17:17:45 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606391	.9095724	2.849074	.6444191	.7978129	.2546554
Stddev	.0010306	.0092022	.023586	.0045721	.0037840	.0018837
%RSD	.2857808	1.011705	.8278596	.7094944	.4742949	.7397109

#1	.3603337	.9005705	2.838297	.6434888	.7969543	.2526043
#2	.3597957	.9189626	2.832801	.6403836	.7945319	.2550540
#3	.3617880	.9091841	2.876124	.6493848	.8019524	.2563080

Elem	Sr4077
Units	ppm
Avg	.0173910
Stddev	.0015250
%RSD	8.769001

#1	.0191310
#2	.0162867
#3	.0167552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.295	2058.469	49279.13	10927.95	2620.578
Stddev	1.415	1.385	163.52	72.82	2.947
%RSD	.0944413	.0673060	.3318155	.6664047	.1124440

#1	1499.925	2056.964	49371.86	10898.03	2617.866
#2	1497.383	2059.692	49375.20	11010.97	2620.154
#3	1497.577	2058.751	49090.33	10874.85	2623.714

Sample Name: L3024-04A Acquired: 06/18/2020 17:21:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8256367	1.791773	1.559488	1.710839	.7225024	50.95335
Stddev	.0071135	.006162	.004178	.003090	.0030018	.42414
%RSD	.8615736	.3438802	.2678920	.1806281	.4154796	.8324002

#1	.8199359	1.786358	1.554670	1.708337	.7234004	50.48707
#2	.8336083	1.790483	1.561688	1.714293	.7191541	51.05676
#3	.8233657	1.798477	1.562106	1.709887	.7249528	51.31622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425481	.1778542	.1838937	39.48421	.4722047	.2187397
Stddev	.0045823	.0006155	.0000557	.49547	.0014120	.0006395
%RSD	1.035423	.3460927	.0302703	1.254850	.2990280	.2923760

#1	.4379728	.1778820	.1838786	38.95452	.4714117	.2185457
#2	.4425342	.1784555	.1839554	39.56181	.4738350	.2194538
#3	.4471372	.1772253	.1838472	39.93630	.4713675	.2182196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4639458	356.9198	.8422418	10.89762	.5307114	.0501439
Stddev	.0043569	3.4030	.0095990	.10175	.0008550	.0007193
%RSD	.9390929	.9534313	1.139698	.9337312	.1610963	1.434539

#1	.4589153	353.1908	.8322858	10.78911	.5297246	.0497579
#2	.4664099	357.7114	.8430010	10.91283	.5311793	.0497000
#3	.4665123	359.8572	.8514387	10.99091	.5312302	.0509739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.968975	.5269396	1.394655	13.70254	F 11.13398	.4279762
Stddev	.052089	.0076552	.006889	.13176	.04122	.0078571
%RSD	1.312395	1.452773	.4939495	.9615492	.3701750	1.835873

#1	4.018749	.5182408	1.393820	13.55041	11.18153	.4211102
#2	3.973329	.5299287	1.401924	13.77985	11.11186	.4262734
#3	3.914845	.5326493	1.388222	13.77736	11.10854	.4365451

Sample Name: L3024-04A Acquired: 06/18/2020 17:21:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811004	.8086520	3.529989	.6809483	.7087041	.2317056
Stddev	.0011226	.0033768	.015070	.0051634	.0076695	.0046550
%RSD	.2945616	.4175784	.4269123	.7582672	1.082192	2.009010

#1	.3822253	.8052260	3.513673	.6855371	.7022379	.2263968
#2	.3799802	.8087529	3.532911	.6819507	.7066967	.2336315
#3	.3810956	.8119772	3.543385	.6753572	.7171777	.2350887

Elem	Sr4077
Units	ppm
Avg	.0196858
Stddev	.0006649
%RSD	3.377402

#1	.0203891
#2	.0190676
#3	.0196008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.459	2069.212	49044.39	11006.12	2635.274
Stddev	4.051	1.639	155.20	38.57	3.229
%RSD	.2727204	.0791960	.3164433	.3504105	.1225395

#1	1482.503	2067.542	48887.29	11036.86	2633.496
#2	1490.077	2070.817	49197.61	10962.85	2639.002
#3	1483.799	2069.276	49048.28	11018.65	2633.325

Sample Name: L3024-07 Acquired: 06/18/2020 17:25:05 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762745	-.014359	1.039986	.0025769	.0106345	65.01133	.4266295
Stddev	.0080086	.000508	.001069	.0010487	.0027934	.31208	.0047940
%RSD	10.49969	3.536360	.1028361	40.69642	26.26744	.4800389	1.123698

#1	.0757828	-.013989	1.040701	.0014081	.0075845	64.67601	.4222856
#2	.0685231	-.014938	1.038757	.0028870	.0112505	65.29329	.4258298
#3	.0845176	-.014151	1.040501	.0034357	.0130685	65.06469	.4317731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049933	.0013733	38.52875	.1777532	.0308783	.2293896	158.5511
Stddev	.0000795	.0001008	.61399	.0003813	.0001413	.0046657	2.7065
%RSD	1.592563	7.340130	1.593591	.2144953	.4576514	2.033976	1.707018

#1	.0049650	.0014819	37.96524	.1775518	.0308050	.2240409	156.0488
#2	.0050831	.0013551	38.43793	.1781929	.0307887	.2326231	158.1809
#3	.0049318	.0012828	39.18310	.1775148	.0310412	.2315048	161.4237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7060357	14.38003	.0780346	-.006027	1.120041	.2670513	.9126097
Stddev	.0134138	.28014	.0006235	.000253	.369298	.0028720	.0050040
%RSD	1.899871	1.948106	.7990023	4.203308	32.97180	1.075434	.5483209

#1	.6930425	14.14798	.0787222	-.005989	.698447	.2656535	.9157140
#2	.7052308	14.30089	.0775061	-.006297	1.386288	.2651458	.9152780
#3	.7198338	14.69123	.0778754	-.005795	1.275387	.2703546	.9068370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.009400	4.753855	.1042453	.0043678	.9821384	2.013932	.0320299
Stddev	.184562	.006791	.0063527	.0001008	.0009222	.015668	.0003870
%RSD	3.071228	.1428457	6.093997	2.307522	.0938980	.7779717	1.208272

#1	5.797311	4.750778	.0992696	.0042563	.9831905	2.009177	.0323757
#2	6.133528	4.761639	.1020652	.0044525	.9817547	2.031427	.0316119
#3	6.097361	4.749147	.1114010	.0043947	.9814699	2.001193	.0321020

Sample Name: L3024-07 Acquired: 06/18/2020 17:25:05 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5508525	.0644051	.0456953
Stddev	.0065759	.0006117	.0010261
%RSD	1.193764	.9498492	2.245609

#1	.5441071	.0638417	.0462272
#2	.5512058	.0650558	.0463462
#3	.5572446	.0643177	.0445124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.932	2091.914	49431.77	11178.86	2628.260
Stddev	8.644	4.095	158.01	54.04	2.309
%RSD	.5782442	.1957542	.3196455	.4833824	.0878446

#1	1493.014	2087.242	49249.45	11232.28	2625.658
#2	1487.408	2094.878	49516.94	11124.23	2629.058
#3	1504.374	2093.624	49528.92	11180.07	2630.064

Sample Name: L3024-10 Acquired: 06/18/2020 17:28:51 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1481687	-.028160	1.199602	-.005670	.0182704	101.9382	.5182078
Stddev	.0160837	.004117	.006805	.006751	.0006490	.5193	.0031959
%RSD	10.85497	14.62137	.5673003	119.0569	3.551914	.5093973	.6167145

#1	.1296757	-.025983	1.201394	-.004542	.0181415	101.3597	.5153201
#2	.1588957	-.025589	1.192080	.000446	.0189742	102.0908	.5176619
#3	.1559347	-.032909	1.205332	-.012914	.0176956	102.3640	.5216415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097538	.0026664	79.65795	.2455747	.0565696	.2698995	290.4892
Stddev	.0001078	.0001939	.58941	.0007842	.0004020	.0012477	1.7777
%RSD	1.104752	7.273660	.7399314	.3193322	.7105516	.4622966	.6119838

#1	.0098726	.0028897	79.00288	.2454398	.0566958	.2707357	288.7093
#2	.0096624	.0025397	79.82558	.2464176	.0561198	.2684653	290.4937
#3	.0097265	.0025698	80.14540	.2448666	.0568934	.2704975	292.2648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9847091	18.10318	.1223335	-.011211	2.778983	.6305415	1.725081
Stddev	.0063481	.12698	.0004175	.000157	.053097	.0078094	.003765
%RSD	.6446639	.7014392	.3413179	1.396812	1.910650	1.238521	.2182293

#1	.9774084	17.96609	.1227806	-.011246	2.741802	.6216696	1.729425
#2	.9889278	18.12666	.1219537	-.011347	2.839792	.6335795	1.722768
#3	.9877911	18.21678	.1222663	-.011040	2.755355	.6363753	1.723050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96281	6.901839	.1793583	.0053068	2.151761	2.846146	.0370538
Stddev	.09269	.029584	.0065566	.0000760	.009645	.012185	.0019004
%RSD	.7150285	.4286331	3.655581	1.431250	.4482594	.4281258	5.128894

#1	12.86011	6.869160	.1736674	.0052195	2.150999	2.860074	.0354368
#2	12.98805	6.926795	.1778796	.0053427	2.142519	2.840910	.0391471
#3	13.04026	6.909561	.1865280	.0053581	2.161765	2.837454	.0365776

Sample Name: L3024-10 Acquired: 06/18/2020 17:28:51 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8970534	.0949140	.2101869
Stddev	.0063331	.0016150	.0008543
%RSD	.7059849	1.701492	.4064563

#1	.8903301	.0930558	.2094398
#2	.8979239	.0957066	.2111183
#3	.9029062	.0959795	.2100026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.925	2140.130	50864.34	11469.58	2581.921
Stddev	6.481	1.324	186.26	46.66	3.721
%RSD	.4200474	.0618793	.3661868	.4068348	.1441312

#1	1549.406	2141.603	51061.66	11416.84	2583.436
#2	1536.444	2139.752	50691.58	11486.37	2584.645
#3	1542.924	2139.036	50839.77	11505.52	2577.681

Sample Name: CCV06 Acquired: 06/18/2020 17:32:34 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059441	4.928284	4.875440	5.098699	5.105164	10.19779	9.836212
Stddev	.003946	.014137	.004838	.012644	.014614	.06845	.048845
%RSD	.0779831	.2868473	.0992404	.2479858	.2862508	.6712386	.4965847

#1	5.063479	4.943976	4.871058	5.113054	5.113090	10.11957	9.881918
#2	5.055595	4.916544	4.880632	5.089213	5.088300	10.22703	9.784740
#3	5.059249	4.924331	4.874630	5.093831	5.114102	10.24676	9.841978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408399	2.422757	23.57170	9.985603	2.437226	1.244898	4.788856
Stddev	.0019155	.000674	.11219	.0024588	.002703	.005930	.017377
%RSD	.7953195	.0278101	.4759605	.2484744	.1108901	.4763222	.3628631

#1	2.429658	2.423034	23.54373	9.913291	2.440234	1.238128	4.770731
#2	2.392484	2.421988	23.47613	9.905991	2.435003	1.249166	4.790466
#3	2.403055	2.423247	23.69522	9.867525	2.436440	1.247402	4.805373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395300	23.69506	2.461215	1.196549	23.79662	2.383643	2.521512
Stddev	.009614	.17018	.001254	.004935	.23708	.012169	.014792
%RSD	.4013796	.7182285	.0509492	.4124086	.9962656	.5105308	.5866436

#1	2.384390	23.50574	2.462137	1.202219	23.91685	2.370989	2.538004
#2	2.398980	23.74411	2.461722	1.193226	23.52351	2.384680	2.509415
#3	2.402531	23.83534	2.459788	1.194201	23.94949	2.395261	2.517119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49521	4.980787	4.709559	5.110600	4.867024	4.734435	4.927027
Stddev	.05316	.007636	.043182	.008782	.015955	.039387	.009607
%RSD	.2170247	.1532999	.9169039	.1718356	.3278096	.8319214	.1949897

#1	24.44521	4.989472	4.757880	5.112349	4.878155	4.776979	4.937186
#2	24.55105	4.977760	4.674746	5.101076	4.874173	4.699241	4.918089
#3	24.48937	4.975129	4.696051	5.118376	4.848746	4.727085	4.925805

Sample Name: CCV06 Acquired: 06/18/2020 17:32:34 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16472 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903444	4.977286	4.982445
Stddev	.027805	.019160	.036920
%RSD	.5670462	.3849507	.7410070

#1	4.871864	4.959509	4.967219
#2	4.924246	4.974770	4.955574
#3	4.914221	4.997580	5.024544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.014	1983.673	46641.13	10461.21	2640.792
Stddev	10.254	3.302	166.72	64.38	4.272
%RSD	.7205589	.1664479	.3574532	.6154272	.1617527

#1	1411.616	1979.912	46454.72	10386.91	2636.254
#2	1431.489	1985.013	46692.66	10500.62	2641.387
#3	1425.938	1986.094	46775.99	10496.08	2644.735

Sample Name: CCB06 Acquired: 06/18/2020 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041757	-.001025	-.000186	.0038393	-.000890	.0054224
Stddev	.0030605	.003363	.000813	.0049039	.001755	.0041360
%RSD	73.29269	328.0500	437.8856	127.7297	197.2336	76.27634

#1	.0076973	-.004340	-.000046	.0064399	.000016	.0006680
#2	.0026711	.002385	.000548	-.001817	-.002912	.0074079
#3	.0021588	-.001120	-.001060	.006895	.000227	.0081913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	.0000049	.0000498	.0082184	.0000812	-.000031
Stddev	.000325	.0000414	.0000463	.0106927	.0003781	.000155
%RSD	30.33228	847.9628	92.87322	130.1064	465.5027	500.0750

#1	-.001438	-.000037	.0000080	.0060231	-.000224	.000073
#2	-.000815	.000046	.0000420	-.001206	-.000037	.000043
#3	-.000964	.000006	.0000995	.019838	.000504	-.000209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000653	.0004928	-.000083	.0034748	-.000150	.0008959
Stddev	.001854	.0020381	.000248	.0129827	.000559	.0003313
%RSD	283.8123	413.6194	299.5832	373.6278	373.2097	36.98257

#1	.001417	-.000228	-.000342	-.011264	-.000269	.0011220
#2	-.002160	.002793	-.000057	.008471	.000459	.0005156
#3	-.001217	-.001087	.000152	.013217	-.000639	.0010502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.399348	-.001430	.0003964	-.369046	.0027002	.0084392
Stddev	.090739	.001771	.0000813	.048191	.0034847	.0015007
%RSD	22.72176	123.8853	20.50691	13.05833	129.0521	17.78212

#1	-.473836	.000550	.0003080	-.419112	.0044677	.0095342
#2	-.298291	-.001974	.0004133	-.365047	.0049470	.0090547
#3	-.425918	-.002864	.0004680	-.322978	-.001314	.0067286

Sample Name: CCB06 Acquired: 06/18/2020 17:36:23 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16472 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005977	F -.011621	-.001414	.0001382	.0001969	-.000258
Stddev	.0004639	.005455	.001313	.0009040	.0011387	.001015
%RSD	77.62073	46.94165	92.84833	654.3755	578.3828	393.1219

#1	.0009015	-.007721	.000049	.0008912	.0014802	-.001429
#2	.0008278	-.009288	-.002489	.0003877	-.000197	.000360
#3	.0000637	-.017855	-.001803	-.000864	-.000693	.000294

Elem	Sr4077
Units	ppm
Avg	.0000612
Stddev	.0001010
%RSD	164.8751

#1	.0001769
#2	-.000009
#3	.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.516	2031.577	47467.03	10605.96	2758.341
Stddev	5.664	1.913	93.36	40.71	5.472
%RSD	.3872443	.0941835	.1966822	.3838063	.1983965

#1	1467.466	2031.277	47391.60	10562.88	2757.305
#2	1456.340	2029.831	47438.05	10611.23	2753.460
#3	1463.741	2033.622	47571.45	10643.78	2764.257

Sample Name: L3024-13 Acquired: 06/18/2020 17:40:17 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921635	-.016442	2.876370	-.003917	.0184776	111.1794	.9771651
Stddev	.0076702	.002163	.008764	.006072	.0019313	1.0914	.0065669
%RSD	8.322342	13.15553	.3046928	155.0206	10.45226	.9816946	.6720384

#1	.0887694	-.018706	2.869066	.000331	.0206530	109.9191	.9697498
#2	.0867759	-.014397	2.873955	-.010871	.0169646	111.8120	.9795002
#3	.1009451	-.016224	2.886088	-.001211	.0178153	111.8071	.9822454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073841	.0059404	423.9353	.3096679	.0610026	.4433731	184.5515
Stddev	.0002091	.0001247	2.8468	.0018564	.0003391	.0048661	1.1378
%RSD	2.831603	2.098673	.6715058	.5994721	.5558734	1.097514	.6165112

#1	.0075834	.0060361	420.7001	.3083767	.0612815	.4377658	183.4790
#2	.0074024	.0057995	425.0489	.3117953	.0606251	.4464884	184.4306
#3	.0071664	.0059858	426.0569	.3088317	.0611011	.4458652	185.7449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990944	66.95938	.1560023	-.007141	4.526628	.4169531	2.302840
Stddev	.012247	.33479	.0008995	.000226	.065914	.0030876	.008279
%RSD	.6151508	.4999965	.5765708	3.159435	1.456129	.7405154	.3595199

#1	1.978532	66.61947	.1555635	-.007147	4.565910	.4142665	2.309035
#2	1.991280	66.96986	.1554065	-.006913	4.450531	.4162666	2.293437
#3	2.003020	67.28881	.1570370	-.007364	4.563444	.4203261	2.306049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02798	5.515272	.1733992	.0098310	9.856810	2.882700	.0505237
Stddev	.11834	.010779	.0039302	.0003551	.018632	.014943	.0026488
%RSD	.7874349	.1954365	2.266584	3.612414	.1890285	.5183698	5.242676

#1	14.89498	5.524118	.1719575	.0100053	9.842986	2.899319	.0488222
#2	15.06731	5.503267	.1703934	.0100654	9.849444	2.878410	.0535755
#3	15.12164	5.518431	.1778467	.0094224	9.877999	2.870371	.0491733

Sample Name: L3024-13 Acquired: 06/18/2020 17:40:17 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.557869	.1318371	1.808720
Stddev	.015163	.0016577	.013075
%RSD	.9733024	1.257426	.7228764

#1	1.540390	.1299350	1.793646
#2	1.567479	.1329743	1.816985
#3	1.565739	.1326019	1.815529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.906	1978.598	47051.07	10990.72	2357.906
Stddev	14.194	6.399	298.94	35.16	6.786
%RSD	.9996480	.3233894	.6353559	.3199377	.2878178

#1	1403.727	1980.956	46708.22	10953.42	2361.178
#2	1430.267	1983.482	47257.21	10995.49	2362.438
#3	1425.723	1971.354	47187.79	11023.26	2350.104

Sample Name: L3024-16 Acquired: 06/18/2020 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509508	-.012836	.4362654	.0021269	.0060440	71.10724	.2356354
Stddev	.0033207	.000163	.0017642	.0028572	.0009907	.65827	.0016322
%RSD	6.517557	1.273157	.4043961	134.3337	16.39076	.9257447	.6926857

#1	.0547548	-.013016	.4358179	-.000653	.0056205	70.64818	.2337600
#2	.0494662	-.012697	.4347680	.005056	.0071760	70.81211	.2364110
#3	.0486312	-.012796	.4382103	.001978	.0053355	71.86144	.2367353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039832	.0000531	35.15480	.1450197	.0343639	.1044632	125.2942
Stddev	.0001130	.0000453	.23830	.0006561	.0005259	.0025021	1.3857
%RSD	2.835783	85.48905	.6778711	.4523879	1.530287	2.395209	1.105985

#1	.0041110	.0001010	34.87963	.1449064	.0341717	.1021958	123.7029
#2	.0039419	.0000472	35.29095	.1444276	.0349588	.1040462	126.2350
#3	.0038968	.0000109	35.29382	.1457250	.0339611	.1071476	125.9447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8149304	11.31638	.0724959	-.004902	.2683645	.2043752	.6120878
Stddev	.0106840	.16041	.0004114	.000331	.1608307	.0020341	.0026042
%RSD	1.311030	1.417519	.5675218	6.741849	59.92996	.9952636	.4254558

#1	.8026013	11.13191	.0729115	-.005213	.3746610	.2022930	.6100309
#2	.8207172	11.39404	.0720887	-.004940	.0833363	.2063575	.6150159
#3	.8214727	11.42317	.0724875	-.004555	.3470962	.2044750	.6112167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499259	2.373007	.0863356	.0036187	.9865705	3.034497	.0085222
Stddev	.033534	.008071	.0026369	.0001843	.0066850	.021185	.0008238
%RSD	.6097902	.3401123	3.054273	5.092107	.6776005	.6981391	9.665931

#1	5.462567	2.373212	.0833524	.0037005	.9844958	3.045610	.0093451
#2	5.506889	2.364835	.0883553	.0037479	.9811688	3.047812	.0076976
#3	5.528320	2.380973	.0872991	.0034077	.9940469	3.010067	.0085239

Sample Name: L3024-16 Acquired: 06/18/2020 17:44:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9324063	.0659514	.0553365
Stddev	.0027152	.0022227	.0003424
%RSD	.2912030	3.370199	.6188165

#1	.9303871	.0658803	.0553427
#2	.9313388	.0637650	.0549911
#3	.9354930	.0682087	.0556758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.444	2073.508	49062.32	11002.58	2640.469
Stddev	1.353	2.567	214.96	55.69	.434
%RSD	.0897219	.1237867	.4381310	.5061674	.0164493

#1	1508.891	2073.653	48848.70	10939.38	2640.085
#2	1506.924	2070.872	49278.59	11023.89	2640.382
#3	1509.517	2075.999	49059.68	11044.47	2640.941

Sample Name: L3024-19 Acquired: 06/18/2020 17:47:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694167	-.019426	.3636327	.0009518	.0083195	76.81173	.3821599
Stddev	.0096195	.001717	.0010473	.0093219	.0002158	.71942	.0025925
%RSD	13.85756	8.840018	.2879981	979.4135	2.594533	.9366064	.6783843

#1	.0765472	-.021251	.3647701	.0027764	.0084356	75.98346	.3792276
#2	.0732272	-.017842	.3627083	.0092265	.0080704	77.17069	.3831043
#3	.0584757	-.019184	.3634198	-.009147	.0084523	77.28104	.3841478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053024	.0001967	16.78443	.1699774	.0449661	.1166210	156.2542
Stddev	.0000768	.0000245	.15115	.0004590	.0000777	.0025139	1.2987
%RSD	1.447959	12.45400	.9005106	.2700188	.1728314	2.155633	.8311732

#1	.0052177	.0002191	16.63282	.1704833	.0448770	.1137767	154.8961
#2	.0053673	.0001705	16.78536	.1695877	.0450201	.1175410	156.3826
#3	.0053222	.0002004	16.93511	.1698613	.0450011	.1185453	157.4840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052030	13.33991	.0932569	-.006181	.6286608	.2187351	.7308686
Stddev	.006581	.15734	.0007278	.000397	.1154497	.0020075	.0036478
%RSD	.6255959	1.179494	.7804033	6.418408	18.36439	.9177730	.4991005

#1	1.044755	13.18071	.0936033	-.006197	.6553664	.2175424	.7323643
#2	1.053767	13.34369	.0937468	-.005777	.5021986	.2210528	.7267107
#3	1.057569	13.49533	.0924207	-.006570	.7284175	.2176102	.7335308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535841	3.795697	.1029661	.0042787	.6471143	2.860576	.0129281
Stddev	.069477	.017228	.0047121	.0004074	.0019643	.011973	.0015086
%RSD	1.063023	.4538951	4.576326	9.522377	.3035493	.4185649	11.66938

#1	6.455617	3.806870	.0978147	.0038169	.6449021	2.859311	.0113466
#2	6.575500	3.775856	.1040251	.0044321	.6477866	2.849286	.0130864
#3	6.576407	3.804365	.1070586	.0045872	.6486542	2.873132	.0143513

Sample Name: L3024-19 Acquired: 06/18/2020 17:47:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6761181	.0808539	-.045470
Stddev	.0055387	.0007843	.000426
%RSD	.8191859	.9700488	.9379555

#1	.6704233	.0801036	-.045074
#2	.6764448	.0816683	-.045416
#3	.6814862	.0807900	-.045921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.986	2123.968	50268.98	11300.51	2650.600
Stddev	8.429	1.173	9.04	23.38	7.686
%RSD	.5480363	.0552306	.0179818	.2069328	.2899739

#1	1539.265	2122.984	50258.90	11276.13	2641.851
#2	1545.701	2123.654	50271.67	11322.75	2656.265
#3	1528.990	2125.266	50276.37	11302.67	2653.685

Sample Name: L3024-22 Acquired: 06/18/2020 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897171	-.014348	1.201932	.0009569	.0069230	60.96744	.5853093
Stddev	.0058664	.005717	.004030	.0029115	.0015600	.41029	.0020416
%RSD	6.538788	39.84438	.3353106	304.2531	22.53397	.6729595	.3488046

#1	.0922529	-.008764	1.197312	.0037792	.0067868	60.75761	.5830376
#2	.0830094	-.020189	1.203763	.0011277	.0085467	60.70450	.5858996
#3	.0938892	-.014091	1.204722	-.002036	.0054356	61.44020	.5869908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048903	.0014286	26.57848	.1228931	.0339466	.2378052	174.1052
Stddev	.0001217	.0001054	.04528	.0010188	.0003310	.0009053	.6490
%RSD	2.488649	7.376700	.1703484	.8290452	.9751634	.3806722	.3727449

#1	.0049996	.0014762	26.52621	.1229787	.0339167	.2382667	173.3674
#2	.0049121	.0013078	26.60556	.1238664	.0336315	.2367622	174.5874
#3	.0047592	.0015019	26.60367	.1218341	.0342915	.2383868	174.3609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026431	7.752543	.0764672	-.006704	1.406010	.2551984	1.172536
Stddev	.004157	.056600	.0002347	.000369	.061920	.0025591	.002850
%RSD	.4050094	.7300792	.3069885	5.508377	4.403944	1.002798	.2430667

#1	1.021632	7.696909	.0762557	-.006860	1.412206	.2524308	1.172375
#2	1.028945	7.810061	.0764261	-.006283	1.464599	.2574792	1.169770
#3	1.028715	7.750659	.0767198	-.006970	1.341226	.2556850	1.175464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002346	5.818221	.1085717	.0057782	1.047977	3.680188	.0671140
Stddev	.092708	.028558	.0042251	.0002671	.007380	.021651	.0020250
%RSD	1.853292	.4908361	3.891497	4.621683	.7041909	.5883022	3.017255

#1	4.952820	5.786150	.1037310	.0059940	1.048977	3.703482	.0648952
#2	4.944920	5.840899	.1104657	.0054795	1.040148	3.660681	.0675845
#3	5.109299	5.827615	.1115184	.0058610	1.054805	3.676400	.0688624

Sample Name: L3024-22 Acquired: 06/18/2020 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6654931	.0857994	.1064879
Stddev	.0155402	.0005299	.0014227
%RSD	2.335135	.6176454	1.336032

#1	.6792150	.0852585	.1054956
#2	.6486182	.0863176	.1058503
#3	.6686461	.0858222	.1081179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.297	2113.950	50274.78	11290.58	2655.555
Stddev	9.917	2.320	135.63	76.41	.300
%RSD	.6467803	.1097591	.2697711	.6767369	.0113041

#1	1534.055	2115.997	50416.83	11207.20	2655.788
#2	1542.813	2114.423	50146.66	11307.29	2655.661
#3	1523.022	2111.429	50260.84	11357.25	2655.216

Sample Name: L3034-02 Acquired: 06/18/2020 17:55:23 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642321	-.062319	7.112321	.0363592	.0350469	194.7094
Stddev	.0152870	.003155	.017278	.0065540	.0034243	1.7830
%RSD	23.79966	5.063093	.2429262	18.02577	9.770650	.9157080

#1	.0513222	-.065908	7.098943	.0363454	.0320362	192.7093
#2	.0602613	-.059983	7.106192	.0429201	.0343324	195.2864
#3	.0811127	-.061064	7.131828	.0298121	.0387721	196.1324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.414917	.0793152	.0109401	151.2376	1.474836	.9327199
Stddev	.019847	.0005733	.0002057	.5916	.001668	.0018930
%RSD	.5811827	.7227731	1.880114	.3911944	.1130720	.2029513

#1	3.393411	.0799728	.0109770	150.8614	1.474166	.9319561
#2	3.432527	.0790519	.0107185	151.9195	1.476734	.9313282
#3	3.418814	.0789208	.0111248	150.9318	1.473608	.9348755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86456	511.1752	3.957402	44.62562	6.259453	-.000098
Stddev	.09386	1.1203	.010421	.20640	.013940	.000675
%RSD	.6769638	.2191625	.2633320	.4625078	.2226951	686.4554

#1	13.75658	509.9023	3.947079	44.41821	6.252912	-.000050
#2	13.91050	512.0112	3.967918	44.83099	6.249988	.000551
#3	13.92659	511.6122	3.957210	44.62766	6.275460	-.000797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.015492	.3550949	21.99130	18.20368	5.237180	1.255418
Stddev	.225060	.0010949	.17984	.11136	.024783	.007033
%RSD	2.496372	.3083451	.8177744	.6117441	.4732131	.5601881

#1	9.106281	.3545205	21.89888	18.08571	5.215131	1.262832
#2	9.180976	.3563575	21.87646	18.30697	5.264002	1.248841
#3	8.759218	.3544068	22.19855	18.21837	5.232406	1.254582

Sample Name: L3034-02 Acquired: 06/18/2020 17:55:23 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493230	F 10.60120	.6015313	2.296351	5.645111	.2192309
Stddev	.0009734	.02639	.0075932	.002994	.028063	.0024975
%RSD	.3904134	.2489341	1.262309	.1303734	.4971199	1.139223

#1	.2487647	10.60230	.6100103	2.296040	5.613009	.2163602
#2	.2504469	10.57428	.5992249	2.293525	5.657340	.2209049
#3	.2487572	10.62702	.5953588	2.299489	5.664985	.2204276

Elem	Sr4077
Units	ppm
Avg	.8440305
Stddev	.0067405
%RSD	.7986084

#1	.8365341
#2	.8459656
#3	.8495918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.900	2141.729	52073.34	11731.17	2452.977
Stddev	16.041	5.530	221.88	90.17	3.211
%RSD	1.021782	.2582260	.4260838	.7685960	.1309215

#1	1565.659	2147.146	51863.81	11646.65	2454.949
#2	1587.635	2141.948	52305.79	11720.78	2454.711
#3	1556.405	2136.092	52050.43	11826.08	2449.271

Sample Name: L3034-05 Acquired: 06/18/2020 17:59:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222369	-.109575	11.42175	.0480417	.0566367	292.3752
Stddev	.0073883	.007996	.03361	.0008838	.0024305	2.5539
%RSD	6.044275	7.297706	.2942727	1.839558	4.291466	.8735102

#1	.1145818	-.101571	11.38544	.0479491	.0591020	289.4331
#2	.1293259	-.109591	11.45178	.0472079	.0565657	293.6713
#3	.1228030	-.117564	11.42803	.0489682	.0542424	294.0211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310321	.1171991	.0191023	229.3499	2.390281	1.436626
Stddev	.038338	.0008752	.0003969	2.1636	.006306	.003901
%RSD	.7219465	.7467550	2.077499	.9433774	.2638009	.2715108

#1	5.269530	.1162098	.0195362	226.9945	2.393363	1.433492
#2	5.315822	.1175149	.0190132	229.8063	2.394453	1.435391
#3	5.345611	.1178725	.0187577	231.2490	2.383028	1.440995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.59930	756.1509	5.276825	52.13393	9.163360	-.002936
Stddev	.18846	6.7314	.050729	.50593	.002274	.000455
%RSD	.9615640	.8902131	.9613540	.9704482	.0248192	15.50250

#1	19.38857	748.9642	5.220735	51.57494	9.164679	-.002664
#2	19.65764	757.1801	5.290250	52.26641	9.160734	-.002683
#3	19.75169	762.3084	5.319492	52.56044	9.164667	-.003462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56583	.4580301	28.66005	27.84961	7.690569	1.779686
Stddev	.27217	.0042886	.09860	.42145	.022013	.019290
%RSD	2.006294	.9363155	.3440491	1.513317	.2862311	1.083879

#1	13.30089	.4531473	28.62053	27.37470	7.680407	1.760479
#2	13.84469	.4597570	28.58734	27.99507	7.675474	1.779522
#3	13.55191	.4611861	28.77229	28.17907	7.715828	1.799057

Sample Name: L3034-05 Acquired: 06/18/2020 17:59:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3884570	F 10.98502	.5741489	3.472217	8.228440	.2873657
Stddev	.0020293	.00818	.0052701	.009648	.097241	.0018402
%RSD	.5223969	.0744872	.9178886	.2778605	1.181765	.6403579
#1	.3890953	10.97853	.5680768	3.480665	8.116518	.2862350
#2	.3861853	10.99421	.5768364	3.474282	8.292211	.2863730
#3	.3900904	10.98232	.5775333	3.461704	8.276590	.2894890

Elem	Sr4077
Units	ppm
Avg	1.570719
Stddev	.017008
%RSD	1.082801
#1	1.552398
#2	1.573755
#3	1.586005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.858	2164.544	53211.92	12043.84	2362.793
Stddev	12.878	8.680	204.44	68.67	5.254
%RSD	.8074930	.4010146	.3841915	.5701420	.2223637
#1	1607.004	2154.521	53447.66	12066.85	2360.884
#2	1596.215	2169.522	53083.27	11966.63	2358.761
#3	1581.355	2169.590	53104.85	12098.05	2368.735

Sample Name: L3034-08 Acquired: 06/18/2020 18:02:37 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827935	-.179279	23.05648	.0926425	.1246721	402.0286
Stddev	.0131953	.011979	.05367	.0036776	.0012884	8.9971
%RSD	7.218702	6.681598	.2327953	3.969627	1.033405	2.237934

#1	.1898601	-.192892	22.99941	.0919646	.1232584	392.3072
#2	.1675698	-.170347	23.06409	.0966119	.1249775	410.0624
#3	.1909505	-.174600	23.10595	.0893511	.1257803	403.7163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.407229	.2122564	.0379879	209.4204	3.734558	2.820347
Stddev	.091951	.0021873	.0001636	.8638	.008123	.006108
%RSD	1.093716	1.030485	.4307371	.4124876	.2174972	.2165656

#1	8.312565	.2097521	.0378069	208.4237	3.725524	2.813974
#2	8.412921	.2132246	.0380315	209.8841	3.736890	2.820917
#3	8.496203	.2137923	.0381253	209.9534	3.741259	2.826150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.15663	F 1168.513	8.229525	61.83121	18.50779	.0049191
Stddev	.08523	2.044	.010340	.11196	.03209	.0007519
%RSD	.2021717	.1749246	.1256394	.1810734	.1733906	15.28465

#1	42.05821	1166.714	8.219906	61.76296	18.47702	.0046314
#2	42.20596	1168.088	8.240459	61.96042	18.50529	.0057723
#3	42.20571	1170.735	8.228211	61.77025	18.54105	.0043536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.25045	.6129349	F 42.37146	42.44369	F 11.42617	^ *****
Stddev	.25507	.0045512	.13726	.06831	.03423	-----
%RSD	1.259582	.7425206	.3239377	.1609412	.2996060	-----

#1	19.99473	.6125486	42.34980	42.49912	11.40782	^ -----
#2	20.50487	.6085891	42.24631	42.36737	11.40503	^ -----
#3	20.25174	.6176668	42.51825	42.46457	11.46567	^ -----

Sample Name: L3034-08 Acquired: 06/18/2020 18:02:37 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7691051	F 14.95630	.3781704	7.334835	F 12.56229	.3523849
Stddev	.0026130	.03289	.0066742	.018395	.02908	.0006213
%RSD	.3397477	.2199015	1.764854	.2507845	.2314595	.1763254

#1	.7675354	14.92808	.3720258	7.317650	12.53251	.3527470
#2	.7721215	14.94841	.3772144	7.332616	12.59061	.3527403
#3	.7676584	14.99242	.3852710	7.354238	12.56374	.3516675

Elem	Sr4077
Units	ppm
Avg	1.543407
Stddev	.019011
%RSD	1.231749

#1	1.521673
#2	1.551607
#3	1.556942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.303	2191.744	54337.29	12481.43	2317.947
Stddev	10.071	4.365	259.82	30.02	2.549
%RSD	.6246592	.1991362	.4781704	.2404783	.1099797

#1	1600.675	2191.379	54041.23	12514.04	2320.890
#2	1617.935	2187.574	54443.25	12475.29	2316.486
#3	1618.298	2196.280	54527.38	12454.97	2316.464

Sample Name: L3034-11 Acquired: 06/18/2020 18:06:47 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524386	-.126568	16.13820	.0588542	.0938771	304.1675
Stddev	.0121805	.008846	.05841	.0029292	.0036297	2.1815
%RSD	7.990414	6.989484	.3619199	4.977022	3.866429	.7171899

#1	.1591365	-.134044	16.09496	.0555468	.0956718	302.1961
#2	.1383790	-.128857	16.11499	.0598945	.0962598	303.7953
#3	.1598003	-.116801	16.20464	.0611211	.0896996	306.5111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403403	.1642256	.0302876	163.2564	2.972945	2.057875
Stddev	.054298	.0002571	.0003004	1.7619	.000060	.005283
%RSD	.8479602	.1565517	.9918384	1.079238	.0020049	.2567333

#1	6.341903	.1643363	.0306239	161.2325	2.972969	2.054218
#2	6.444718	.1644087	.0301933	164.4476	2.972989	2.055474
#3	6.423588	.1639317	.0300457	164.0892	2.972877	2.063932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.34709	F 904.4707	6.978378	50.82385	13.39668	.0038139
Stddev	.23927	9.8775	.073658	.72011	.03842	.0005188
%RSD	.7884380	1.092071	1.055524	1.416869	.2868224	13.60169

#1	30.09756	893.0838	6.893978	49.99567	13.36043	.0032725
#2	30.36914	910.7274	7.029693	51.17361	13.39265	.0038628
#3	30.57457	909.6011	7.011463	51.30227	13.43697	.0043065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96508	.4815304	F 38.07144	27.01144	8.013836	2.370720
Stddev	.07975	.0077234	.09561	.20583	.020390	.015839
%RSD	.5329297	1.603925	.2511337	.7620252	.2544410	.6681136

#1	14.92218	.4730442	38.11359	26.81459	8.001573	2.353396
#2	15.05710	.4881481	38.13874	26.99453	8.002561	2.374304
#3	14.91596	.4833989	37.96200	27.22521	8.037374	2.384459

Sample Name: L3034-11 Acquired: 06/18/2020 18:06:47 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5616439	F 10.51823	.5779574	4.957611	8.313936	.2842398
Stddev	.0005690	.02120	.0051300	.013561	.079916	.0022463
%RSD	.1013092	.2015341	.8876129	.2735368	.9612242	.7902744

#1	.5620188	10.50477	.5822167	4.942182	8.233233	.2820667
#2	.5609892	10.50726	.5722625	4.967641	8.315535	.2841000
#3	.5619238	10.54267	.5793930	4.963010	8.393041	.2865527

Elem	Sr4077
Units	ppm
Avg	.9383887
Stddev	.0082807
%RSD	.8824338

#1	.9340356
#2	.9331925
#3	.9479380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.186	2177.968	53321.68	12171.04	2385.243
Stddev	18.961	4.290	287.86	33.47	7.642
%RSD	1.187162	.1969505	.5398643	.2750261	.3203846

#1	1585.151	2182.892	53152.50	12137.24	2393.135
#2	1587.363	2175.970	53158.49	12204.18	2384.717
#3	1619.043	2175.041	53654.06	12171.70	2377.878

Sample Name: L3034-14 Acquired: 06/18/2020 18:10:21 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538877	-.045968	6.592005	.0331017	.0372350	147.9645	3.007528
Stddev	.0039542	.008863	.001960	.0021399	.0010129	2.2427	.011267
%RSD	7.337883	19.28050	.0297278	6.464599	2.720407	1.515674	.3746327

#1	.0502276	-.035833	6.591168	.0322506	.0361749	145.3839	3.017603
#2	.0580818	-.049807	6.590602	.0315182	.0381931	149.0675	2.995362
#3	.0533539	-.052265	6.594244	.0355362	.0373368	149.4420	3.009619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738456	.0169887	71.66718	1.284436	.8258747	12.63355	431.6905
Stddev	.0002437	.0002513	.45057	.002512	.0019066	.11043	2.3564
%RSD	.3300342	1.479106	.6286947	.1955358	.2308629	.8741362	.5458571

#1	.0735741	.0167154	72.04667	1.283666	.8275997	12.50643	434.1261
#2	.0740455	.0170411	71.16921	1.287243	.8238275	12.68848	429.4222
#3	.0739172	.0172097	71.78566	1.282400	.8261970	12.70575	431.5231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690523	19.80039	6.409199	-.001111	6.625332	.2829112	20.13598
Stddev	.011993	.07694	.007524	.000613	.308881	.0032333	.06649
%RSD	.4457472	.3885741	.1173937	55.13775	4.662116	1.142872	.3302066

#1	2.702043	19.84026	6.410726	-.000431	6.949777	.2864005	20.06296
#2	2.678107	19.71170	6.401029	-.001619	6.591401	.2823167	20.15195
#3	2.691419	19.84920	6.415843	-.001283	6.334817	.2800164	20.19304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70121	3.551249	.9833240	.2270053	6.505921	.9799044	2.052566
Stddev	.11946	.010228	.0012800	.0006511	.020391	.0005452	.008363
%RSD	.9405720	.2880096	.1301686	.2868236	.3134231	.0556345	.4074253

#1	12.58095	3.539720	.9823093	.2271752	6.494139	.9801292	2.046879
#2	12.70282	3.554797	.9829007	.2262861	6.494157	.9792828	2.048651
#3	12.81986	3.559231	.9847620	.2275546	6.529466	.9803012	2.062168

Sample Name: L3034-14 Acquired: 06/18/2020 18:10:21 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955031	.1095538	.6459879
Stddev	.065065	.0019488	.0091634
%RSD	1.313116	1.778849	1.418516

#1	4.881619	.1075646	.6354232
#2	4.977901	.1096373	.6517782
#3	5.005574	.1114595	.6507624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.457	2149.777	51094.25	11378.79	2565.891
Stddev	6.573	1.227	46.52	18.57	1.235
%RSD	.4193466	.0570667	.0910389	.1631922	.0481277

#1	1573.166	2149.440	51041.07	11358.47	2564.790
#2	1568.934	2148.755	51127.35	11383.03	2567.226
#3	1560.271	2151.137	51114.34	11394.87	2565.656

Sample Name: L3036-01 Acquired: 06/18/2020 18:14:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532311	.0014750	.0236354	.0048369	.0091666	138.6517
Stddev	.0140644	.0027535	.0005961	.0050867	.0033462	.7786
%RSD	26.42130	186.6762	2.522162	105.1641	36.50479	.5615448

#1	.0398587	.0042170	.0241971	.0046168	.0129696	137.8912
#2	.0519368	.0014977	.0230100	-.000136	.0066731	138.6167
#3	.0678979	-.001290	.0236991	.010030	.0078571	139.4472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6090300	.0092121	-.000162	1344.958	.1735717	.0290663
Stddev	.0025766	.0000465	.000056	15.358	.0005324	.0005173
%RSD	.4230705	.5045209	34.26920	1.141920	.3067486	1.779622

#1	.6063244	.0091941	-.000113	1332.572	.1729799	.0284722
#2	.6114546	.0091774	-.000151	1340.160	.1737234	.0294171
#3	.6093110	.0092649	-.000222	1362.143	.1740119	.0293096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953296	88.62813	2.762018	81.90381	.0917709	-.003462
Stddev	.0007272	.80720	.021788	.79326	.0002713	.000195
%RSD	.7627835	.9107681	.7888416	.9685212	.2956720	5.629374

#1	.0953353	87.71639	2.737026	81.00078	.0918725	-.003518
#2	.0945996	89.25167	2.772005	82.48821	.0914634	-.003246
#3	.0960539	88.91634	2.777021	82.22244	.0919767	-.003623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045405	.1656011	.2000544	.2133792	4.337127	.2229183
Stddev	.0778977	.0009670	.0010086	.0752917	.010865	.0013108
%RSD	38.08422	.5839358	.5041808	35.28540	.2505047	.5879979

#1	.2620398	.1651863	.1989948	.1378336	4.338064	.2214701
#2	.2356943	.1649107	.2001656	.2138895	4.325824	.2232615
#3	.1158875	.1667063	.2010029	.2884144	4.347493	.2240233

Sample Name: L3036-01 Acquired: 06/18/2020 18:14:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064935	F 50.46212	.3604673	-.007083	5.272576	.0767704
Stddev	.0012128	.05785	.0022653	.003637	.005107	.0005493
%RSD	18.67621	.1146478	.6284346	51.35265	.0968612	.7155241

#1	.0051435	50.51759	.3607458	-.011261	5.268954	.0773304
#2	.0074908	50.40214	.3580756	-.005360	5.270356	.0762324
#3	.0068463	50.46663	.3625805	-.004627	5.278417	.0767486

Elem	Sr4077
Units	ppm
Avg	3.032987
Stddev	.019787
%RSD	.6523899

#1	3.028257
#2	3.015994
#3	3.054711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.754	1996.576	46941.87	11064.63	2176.932
Stddev	3.162	2.091	154.68	50.39	1.941
%RSD	.2210253	.1047442	.3295105	.4554084	.0891495

#1	1429.448	1998.805	47039.19	11065.14	2177.142
#2	1428.454	1996.263	46763.51	11114.76	2178.759
#3	1434.360	1994.658	47022.90	11013.98	2174.895

Sample Name: CCV07 Acquired: 06/18/2020 18:18:05 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	5.045773	5.002560	4.999898	5.113222	5.080755	10.23634	9.761255
Stddev	.011316	.006863	.000437	.011649	.009103	.06005	.086893
%RSD	.2242680	.1371880	.0087419	.2278231	.1791670	.5866281	.8901805

#1	5.049029	5.010469	4.999406	5.105673	5.086909	10.16720	9.861584
#2	5.055105	4.999038	5.000045	5.126638	5.085058	10.26637	9.712062
#3	5.033187	4.998174	5.000242	5.107355	5.070298	10.27545	9.710119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432928	2.457116	24.11540	.9976361	2.479857	1.272517	4.826237
Stddev	.0022866	.002712	.18500	.0023816	.003663	.002489	.027176
%RSD	.9398720	.1103924	.7671653	.2387260	.1477186	.1956295	.5630867

#1	.2458832	2.460169	23.90841	.9951302	2.483583	1.269657	4.798974
#2	.2415547	2.454981	24.17315	.9979081	2.479728	1.273700	4.826411
#3	.2424405	2.456200	24.26464	.9998701	2.476260	1.274194	4.853325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411578	23.89284	2.479243	1.213732	24.21774	2.377616	2.561348
Stddev	.017007	.24631	.004962	.013959	.17659	.030716	.019225
%RSD	.7052413	1.030901	.2001486	1.150113	.7291743	1.291893	.7505831

#1	2.392570	23.61303	2.484470	1.229849	24.01765	2.342328	2.580728
#2	2.416805	23.98858	2.478661	1.205863	24.28376	2.392166	2.561033
#3	2.425358	24.07691	2.474597	1.205483	24.35180	2.398353	2.542282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99105	5.109022	4.831441	5.074231	4.984195	4.782973	4.964110
Stddev	.26008	.010063	.050493	.009793	.009408	.043989	.016713
%RSD	1.040683	.1969730	1.045092	.1929918	.1887575	.9196958	.3366750

#1	24.71160	5.098776	4.889476	5.080122	4.975455	4.830037	4.979035
#2	25.03553	5.109396	4.797575	5.079644	4.982977	4.742895	4.967243
#3	25.22602	5.118892	4.807272	5.062926	4.994153	4.775989	4.946052

Sample Name: CCV07 Acquired: 06/18/2020 18:18:05 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.073437	5.003736	5.088071
Stddev	.017972	.020291	.051952
%RSD	.3542349	.4055130	1.021059

#1	5.052815	4.980539	5.031911
#2	5.081744	5.012481	5.097886
#3	5.085753	5.018187	5.134415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.478	2008.841	46734.58	10312.13	2630.028
Stddev	18.774	3.737	191.66	8.84	5.063
%RSD	1.302426	.1860516	.4101119	.0857265	.1925151

#1	1420.328	2004.833	46518.70	10320.75	2624.183
#2	1447.935	2009.460	46884.72	10312.56	2632.832
#3	1456.171	2012.230	46800.31	10303.08	2633.068

Sample Name: CCB07 Acquired: 06/18/2020 18:21:55 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	F .0110627	.0010938	-.000458	-.000990	-.000375	-.007028
Stddev	.0063225	.0028585	.000410	.003437	.001156	.007615
%RSD	57.15145	261.3483	89.56989	347.3372	308.0083	108.3628

#1	.0178348	.0041077	-.000791	.000791	.000694	-.001681
#2	.0100383	-.001579	-.000585	.001192	-.000218	-.003655
#3	.0053150	.000752	.000001	-.004952	-.001602	-.015747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002044	.0000286	.0000012	.0036012	.0003198	-.000216
Stddev	.000260	.0000627	.0000175	.0131133	.0001405	.000430
%RSD	12.72226	219.3025	1411.698	364.1378	43.92730	198.8932

#1	-.001919	.0000813	.0000209	.0017423	.0003229	.000166
#2	-.002343	.0000452	-.000004	.0175447	.0001778	-.000681
#3	-.001870	-.000041	-.000013	-.008483	.0004587	-.000134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023368	-.001231	.0000584	.0072277	-.000031	.0006593
Stddev	.0015032	.005090	.0005188	.0091611	.000570	.0000409
%RSD	64.32765	413.3309	888.7529	126.7495	1858.218	6.208993

#1	.0015644	.001060	.0003553	.0000813	.000077	.0006982
#2	.0040691	.002310	.0003604	.0175554	-.000646	.0006166
#3	.0013768	-.007064	-.000541	.0040465	.000478	.0006630

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306458	.0024806	.0152628	-.337295	.0010525	.0119791
Stddev	.134445	.0027849	.0010212	.081443	.0006696	.0010795
%RSD	43.87054	112.2657	6.690756	24.14577	63.62033	9.011835

#1	-.461698	.0002892	.0164354	-.430171	.0015646	.0129768
#2	-.229680	.0056144	.0145685	-.303643	.0012983	.0121274
#3	-.227995	.0015382	.0147845	-.278072	.0002948	.0108331

Sample Name: CCB07 Acquired: 06/18/2020 18:21:55 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	.0010212	-.008702	-.001562	.0023304	.0015749	-.000323
Stddev	.0005286	.001661	.000955	.0012557	.0008921	.001098
%RSD	51.75938	19.09195	61.13436	53.88491	56.64626	339.9171

#1	.0015914	-.009761	-.000707	.0033209	.0007132	-.000187
#2	.0005477	-.006787	-.001388	.0027522	.0024946	.000701
#3	.0009245	-.009559	-.002593	.0009181	.0015169	-.001483

Elem	Sr4077
Units	ppm
Avg	.0000438
Stddev	.0000372
%RSD	84.84786

#1	.0000742
#2	.0000548
#3	.0000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.524	2069.593	47965.35	10439.08	2773.276
Stddev	16.893	9.532	356.96	69.92	7.201
%RSD	1.134109	.4605842	.7441965	.6698136	.2596486

#1	1478.186	2061.609	47708.39	10437.73	2764.966
#2	1508.939	2080.147	48372.93	10369.85	2777.189
#3	1481.447	2067.023	47814.72	10509.68	2777.673

Sample Name: L3035-01 Acquired: 06/18/2020 18:25:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-UNIVERSITY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773160	-.035404	.1790282	-.011547	.0092317	221.3993	1.033532
Stddev	.0071440	.003114	.0021209	.004879	.0015646	1.5695	.011257
%RSD	9.240060	8.795915	1.184696	42.25018	16.94815	.7088826	1.089205

#1	.0803839	-.034495	.1790257	-.008345	.0082377	219.6021	1.020841
#2	.0824138	-.038871	.1769085	-.009135	.0084222	222.0957	1.037442
#3	.0691505	-.032845	.1811503	-.017163	.0110352	222.5000	1.042313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106122	-.001241	23.39229	.1986933	.1828679	.4956195	354.4000
Stddev	.0001689	.000183	.29547	.0018008	.0009973	.0061509	4.2501
%RSD	1.591563	14.74804	1.263122	.9063028	.5453760	1.241061	1.199242

#1	.0104266	-.001034	23.06102	.2007719	.1833781	.4885301	350.1797
#2	.0106530	-.001383	23.48725	.1977041	.1817187	.4995375	354.3411
#3	.0107570	-.001306	23.62862	.1976040	.1835069	.4987909	358.6793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.185654	27.73914	.1835279	-.016727	5.061661	.4095815	.6422714
Stddev	.083259	.39222	.0005614	.000568	.151304	.0039619	.0006617
%RSD	1.158685	1.413969	.3059049	3.397259	2.989216	.9673149	.1030198

#1	7.099379	27.34243	.1836863	-.016331	5.080989	.4054940	.6430330
#2	7.192054	27.74827	.1829043	-.017378	4.901621	.4134047	.6419432
#3	7.265528	28.12672	.1839932	-.016472	5.202371	.4098456	.6418380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.968245	6.971930	.1958773	.0110109	1.387385	2.832621	.0154309
Stddev	.026151	.021165	.0089978	.0006199	.013701	.045265	.0008128
%RSD	.3752882	.3035752	4.593588	5.630222	.9875721	1.598005	5.267366

#1	6.939415	6.949960	.1867391	.0104005	1.372091	2.793434	.0157805
#2	6.990437	6.973642	.1961649	.0116399	1.398540	2.882169	.0160104
#3	6.974883	6.992186	.2047278	.0109924	1.391524	2.822259	.0145018

Sample Name: L3035-01 Acquired: 06/18/2020 18:25:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-UNIVERSITY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.368176	.1462773	-.208118
Stddev	.021446	.0013767	.003482
%RSD	.9055857	.9411805	1.673276

#1	2.343858	.1449031	-.204988
#2	2.384382	.1462721	-.207496
#3	2.376289	.1476565	-.211869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.484	2263.928	52888.32	11760.03	2622.799
Stddev	28.196	6.390	353.67	7.34	6.806
%RSD	1.728228	.2822449	.6687187	.0624319	.2595037

#1	1658.068	2261.105	53269.25	11768.50	2622.100
#2	1601.914	2271.242	52570.36	11755.91	2629.927
#3	1634.469	2259.435	52825.35	11755.67	2616.369

Sample Name: L3035-05 Acquired: 06/18/2020 18:29:33 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-UNIVERISTY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710159	-.034018	.2846727	-.004215	.0103873	213.8418	1.254698
Stddev	.0053492	.005208	.0013074	.002379	.0028512	1.8391	.011623
%RSD	7.532346	15.31090	.4592698	56.45381	27.44887	.8600240	.9263302

#1	.0649497	-.039198	.2861777	-.006904	.0071734	211.7218	1.243319
#2	.0730416	-.034074	.2838164	-.002382	.0126128	214.7942	1.254223
#3	.0750563	-.028782	.2840242	-.003359	.0113757	215.0094	1.266550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113268	-.000396	51.82055	.1856970	.1052766	.3168620	292.4838
Stddev	.0001229	.000096	.56983	.0008585	.0009801	.0019050	3.2821
%RSD	1.085382	24.34711	1.099631	.4622927	.9309680	.6012181	1.122151

#1	.0114259	-.000392	51.27707	.1850394	.1051499	.3150985	289.7438
#2	.0111892	-.000302	51.77106	.1866682	.1063139	.3188825	291.5863
#3	.0113654	-.000494	52.41351	.1853833	.1043660	.3166051	296.1213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.386524	27.02276	.1650155	-.013270	3.808926	.3649951	.4788684
Stddev	.059235	.35913	.0006296	.000636	.165929	.0034980	.0035237
%RSD	1.099683	1.328973	.3815377	4.789600	4.356314	.9583726	.7358320

#1	5.328588	26.73220	.1655577	-.013192	3.622512	.3630405	.4829343
#2	5.384009	26.91181	.1651637	-.012677	3.863795	.3629112	.4769686
#3	5.446977	27.42426	.1643250	-.013941	3.940470	.3690336	.4767022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.885791	9.674615	.1611419	.0086045	2.105094	3.273776	.0159305
Stddev	.044562	.037144	.0054319	.0000716	.008289	.082393	.0036781
%RSD	.6471587	.3839373	3.370848	.8315168	.3937557	2.516770	23.08819

#1	6.834372	9.663301	.1554875	.0086476	2.113231	3.259431	.0117470
#2	6.909813	9.716100	.1616184	.0085219	2.105389	3.199498	.0173881
#3	6.913187	9.644442	.1663198	.0086441	2.096661	3.362401	.0186563

Sample Name: L3035-05 Acquired: 06/18/2020 18:29:33 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-UNIVERISTY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.751001	.1373604	-.083679
Stddev	.015022	.0025214	.002159
%RSD	.8578946	1.835600	2.579525

#1	1.733899	.1345412	-.082993
#2	1.757043	.1381404	-.081947
#3	1.762061	.1393996	-.086097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.168	2444.002	57147.56	12836.32	2592.452
Stddev	15.153	1.829	171.42	61.48	7.185
%RSD	.8623606	.0748294	.2999593	.4789549	.2771425

#1	1762.408	2446.094	57292.02	12841.16	2594.470
#2	1769.007	2443.208	57192.53	12895.24	2584.474
#3	1740.091	2442.705	56958.14	12772.56	2598.412

Sample Name: L3035-09 Acquired: 06/18/2020 18:33:18 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-SP-3-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313788	-.023994	.3260655	.0013790	.0062674	140.3437	.7357725
Stddev	.0085298	.001272	.0019560	.0060415	.0049358	.4610	.0041404
%RSD	27.18337	5.300151	.5998868	438.0959	78.75419	.3284739	.5627252

#1	.0378566	-.023469	.3241858	-.001116	.0062426	139.9778	.7311508
#2	.0217145	-.025445	.3280898	.008268	.0013440	140.1918	.7370240
#3	.0345652	-.023070	.3259210	-.003015	.0112155	140.8615	.7391429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085108	-.000164	25.96371	.1787815	.1129032	.3729006	243.1717
Stddev	.0000624	.000110	.21569	.0008463	.0002540	.0020358	2.6621
%RSD	.7335231	66.67316	.8307289	.4733901	.2249775	.5459471	1.094743

#1	.0084510	-.000041	25.71711	.1797394	.1131765	.3736299	240.1092
#2	.0085756	-.000249	26.05682	.1781350	.1128588	.3744712	244.4740
#3	.0085060	-.000203	26.11720	.1784701	.1126743	.3706005	244.9320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.827094	39.24663	.2066658	-.011273	9.038534	.2931726	.5311930
Stddev	.050122	.39298	.0015680	.000363	.170418	.0024545	.0033103
%RSD	.8601621	1.001318	.7587034	3.221145	1.885466	.8372190	.6231903

#1	5.771577	38.79288	.2053701	-.011630	8.982216	.2919810	.5311013
#2	5.840687	39.47855	.2062185	-.010904	9.229983	.2959954	.5345483
#3	5.869018	39.46844	.2084088	-.011284	8.903402	.2915413	.5279295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50203	6.328348	.1649899	.0041362	1.060820	1.962049	.0126327
Stddev	.10686	.030332	.0078929	.0002254	.011640	.041437	.0034991
%RSD	.8547453	.4793011	4.783850	5.449201	1.097307	2.111908	27.69879

#1	12.37974	6.333367	.1559056	.0043934	1.073853	2.005824	.0086006
#2	12.54895	6.295819	.1688961	.0040419	1.057150	1.956888	.0144246
#3	12.57741	6.355857	.1701680	.0039733	1.051457	1.923434	.0148729

Sample Name: L3035-09 Acquired: 06/18/2020 18:33:18 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1-SP-3-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.725700	.1890242	-.098406
Stddev	.013938	.0007773	.001947
%RSD	.5113610	.4112365	1.979012

#1	2.718906	.1881266	-.096182
#2	2.716462	.1894680	-.099231
#3	2.741732	.1894780	-.099806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.371	2365.929	55199.22	12235.00	2634.003
Stddev	18.718	4.490	419.77	104.15	6.803
%RSD	1.098206	.1897778	.7604642	.8512388	.2582707

#1	1701.107	2362.278	55341.16	12121.01	2629.618
#2	1687.500	2370.943	54726.88	12258.80	2641.840
#3	1724.506	2364.566	55529.61	12325.18	2630.551

Sample Name: L3035-13 Acquired: 06/18/2020 18:37:03 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-SP-3-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326520	-.033485	.4351717	-.006764	.0040296	132.0287
Stddev	.0033107	.001790	.0015654	.002851	.0008209	1.0625
%RSD	10.13945	5.344411	.3597281	42.15256	20.37092	.8047350

#1	.0291562	-.031590	.4354065	-.003526	.0049147	130.8142
#2	.0330599	-.033718	.4335021	-.008898	.0038807	132.4856
#3	.0357398	-.035146	.4366064	-.007866	.0032934	132.7863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9193093	.0089592	.0006824	68.11426	.1456625	.1226017
Stddev	.0087925	.0001981	.0000341	.61173	.0004487	.0002794
%RSD	.9564258	2.210717	4.991171	.8981012	.3080418	.2279170

#1	.9116298	.0091363	.0007217	67.63700	.1460481	.1224389
#2	.9173978	.0087453	.0006629	67.90190	.1457693	.1229244
#3	.9289003	.0089960	.0006625	68.80387	.1451700	.1224419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331561	254.1652	5.480821	44.01107	.2043752	-.012565
Stddev	.0014992	1.7037	.038746	.31661	.0009128	.000085
%RSD	.4499998	.6703094	.7069428	.7193912	.4466331	.6793120

#1	.3327251	253.2100	5.453862	43.77282	.2052929	-.012493
#2	.3319196	253.1534	5.463379	43.89005	.2034674	-.012544
#3	.3348236	256.1322	5.525223	44.37034	.2043653	-.012659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.970540	.2640075	.6869094	18.55578	F 11.15806	.1690652
Stddev	.129333	.0022507	.0006664	.11183	.02329	.0062226
%RSD	1.622637	.8525083	.0970162	.6026459	.2087265	3.680611

#1	7.826956	.2638977	.6869978	18.43851	11.16296	.1623611
#2	8.006767	.2618137	.6862032	18.56762	11.13271	.1701784
#3	8.077896	.2663110	.6875272	18.66122	11.17851	.1746561

Sample Name: L3035-13 Acquired: 06/18/2020 18:37:03 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-SP-3-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057775	4.894725	3.282833	.0149146	4.070312	.1805873
Stddev	.0000989	.003715	.016506	.0016187	.023315	.0013352
%RSD	1.712002	.0758970	.5027845	10.85331	.5728072	.7393531

#1	.0057620	4.890436	3.301102	.0134015	4.046148	.1790668
#2	.0056872	4.896873	3.268997	.0166215	4.072113	.1811268
#3	.0058832	4.896867	3.278399	.0147207	4.092674	.1815683

Elem	Sr4077
Units	ppm
Avg	-.087115
Stddev	.001267
%RSD	1.454804

#1	-.087166
#2	-.085823
#3	-.088357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.581	2593.922	60789.85	13588.10	2574.387
Stddev	10.694	8.281	43.45	144.71	3.645
%RSD	.5738501	.3192464	.0714753	1.064962	.1415955

#1	1863.825	2593.743	60808.10	13431.78	2574.627
#2	1874.151	2602.290	60821.20	13717.38	2577.907
#3	1852.767	2585.731	60740.25	13615.15	2570.628

Sample Name: L3037-02 Acquired: 06/18/2020 18:40:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SL-WC-01C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308436	-.038167	.8069527	-.008344	.0161138	115.4556	1.424327
Stddev	.0064313	.003413	.0045353	.004900	.0029840	.7886	.012529
%RSD	4.915257	8.941745	.5620238	58.72234	18.51836	.6830709	.8796546

#1	.1236680	-.042097	.8107615	-.013947	.0151863	114.6961	1.410351
#2	.1360880	-.036449	.8019357	-.004859	.0137037	115.4000	1.434553
#3	.1327748	-.035954	.8081610	-.006226	.0194514	116.2705	1.428076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164716	.0038109	37.75603	.2540876	.2028616	.9775582	376.9636
Stddev	.0001631	.0002539	.41770	.0005710	.0018459	.0092653	3.7364
%RSD	.9900256	6.662546	1.106320	.2247350	.9099139	.9478032	.9911757

#1	.0165528	.0039928	37.31764	.2547007	.2025866	.9676952	373.2714
#2	.0165782	.0035208	38.14940	.2535709	.2011686	.9860795	380.7427
#3	.0162839	.0039191	37.80106	.2539912	.2048295	.9788998	376.8767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.404792	42.88454	.5751827	-.017369	2.702838	.3929487	2.963626
Stddev	.092972	.48981	.0022301	.000285	.136517	.0069235	.005188
%RSD	.9885576	1.142167	.3877217	1.641146	5.050883	1.761925	.1750540

#1	9.310115	42.38768	.5732798	-.017067	2.726880	.3856728	2.968433
#2	9.495959	43.36699	.5746317	-.017407	2.825738	.3994555	2.964318
#3	9.408303	42.89896	.5776367	-.017633	2.555897	.3937176	2.958126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87693	7.984142	.3777487	.0167882	4.421237	3.053898	.1767553
Stddev	.16420	.035209	.0070430	.0001278	.033597	.047913	.0003997
%RSD	1.275164	.4409923	1.864465	.7612097	.7599076	1.568915	.2261451

#1	12.68752	7.959967	.3696318	.0166653	4.448316	3.038684	.1768984
#2	12.96427	7.967920	.3822432	.0167789	4.383639	3.107570	.1770637
#3	12.97901	8.024538	.3813712	.0169204	4.431758	3.015438	.1763037

Sample Name: L3037-02 Acquired: 06/18/2020 18:40:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SL-WC-01C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.943162	.1819290	-.069143
Stddev	.028390	.0019384	.001987
%RSD	.7199807	1.065452	2.873560

#1	3.911399	.1798771	-.068017
#2	3.952019	.1837293	-.071438
#3	3.966068	.1821807	-.067976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.833	2379.363	56161.77	12512.93	2622.121
Stddev	5.438	1.548	142.71	91.94	6.796
%RSD	.3158237	.0650429	.2540997	.7347290	.2591942

#1	1725.285	2378.978	56266.03	12490.40	2625.532
#2	1724.650	2378.044	56220.15	12434.35	2626.536
#3	1715.565	2381.066	55999.13	12614.03	2614.295

Sample Name: L3037-04 Acquired: 06/18/2020 18:44:31 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SL-WC-02C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430249	-.047816	5.224881	-.005698	.0291118	122.0368
Stddev	.0059423	.004605	.008561	.006278	.0026351	.6974
%RSD	4.154712	9.630232	.1638454	110.1888	9.051540	.5714732

#1	.1439100	-.053011	5.232775	-.008506	.0299400	121.2496
#2	.1484749	-.044237	5.215782	.001494	.0261621	122.5774
#3	.1366897	-.046200	5.226086	-.010082	.0312333	122.2834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159650	.0368736	.0083859	99.86625	.4149128	.3688796
Stddev	.014303	.0002303	.0001103	.89883	.0001398	.0021787
%RSD	.6623010	.6246874	1.315758	.9000358	.0336888	.5906266

#1	2.144995	.0366129	.0083207	98.98330	.4150740	.3711054
#2	2.160384	.0369582	.0085133	99.83529	.4148380	.3687821
#3	2.173573	.0370497	.0083237	100.7802	.4148263	.3667512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023323	448.6898	16.35843	50.00669	3.193409	-.019411
Stddev	.027073	3.2727	.12104	.48828	.002684	.000395
%RSD	.5389373	.7293861	.7399394	.9764270	.0840560	2.033186

#1	4.992668	445.5156	16.23161	49.52744	3.194746	-.019013
#2	5.033345	448.5010	16.37096	49.98911	3.195162	-.019802
#3	5.043955	452.0528	16.47272	50.50353	3.190318	-.019418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074891	.5327703	15.63980	12.66992	F 12.21754	.6237551
Stddev	.182579	.0005798	.08782	.08569	.01160	.0051412
%RSD	3.597701	.1088189	.5614877	.6763072	.0949420	.8242328

#1	4.925527	.5325852	15.54008	12.57131	12.20816	.6182355
#2	5.020720	.5334201	15.67370	12.71222	12.23051	.6284076
#3	5.278426	.5323058	15.70561	12.72623	12.21395	.6246222

Sample Name: L3037-04 Acquired: 06/18/2020 18:44:31 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SL-WC-02C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792652	F 12.28086	4.931930	1.707575	4.680509	.1550097
Stddev	.0003039	.01852	.015680	.002105	.033884	.0009303
%RSD	.3833785	.1507877	.3179299	.1232641	.7239490	.6001512

#1	.0789312	12.26033	4.922768	1.705420	4.642523	.1542642
#2	.0793393	12.28593	4.950035	1.709626	4.707626	.1547126
#3	.0795253	12.29631	4.922987	1.707679	4.691377	.1560522

Elem	Sr4077
Units	ppm
Avg	.1422199
Stddev	.0011196
%RSD	.7872568

#1	.1411588
#2	.1433901
#3	.1421109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.300	2347.390	55467.56	12522.95	2571.633
Stddev	13.594	4.702	175.29	27.02	2.414
%RSD	.8109797	.2003216	.3160191	.2157419	.0938808

#1	1691.743	2348.800	55662.19	12546.66	2568.912
#2	1671.015	2351.225	55322.13	12493.54	2573.518
#3	1666.142	2342.143	55418.37	12528.63	2572.471

Sample Name: L3037-06 Acquired: 06/18/2020 18:48:10 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SL-WC-03C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356451	-.057761	1.058895	-.014120	.0197072	168.1370
Stddev	.0032707	.005383	.003196	.004061	.0027172	1.3434
%RSD	2.411223	9.319808	.3018631	28.76181	13.78772	.7989711

#1	.1318698	-.052111	1.055368	-.009684	.0206901	166.5859
#2	.1374428	-.058342	1.061600	-.015022	.0217961	168.9305
#3	.1376225	-.062830	1.059718	-.017655	.0166353	168.8945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571966	.0204036	.0075687	78.00456	.4191027	.2694712
Stddev	.011184	.0001379	.0001941	.44183	.0010852	.0004110
%RSD	.7114509	.6759375	2.564266	.5664195	.2589234	.1525129

#1	1.559058	.0203428	.0077199	77.51546	.4191038	.2699451
#2	1.578064	.0205614	.0076364	78.12343	.4201874	.2692130
#3	1.578775	.0203065	.0073498	78.37480	.4180171	.2692554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181835	498.6176	11.91087	58.27515	.8442361	-.024272
Stddev	.004688	3.3496	.07774	.44959	.0016849	.000325
%RSD	.3967084	.6717830	.6526625	.7715009	.1995721	1.337786

#1	1.176465	495.8667	11.83371	57.84603	.8429345	-.024165
#2	1.185116	497.6383	11.90973	58.23668	.8436347	-.024014
#3	1.183924	502.3477	11.98918	58.74274	.8461391	-.024637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836727	.5358335	4.522122	13.98598	F 11.38444	.3958610
Stddev	.073103	.0041876	.012926	.21761	.03644	.0116927
%RSD	1.511421	.7815175	.2858319	1.555930	.3200910	2.953730

#1	4.753465	.5310869	4.526289	13.73731	11.38464	.3882643
#2	4.890384	.5390058	4.507627	14.14157	11.34790	.3899931
#3	4.866334	.5374079	4.532450	14.07907	11.42078	.4093256

Sample Name: L3037-06 Acquired: 06/18/2020 18:48:10 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SL-WC-03C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205145	4.531480	3.432798	.1814700	5.881559	.2122929
Stddev	.0001563	.008121	.046260	.0034307	.027453	.0021106
%RSD	.7619551	.1792069	1.347588	1.890509	.4667624	.9941992

#1	.0205898	4.534381	3.468116	.1776843	5.850575	.2099918
#2	.0203347	4.522308	3.449845	.1823523	5.891247	.2141388
#3	.0206188	4.537752	3.380433	.1843734	5.902854	.2127481

Elem	Sr4077
Units	ppm
Avg	-.113476
Stddev	.002026
%RSD	1.785260

#1	-.112626
#2	-.112014
#3	-.115788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.441	2466.745	58344.21	13014.30	2507.370
Stddev	3.589	2.000	57.64	46.98	4.752
%RSD	.2004364	.0810927	.0988004	.3609791	.1895390

#1	1787.739	2466.598	58277.65	12974.10	2501.997
#2	1794.513	2464.823	58376.70	13002.87	2511.024
#3	1789.070	2468.815	58378.27	13065.95	2509.088

Sample Name: L3046-10 Acquired: 06/18/2020 18:51:51 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348324	-.019641	.8919398	-.009544	.0079181	123.1728	.9687192
Stddev	.0049662	.000717	.0025943	.005358	.0020767	1.0752	.0075547
%RSD	14.25745	3.651819	.2908617	56.14006	26.22668	.8729560	.7798678

#1	.0386154	-.019202	.8921849	-.006943	.0095043	122.0466	.9600237
#2	.0366732	-.019252	.8892317	-.015706	.0055676	123.2832	.9736708
#3	.0292086	-.020469	.8944029	-.005983	.0086826	124.1885	.9724632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070018	.0020638	347.4917	.2584542	.1371265	.4105144	221.1848
Stddev	.0001328	.0001945	2.6630	.0010250	.0003406	.0013080	1.0458
%RSD	1.896975	9.426117	.7663507	.3965968	.2483820	.3186190	.4728314

#1	.0071432	.0018395	344.4240	.2596299	.1372259	.4090071	220.0071
#2	.0068797	.0021852	348.8424	.2579844	.1374063	.4111853	221.5423
#3	.0069825	.0021668	349.2087	.2577482	.1367472	.4113507	222.0050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.202557	101.8533	.3302787	-.011322	2.974341	.3723939	1.127793
Stddev	.026223	.6454	.0003686	.000239	.122905	.0045490	.003966
%RSD	.6239659	.6336330	.1116009	2.112911	4.132180	1.221544	.3516183

#1	4.172278	101.1286	.3299281	-.011107	3.027075	.3681309	1.128897
#2	4.217658	102.0651	.3306630	-.011580	2.833869	.3771830	1.123392
#3	4.217736	102.3661	.3302450	-.011280	3.062080	.3718677	1.131089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64308	9.629995	.1612011	.0049548	6.946949	4.605248	.0313695
Stddev	.19654	.029961	.0036224	.0006203	.018793	.039687	.0029617
%RSD	.7664362	.3111201	2.247151	12.52006	.2705215	.8617836	9.441219

#1	25.44840	9.597548	.1572598	.0043090	6.968648	4.638109	.0336313
#2	25.63942	9.656614	.1643848	.0055461	6.935880	4.616480	.0280172
#3	25.84142	9.635822	.1619588	.0050094	6.936320	4.561155	.0324600

Sample Name: L3046-10 Acquired: 06/18/2020 18:51:51 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.157135	.1578836	.8876649
Stddev	.074574	.0021972	.0065086
%RSD	.9142203	1.391681	.7332281

#1	8.075858	.1554603	.8818761
#2	8.173140	.1584443	.8864084
#3	8.222407	.1597462	.8947101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.318	2314.001	54463.85	12430.86	2402.757
Stddev	7.597	.891	113.53	86.11	.825
%RSD	.4569971	.0384972	.2084581	.6927148	.0343450

#1	1669.616	2314.765	54349.95	12345.50	2401.987
#2	1662.884	2313.022	54464.58	12517.70	2403.628
#3	1654.454	2314.215	54577.01	12429.37	2402.657

Sample Name: L3046-10DUP Acquired: 06/18/2020 18:55:34 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-CDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357452	-.018248	.9114067	-.000859	.0081702	122.1797	.9721121
Stddev	.0045124	.002764	.0035234	.004948	.0010677	.7522	.0073810
%RSD	12.62374	15.14898	.3865937	575.6580	13.06772	.6156107	.7592754

#1	.0402120	-.019285	.9153068	-.006297	.0087023	121.3898	.9636110
#2	.0358351	-.015115	.9084535	.000341	.0069410	122.2620	.9758356
#3	.0311886	-.020344	.9104598	.003378	.0088672	122.8874	.9768897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071132	.0020524	351.4579	.2568512	.1365975	.4064670	220.9176
Stddev	.0001489	.0000976	2.7243	.0008089	.0003656	.0024371	1.2511
%RSD	2.094075	4.754087	.7751330	.3149290	.2676082	.5995851	.5663224

#1	.0070549	.0020399	348.3158	.2560396	.1367687	.4038359	219.5460
#2	.0072824	.0019617	352.8987	.2568566	.1368459	.4069180	221.2107
#3	.0070021	.0021556	353.1593	.2576574	.1361777	.4086472	221.9962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.190940	99.75563	.3309258	-.011224	3.014991	.3722050	1.130025
Stddev	.024819	.78952	.0006708	.000174	.164288	.0050934	.000528
%RSD	.5921986	.7914586	.2027052	1.550745	5.449050	1.368445	.0467673

#1	4.162923	98.86202	.3301527	-.011198	3.204140	.3664144	1.129424
#2	4.199729	100.0461	.3312707	-.011409	2.907865	.3759915	1.130232
#3	4.210169	100.3588	.3313539	-.011063	2.932967	.3742093	1.130418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69478	9.852114	.1600266	.0050348	7.095830	4.557120	.0339983
Stddev	.17805	.024710	.0030860	.0003939	.015882	.022357	.0026079
%RSD	.6929401	.2508058	1.928419	7.823748	.2238196	.4905897	7.670791

#1	25.50477	9.875485	.1565821	.0054664	7.111156	4.570313	.0309872
#2	25.85778	9.826254	.1625394	.0049430	7.096888	4.569742	.0355449
#3	25.72179	9.854603	.1609584	.0046948	7.079446	4.531307	.0354626

Sample Name: L3046-10DUP Acquired: 06/18/2020 18:55:34 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-CDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.127532	.1570152	.8971425
Stddev	.028445	.0018939	.0049147
%RSD	.3499770	1.206215	.5478124

#1	8.102685	.1548972	.8917427
#2	8.121354	.1585459	.8983305
#3	8.158558	.1576024	.9013542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.463	2323.098	54588.46	12327.53	2398.133
Stddev	15.442	5.727	298.85	49.05	5.529
%RSD	.9282925	.2465372	.5474612	.3979022	.2305600

#1	1646.261	2317.103	54244.44	12309.80	2392.226
#2	1676.130	2323.678	54737.06	12289.80	2398.990
#3	1667.997	2328.514	54783.89	12382.97	2403.184

Sample Name: L3046-10LX5 Acquired: 06/18/2020 18:59:17 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11979-72- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217885	-.003508	.1749276	.0013553	.0002928	26.34847	.2147547
Stddev	.0047889	.002265	.0013364	.0016555	.0011888	.32317	.0012817
%RSD	21.97907	64.56915	.7639773	122.1498	406.0153	1.226533	.5967950

#1	.0164684	-.001036	.1736647	.0013266	.0016434	25.99454	.2132778
#2	.0257547	-.004005	.1763270	.0030250	-.000170	26.42303	.2155757
#3	.0231423	-.005484	.1747912	-.000286	-.000595	26.62785	.2154105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017006	.0000351	78.16955	.0608343	.0247187	.0950481	51.29395
Stddev	.0000885	.0001066	.44435	.0001346	.0004462	.0018883	.12004
%RSD	5.203410	304.0581	.5684491	.2213321	1.805148	1.986681	.2340276

#1	.0016265	.0001572	77.69417	.0608855	.0246051	.0930854	51.22025
#2	.0016768	-.000039	78.57446	.0606815	.0243403	.0952069	51.22914
#3	.0017986	-.000013	78.24001	.0609358	.0252107	.0968520	51.43247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9725658	22.58762	.0648759	-.002057	.4347645	.0847962	.2697589
Stddev	.0029047	.18754	.0007117	.000028	.0642589	.0033474	.0011232
%RSD	.2986642	.8302768	1.097029	1.353512	14.78017	3.947537	.4163576

#1	.9692118	22.37558	.0648685	-.002027	.5053728	.0880079	.2705492
#2	.9742158	22.65552	.0641679	-.002083	.3797104	.0850529	.2702543
#3	.9742696	22.73175	.0655912	-.002061	.4192104	.0813279	.2684732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.253729	1.839434	.0362335	.0009419	1.283840	1.078666	.0046197
Stddev	.001663	.004940	.0006546	.0001305	.004025	.013371	.0003171
%RSD	.0316591	.2685503	1.806626	13.85847	.3135498	1.239545	6.864203

#1	5.254028	1.833957	.0354864	.0010324	1.281801	1.066897	.0049482
#2	5.251937	1.840790	.0367062	.0010009	1.281242	1.075895	.0045956
#3	5.255223	1.843554	.0365080	.0007922	1.288477	1.093204	.0043154

Sample Name: L3046-10LX5 Acquired: 06/18/2020 18:59:17 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11979-72- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.838869	.0322801	.1962723
Stddev	.016193	.0024923	.0014182
%RSD	.8805818	7.720776	.7225574

#1	1.821000	.0299667	.1946480
#2	1.843037	.0319545	.1969042
#3	1.852570	.0349192	.1972647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.743	2120.798	48908.44	10805.99	2646.339
Stddev	15.506	4.130	344.53	66.27	4.236
%RSD	1.020277	.1947194	.7044327	.6132336	.1600526

#1	1530.826	2116.338	49230.16	10785.17	2641.787
#2	1502.024	2121.568	48544.92	10752.64	2650.164
#3	1526.379	2124.489	48950.24	10880.17	2647.067

Sample Name: CCV08 Acquired: 06/18/2020 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034323	4.980547	5.018953	5.109433	5.031056	10.16687	9.742916
Stddev	.010489	.010306	.005635	.011504	.007692	.06775	.085341
%RSD	.2083538	.2069178	.1122814	.2251551	.1528997	.6664161	.8759283

#1	5.023447	4.983559	5.013120	5.107635	5.028631	10.08926	9.803872
#2	5.044377	4.969070	5.019371	5.098934	5.024868	10.19711	9.779493
#3	5.035144	4.989010	5.024367	5.121731	5.039668	10.21423	9.645383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387795	2.454509	24.06284	.9951568	2.480046	1.267268	4.771377
Stddev	.0030026	.004716	.10230	.0028511	.008632	.003505	.050293
%RSD	1.257481	.1921430	.4251455	.2864979	.3480602	.2765572	1.054064

#1	.2411835	2.454176	23.96342	.9948345	2.475250	1.263968	4.714766
#2	.2397411	2.449967	24.05731	.9981553	2.474878	1.266888	4.788466
#3	.2354138	2.459382	24.16780	.9924805	2.490012	1.270947	4.810899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399186	23.70357	2.469978	1.202192	23.97338	2.350238	2.548358
Stddev	.012094	.19147	.006166	.002697	.11943	.009456	.010488
%RSD	.5040876	.8077579	.2496225	.2243022	.4981680	.4023266	.4115773

#1	2.386622	23.49411	2.466161	1.199101	23.98514	2.343490	2.549908
#2	2.400187	23.74703	2.466683	1.204064	23.84851	2.346177	2.537180
#3	2.410748	23.86957	2.477091	1.203412	24.08650	2.361045	2.557985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89383	5.115547	4.795381	5.002505	4.996042	4.796158	4.943231
Stddev	.07108	.014444	.069439	.006557	.010574	.056376	.017627
%RSD	.2855134	.2823598	1.448030	.1310834	.2116503	1.175432	.3565947

#1	24.82138	5.112070	4.865004	5.002487	5.007713	4.850473	4.927423
#2	24.96345	5.103158	4.795012	4.995957	4.993313	4.800076	4.940031
#3	24.89664	5.131412	4.726128	5.009072	4.987100	4.737926	4.962239

Sample Name: CCV08 Acquired: 06/18/2020 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-24245 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.103898	4.962380	5.042653
Stddev	.027646	.015248	.117258
%RSD	.5416713	.3072746	2.325326

#1	5.080729	4.944776	4.910690
#2	5.134502	4.970909	5.082390
#3	5.096463	4.971455	5.134879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.749	2041.055	47511.98	10423.56	2649.483
Stddev	15.891	3.459	357.00	87.62	4.628
%RSD	1.077531	.1694567	.7513828	.8405755	.1746936

#1	1485.203	2038.240	47922.90	10378.46	2646.962
#2	1482.581	2044.916	47278.16	10367.67	2654.825
#3	1456.462	2040.011	47334.88	10524.54	2646.663

Sample Name: CCB08 Acquired: 06/18/2020 19:06:55 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26572-25062- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054659	-.000620	.0003348	.0016720	.0001002	-.000674
Stddev	.0070440	.003849	.0021145	.0011194	.0021553	.006807
%RSD	128.8707	621.0674	631.5451	66.94887	2150.487	1009.784

#1	.0073129	-.004513	-.001886	.0009727	-.002383	.006600
#2	.0114024	.003182	.002324	.0029631	.001199	-.006890
#3	-.002318	-.000528	.000566	.0010803	.001485	-.001732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002011	-.000003	-.000024	.0098069	.0002874	.0000330
Stddev	.000346	.000067	.000023	.0085683	.0003636	.0001134
%RSD	17.22025	2362.457	94.37429	87.37034	126.5108	344.0635

#1	-.001773	.000035	-.000011	.0179596	.0005344	.0000812
#2	-.001853	.000036	-.000011	.0008760	-.000130	.0001143
#3	-.002409	-.000080	-.000051	.0105851	.000458	-.000097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001148	.0017662	.0000657	.0222207	.0005201	.0006380
Stddev	.001041	.0020749	.0005931	.0077571	.0004759	.0002515
%RSD	90.64608	117.4792	901.9336	34.90951	91.50260	39.42269

#1	-.001255	.0016777	-.000563	.0154787	.0000855	.0006391
#2	-.000058	-.000263	.000146	.0306987	.0004462	.0008890
#3	-.002132	.003884	.000615	.0204846	.0010286	.0003859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.341240	.0012398	.0077733	-.391230	.0015543	.0087494
Stddev	.080318	.0020510	.0002088	.029447	.0027241	.0015440
%RSD	23.53727	165.4353	2.686078	7.526906	175.2696	17.64712

#1	-.266390	.0035968	.0075762	-.389946	.0036989	.0105218
#2	-.331239	.0002615	.0079921	-.421298	-.001511	.0076959
#3	-.426090	-.000139	.0077516	-.362445	.002475	.0080304

Sample Name: CCB08 Acquired: 06/18/2020 19:06:55 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26572-25062- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010731	F -.012886	.0016519	.0015430	.0011320	-.000995
Stddev	.0001539	.002203	.0006731	.0003860	.0009752	.000619
%RSD	14.33910	17.09515	40.74802	25.01378	86.14164	62.17370

#1	.0011403	-.010628	.0021173	.0016557	.0004436	-.001041
#2	.0011820	-.013001	.0008801	.0018601	.0007046	-.001590
#3	.0008971	-.015029	.0019583	.0011132	.0022479	-.000355

Elem	Sr4077
Units	ppm
Avg	.0000093
Stddev	.0001199
%RSD	1284.614

#1	.0000938
#2	.0000621
#3	-.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.623	2096.338	48238.86	10525.70	2791.099
Stddev	6.193	4.148	320.51	16.04	7.876
%RSD	.4126731	.1978898	.6644202	.1524075	.2821796

#1	1493.811	2101.119	47874.45	10508.95	2800.188
#2	1505.913	2093.681	48365.14	10540.92	2786.830
#3	1502.143	2094.215	48477.00	10527.23	2786.279

Sample Name: L3046-10MS Acquired: 06/18/2020 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-CMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6481522	1.759123	1.796445	1.452066	.1541222	128.1240
Stddev	.0098678	.011687	.002640	.008388	.0010267	1.1583
%RSD	1.522449	.6643576	.1469516	.5776615	.6661301	.9040444

#1	.6542228	1.748594	1.794721	1.459965	.1534347	126.8567
#2	.6367662	1.771697	1.795129	1.443262	.1536296	128.3873
#3	.6534676	1.757078	1.799484	1.452970	.1553024	129.1280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208040	.1565754	.1815152	310.8957	.5931567	.3436762
Stddev	.011296	.0001133	.0010762	3.0831	.0009785	.0000963
%RSD	.9350580	.0723858	.5929052	.9916911	.1649712	.0280233

#1	1.195171	.1567037	.1827564	307.4018	.5922656	.3436018
#2	1.216316	.1565338	.1808418	313.2344	.5942040	.3437850
#3	1.212633	.1564888	.1809474	312.0510	.5930006	.3436418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7860830	245.1754	4.345941	100.2014	.9175087	.0463125
Stddev	.0065963	2.6316	.047238	1.1903	.0019088	.0005074
%RSD	.8391354	1.073336	1.086947	1.187939	.2080370	1.095597

#1	.7787099	242.1475	4.291796	98.8277	.9197106	.0457541
#2	.7881147	246.9104	4.378729	100.8492	.9163242	.0464379
#3	.7914245	246.4684	4.367297	100.9274	.9164912	.0467454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174642	.5998584	1.422125	35.27639	F 14.57750	.3846259
Stddev	.093045	.0063739	.004302	.21455	.04086	.0074020
%RSD	1.798090	1.062575	.3024719	.6081892	.2802971	1.924463

#1	5.067203	.5931078	1.426976	35.02997	14.60017	.3761361
#2	5.228449	.6006940	1.418774	35.42165	14.53033	.3897261
#3	5.228274	.6057733	1.420626	35.37756	14.60200	.3880155

Sample Name: L3046-10MS Acquired: 06/18/2020 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-CMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178352	F 18.06829	4.065733	.6418498	8.450194	.3318319
Stddev	.0001748	.04802	.021062	.0030310	.054313	.0032237
%RSD	.0550022	.2657756	.5180364	.4722267	.6427453	.9714963

#1	.3177273	18.12296	4.084009	.6452972	8.388045	.3281834
#2	.3180369	18.04896	4.070491	.6406489	8.488550	.3330166
#3	.3177414	18.03294	4.042699	.6396033	8.473988	.3342956

Elem	Sr4077
Units	ppm
Avg	.9312897
Stddev	.0079024
%RSD	.8485407

#1	.9222394
#2	.9348063
#3	.9368234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.432	2294.063	53819.18	12027.54	2437.062
Stddev	10.066	4.779	266.24	41.07	5.593
%RSD	.6113998	.2083370	.4946914	.3414455	.2294917

#1	1655.882	2288.963	54118.48	11980.49	2431.488
#2	1635.846	2298.439	53608.73	12045.96	2442.674
#3	1647.568	2294.787	53730.33	12056.17	2437.023

Sample Name: L3046-10MSD Acquired: 06/18/2020 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-CMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6406085	1.759888	1.794297	1.447715	.1542850	127.8994
Stddev	.0052071	.008949	.005726	.002281	.0014839	.5296
%RSD	.8128359	.5084988	.3191205	.1575541	.9618146	.4140551

#1	.6402781	1.750275	1.790108	1.449448	.1551271	127.3031
#2	.6459729	1.767977	1.791961	1.445131	.1551562	128.0804
#3	.6355744	1.761412	1.800821	1.448567	.1525716	128.3147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209178	.1561930	.1813233	309.9447	.5897439	.3409769
Stddev	.015052	.0012584	.0006589	4.8984	.0025374	.0005869
%RSD	1.244828	.8056865	.3633721	1.580423	.4302617	.1721204

#1	1.192087	.1576210	.1816950	304.2889	.5887078	.3403609
#2	1.214982	.1552460	.1805626	312.7133	.5926354	.3410401
#3	1.220463	.1557120	.1817123	312.8320	.5878885	.3415296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7759180	243.1266	4.353347	99.76490	.9028276	.0460664
Stddev	.0048905	3.6013	.067340	1.53184	.0037333	.0000302
%RSD	.6302882	1.481259	1.546849	1.535446	.4135082	.0656493

#1	.7706710	238.9930	4.275807	98.00160	.9017211	.0460365
#2	.7803495	245.5868	4.397139	100.7673	.8997726	.0460969
#3	.7767335	244.8000	4.387097	100.5258	.9069890	.0460658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.415013	.6031607	1.419027	35.19077	F 14.61007	.3820217
Stddev	.063470	.0068678	.011510	.28121	.03405	.0097290
%RSD	1.172120	1.138633	.8111165	.7990978	.2330795	2.546705

#1	5.398326	.5956139	1.417343	34.86638	14.62133	.3713111
#2	5.361553	.6048245	1.431287	35.36542	14.57181	.3903121
#3	5.485159	.6090438	1.408453	35.34052	14.63706	.3844420

Sample Name: L3046-10MSD Acquired: 06/18/2020 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-CMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156291	F 16.87289	4.012782	.6377184	8.433830	.3317950
Stddev	.0011422	.06944	.037007	.0039453	.061894	.0021142
%RSD	.3618855	.4115734	.9222195	.6186577	.7338788	.6372028

#1	.3167517	16.93277	4.022427	.6415372	8.362484	.3293916
#2	.3144683	16.79676	4.044011	.6336577	8.473137	.3333680
#3	.3156673	16.88912	3.971908	.6379605	8.465869	.3326253

Elem	Sr4077
Units	ppm
Avg	.9298835
Stddev	.0065441
%RSD	.7037548

#1	.9229047
#2	.9308634
#3	.9358823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.385	2292.022	53793.31	12033.85	2434.321
Stddev	6.984	4.242	147.00	32.62	3.609
%RSD	.4257708	.1850607	.2732694	.2710746	.1482348

#1	1646.087	2287.152	53937.16	12023.93	2437.293
#2	1632.595	2294.006	53643.35	12007.35	2435.365
#3	1642.472	2294.909	53799.41	12070.28	2430.306

Sample Name: L3046-10A Acquired: 06/18/2020 19:18:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6705872	1.863277	1.868084	1.519481	.6335984	123.9420
Stddev	.0016914	.006694	.008282	.010965	.0016466	1.1008
%RSD	.2522320	.3592857	.4433315	.7216198	.2598745	.8881330

#1	.6712465	1.856119	1.868200	1.529659	.6336981	122.8011
#2	.6686654	1.864328	1.859744	1.507870	.6319042	124.0271
#3	.6718497	1.869384	1.876306	1.520915	.6351928	124.9977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130981	.1587975	.1904133	349.0467	.5736560	.3315495
Stddev	.009824	.0020989	.0006992	3.1504	.0011643	.0004282
%RSD	.8686588	1.321751	.3671989	.9025604	.2029549	.1291419

#1	1.123862	.1610754	.1896519	346.7625	.5732703	.3312588
#2	1.126891	.1569418	.1905616	347.7369	.5727336	.3313485
#3	1.142190	.1583752	.1910265	352.6406	.5749642	.3320412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6602082	223.6703	4.354549	103.0530	.8103004	.0497195
Stddev	.0038281	1.8856	.040118	.8602	.0028597	.0002692
%RSD	.5798366	.8430460	.9212802	.8347399	.3529193	.5414676

#1	.6559240	221.8734	4.319514	102.2005	.8074459	.0500298
#2	.6614077	223.5038	4.345821	103.0376	.8102899	.0495486
#3	.6632930	225.6337	4.398312	103.9208	.8131653	.0495801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.646300	.6061839	1.269385	34.35700	F 15.70363	.3918313
Stddev	.100052	.0051681	.007965	.32525	.02331	.0017520
%RSD	1.771994	.8525577	.6274493	.9466697	.1484453	.4471425

#1	5.547480	.6015106	1.267173	33.99413	15.67786	.3899680
#2	5.643877	.6053068	1.262760	34.45457	15.72325	.3920806
#3	5.747541	.6117345	1.278222	34.62229	15.70978	.3934454

Sample Name: L3046-10A Acquired: 06/18/2020 19:18:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290368	6.892488	5.274938	.7316414	8.324118	.3342012
Stddev	.0013422	.023664	.086426	.0059106	.088040	.0034323
%RSD	.4079313	.3433353	1.638434	.8078497	1.057646	1.027008

#1	.3274953	6.869851	5.352107	.7382971	8.232841	.3305229
#2	.3296681	6.917061	5.181552	.7296218	8.330996	.3347622
#3	.3299471	6.890552	5.291155	.7270054	8.408517	.3373184

Elem	Sr4077
Units	ppm
Avg	1.048262
Stddev	.006069
%RSD	.5789879

#1	1.041935
#2	1.048816
#3	1.054036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.940	2309.524	54270.32	12185.31	2392.461
Stddev	5.751	4.960	190.61	38.88	3.592
%RSD	.3460123	.2147432	.3512230	.3190839	.1501198

#1	1655.794	2312.474	54236.44	12158.82	2392.875
#2	1662.837	2312.300	54098.93	12229.95	2395.827
#3	1667.190	2303.798	54475.60	12167.17	2388.680

Sample Name: L3046-11 Acquired: 06/18/2020 19:21:41 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-B-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422816	-.016260	.7043898	-.008882	.0109958	113.9429	1.020671
Stddev	.0120330	.009475	.0024653	.006845	.0027219	.8866	.012503
%RSD	28.45927	58.27137	.3499977	77.05998	24.75450	.7781521	1.224932

#1	.0407841	-.026738	.7016619	-.016045	.0106924	112.9322	1.007441
#2	.0310674	-.013748	.7064586	-.002408	.0138567	114.5897	1.022283
#3	.0549933	-.008294	.7050490	-.008194	.0084382	114.3067	1.032290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075173	.0019159	233.6739	.2423437	.1495973	.4360546	223.8758
Stddev	.0003073	.0002210	2.8018	.0005497	.0006784	.0049112	2.9290
%RSD	4.087875	11.53351	1.199030	.2268220	.4534663	1.126286	1.308327

#1	.0078019	.0021576	230.7803	.2420808	.1496864	.4304048	221.2375
#2	.0071915	.0018656	233.8675	.2429755	.1502267	.4393039	223.3621
#3	.0075587	.0017244	236.3738	.2419749	.1488787	.4384550	227.0276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.536962	131.2123	.6323767	-.011023	2.231575	.3586993	1.067910
Stddev	.051919	1.7887	.0010904	.000205	.032845	.0072294	.008133
%RSD	1.144357	1.363245	.1724321	1.861748	1.471840	2.015454	.7615596

#1	4.487779	129.5320	.6335649	-.011169	2.250432	.3512374	1.071893
#2	4.531867	131.0124	.6314218	-.010788	2.193649	.3591890	1.058553
#3	4.591241	133.0927	.6321434	-.011111	2.250644	.3656714	1.073283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.58661	8.993016	.1403025	.0016924	2.398327	3.058228	.0195278
Stddev	.21022	.031585	.0088086	.0004254	.006719	.031665	.0018845
%RSD	.7353872	.3512183	6.278303	25.13627	.2801671	1.035390	9.650380

#1	28.34475	8.958297	.1320514	.0017216	2.402682	3.092970	.0191710
#2	28.68967	9.000703	.1392772	.0021025	2.390589	3.030988	.0215652
#3	28.72542	9.020049	.1495789	.0012532	2.401711	3.050726	.0178472

Sample Name: L3046-11 Acquired: 06/18/2020 19:21:41 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ISS-B-C Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.588280	.1764706	.3212901
Stddev	.068992	.0014058	.0015843
%RSD	.9091874	.7966471	.4931121

#1	7.512532	.1748504	.3196714
#2	7.647520	.1773677	.3228377
#3	7.604790	.1771937	.3213612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.026	2373.456	55706.76	12504.44	2468.846
Stddev	16.050	2.437	186.23	58.11	3.956
%RSD	.9402581	.1026580	.3342986	.4646826	.1602258

#1	1694.971	2370.739	55559.64	12438.83	2469.424
#2	1725.245	2374.183	55916.14	12549.41	2464.633
#3	1700.863	2375.446	55644.50	12525.08	2472.481

Sample Name: L3046-12 Acquired: 06/18/2020 19:25:24 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-C-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385329	-.021972	1.363024	-.003334	.0139049	124.9122	1.327942
Stddev	.0031491	.002389	.009821	.003866	.0038768	.9826	.007620
%RSD	8.172593	10.87346	.7205495	115.9373	27.88073	.7866528	.5738449

#1	.0354939	-.024729	1.356183	.000142	.0120499	123.8370	1.319810
#2	.0383232	-.020685	1.374278	-.002648	.0113042	125.1358	1.329097
#3	.0417817	-.020502	1.358612	-.007498	.0183607	125.7637	1.334919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075914	.0028654	262.1165	.3205057	.1342429	.5668093	275.0936
Stddev	.0001055	.0002878	1.6264	.0068115	.0001990	.0043659	1.5987
%RSD	1.390074	10.04382	.6204911	2.125239	.1482497	.7702524	.5811556

#1	.0077100	.0031509	260.2779	.3240271	.1340180	.5642585	273.3932
#2	.0075566	.0025754	262.7041	.3248358	.1343963	.5643189	275.3213
#3	.0075077	.0028700	263.3674	.3126544	.1343145	.5718504	276.5663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662621	89.20314	.3812409	-.013429	2.572678	.3471454	1.602461
Stddev	.031361	.51174	.0003770	.000657	.091569	.0077416	.026023
%RSD	.6726109	.5736762	.0988954	4.889540	3.559304	2.230085	1.623914

#1	4.628142	88.65319	.3810307	-.013998	2.642227	.3397585	1.616292
#2	4.670270	89.29094	.3816761	-.013579	2.606876	.3464791	1.618647
#3	4.689449	89.66530	.3810158	-.012711	2.468931	.3551987	1.572444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.51356	8.576630	.1671505	.0096710	4.623827	2.883068	.0360261
Stddev	.18370	.008712	.0089533	.0002975	.021754	.071135	.0027552
%RSD	.7200066	.1015799	5.356441	3.076086	.4704801	2.467327	7.647657

#1	25.31767	8.586465	.1583331	.0097294	4.600700	2.956697	.0331509
#2	25.54104	8.569880	.1668847	.0093486	4.626900	2.877785	.0362842
#3	25.68197	8.573544	.1762338	.0099349	4.643882	2.814723	.0386431

Sample Name: L3046-12 Acquired: 06/18/2020 19:25:24 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-C-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.645204	.1680673	.5334489
Stddev	.056977	.0004840	.0038500
%RSD	.7452616	.2879968	.7217199

#1	7.582234	.1678220	.5295231
#2	7.660183	.1686248	.5336051
#3	7.693195	.1677550	.5372183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.308	2316.976	54672.66	12269.26	2480.013
Stddev	15.524	8.930	504.18	97.94	5.366
%RSD	.9244368	.3854128	.9221740	.7982411	.2163882

#1	1664.748	2314.895	54269.21	12161.57	2481.499
#2	1677.533	2326.763	54510.89	12293.22	2484.479
#3	1695.644	2309.271	55237.86	12353.00	2474.060

Sample Name: L2811-04 Acquired: 06/18/2020 19:29:08 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-061620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058667	-.001290	.0010845	.0037890	.0004666	.0778645	.4668585
Stddev	.0036718	.002918	.0011752	.0018367	.0022780	.0127292	.0128728
%RSD	62.58733	226.2641	108.3572	48.47498	488.1710	16.34788	2.757315

#1	.0022282	-.003348	.0009156	.0045684	.0003146	.0723710	.4520249
#2	.0058009	-.002571	.0023350	.0051075	.0028168	.0688045	.4734486
#3	.0095710	.002050	.0000030	.0016911	-.001732	.0924180	.4751018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000898	.0002868	32.02600	.0009198	.0012792	.0046422	.0129398
Stddev	.0000441	.0001025	1.04419	.0002319	.0003044	.0010298	.0091103
%RSD	49.10116	35.73782	3.260450	25.21624	23.79659	22.18386	70.40551

#1	.0000404	.0003971	30.82411	.0006691	.0016284	.0041271	.0226963
#2	.0001038	.0002687	32.54370	.0009636	.0011395	.0039715	.0114680
#3	.0001252	.0001945	32.71020	.0011267	.0010698	.0058279	.0046549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147303	3.065499	.0055432	.0004030	291.5965	.0012140	.2667794
Stddev	.0135798	.144686	.0006485	.0000687	8.4004	.0012382	.0025856
%RSD	3.274379	4.719821	11.69935	17.04617	2.880817	101.9929	.9691849

#1	.3992458	2.902434	.0062918	.0003962	282.0662	.0004660	.2651304
#2	.4203311	3.115545	.0051868	.0003380	294.7979	.0005328	.2654485
#3	.4246139	3.178518	.0051511	.0004749	297.9255	.0026433	.2697593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8987223	.0128107	.0971034	-.000184	1.488341	.7057275	-.000460
Stddev	.1540558	.0063257	.0021778	.000367	.011581	.0133465	.001163
%RSD	17.14164	49.37804	2.242767	199.2672	.7781155	1.891163	252.9944

#1	.7444713	.0150310	.0957242	-.000299	1.495320	.6933409	-.001799
#2	.8991135	.0056742	.0959720	-.000480	1.494729	.7039799	.000123
#3	1.052582	.0177270	.0996140	.000227	1.474972	.7198617	.000296

Sample Name: L2811-04 Acquired: 06/18/2020 19:29:08 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-061620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012755	.0044397	.1562804
Stddev	.0014413	.0003910	.0036368
%RSD	113.0031	8.807947	2.327103

#1	.0012438	.0040056	.1520863
#2	.0027324	.0045491	.1585588
#3	-.000150	.0047643	.1581963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.254	1885.036	43643.99	10113.47	2395.833
Stddev	15.842	10.507	278.73	140.44	12.588
%RSD	1.184685	.5573972	.6386538	1.388640	.5254150

#1	1329.164	1873.248	43383.61	10229.02	2381.658
#2	1355.508	1888.444	43938.03	10154.23	2400.136
#3	1327.090	1893.416	43610.33	9957.16	2405.706

Sample Name: L2812-10 Acquired: 06/18/2020 19:33:01 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065183	-.004337	.0008873	.0010942	.0009337	.0065927	.3022716
Stddev	.0084922	.001642	.0017569	.0056401	.0033664	.0096421	.0049793
%RSD	130.2822	37.85478	198.0095	515.4438	360.5574	146.2536	1.647305

#1	.0114485	-.003704	.0004178	.0003032	.0000772	.0149066	.2968420
#2	.0113941	-.006201	-.000587	.0070881	.0046456	-.003977	.3033485
#3	-.003288	-.003106	.002831	-.004109	-.001922	.008849	.3066244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0001439	173.9440	.0010869	-.000188	.0001436	-.002994
Stddev	.000082	.0001049	3.4357	.0001872	.000133	.0006728	.004971
%RSD	60.03050	72.86646	1.975171	17.21950	70.47600	468.5403	165.9973

#1	-.000134	.0002383	170.3120	.0009840	-.000307	.0000694	.001838
#2	-.000055	.0000310	174.3779	.0013029	-.000045	.0008505	-.008093
#3	-.000219	.0001625	177.1422	.0009736	-.000211	-.000489	-.002729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8456336	3.913350	.0025565	.0007789	316.3020	-.000566	.0794390
Stddev	.0157682	.085607	.0009708	.0004566	5.4132	.001590	.0012135
%RSD	1.864660	2.187575	37.97257	58.61555	1.711409	280.8209	1.527611

#1	.8301434	3.827873	.0015247	.0013009	310.4874	-.000068	.0780598
#2	.8450915	3.913089	.0026929	.0005815	317.2230	.000715	.0799142
#3	.8616658	3.999087	.0034518	.0004542	321.1957	-.002346	.0803429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944423	.0055950	.0320651	-.000092	.5750787	.4132453	-.005328
Stddev	.1560670	.0062233	.0013364	.000323	.0064341	.0057269	.001112
%RSD	31.56426	111.2309	4.167771	353.4516	1.118824	1.385825	20.87606

#1	.3506057	.0006484	.0314035	-.000240	.5760760	.4128234	-.005721
#2	.4723381	.0035540	.0311885	.000280	.5682042	.4077411	-.004073
#3	.6603829	.0125825	.0336032	-.000314	.5809559	.4191715	-.006191

Sample Name: L2812-10 Acquired: 06/18/2020 19:33:01 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-03-061720 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003714	.0091302	.8893009
Stddev	.001135	.0015560	.0152622
%RSD	30.55018	17.04209	1.716196

#1	-.003265	.0073349	.8756298
#2	-.002872	.0100894	.8865052
#3	-.005004	.0099663	.9057676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.000	1852.350	42937.44	9870.154	2336.231
Stddev	10.260	3.102	231.89	89.372	4.565
%RSD	.7772361	.1674691	.5400555	.9054798	.1953796

#1	1308.162	1849.012	42760.62	9900.244	2331.247
#2	1325.533	1852.893	42851.72	9940.597	2337.237
#3	1326.306	1855.145	43199.99	9769.620	2340.208

Sample Name: L2813-12 Acquired: 06/18/2020 19:36:53 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073158	-.001981	.0004737	.0035320	-.000168	.0237595	.1492365
Stddev	.0016247	.006631	.0002430	.0034099	.003322	.0134608	.0018724
%RSD	22.20790	334.7090	51.29537	96.54276	1977.879	56.65429	1.254686

#1	.0071969	-.001989	.0004508	.0050683	-.003210	.0368527	.1471432
#2	.0089967	-.008609	.0007273	-.000376	.003377	.0244669	.1498144
#3	.0057538	.004654	.0002429	.005904	-.000671	.0099590	.1507518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0004030	41.85608	.0007134	.0137684	.0056418	.0180490
Stddev	.000047	.0000185	.62742	.0003836	.0002660	.0011642	.0022621
%RSD	22.48582	4.598992	1.498996	53.77103	1.931823	20.63526	12.53287

#1	-.000253	.0003884	41.14744	.0004358	.0140486	.0049785	.0167903
#2	-.000213	.0004238	42.07989	.0011511	.0137373	.0069861	.0166962
#3	-.000159	.0003968	42.34091	.0005533	.0135194	.0049609	.0206604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694428	3.843252	.0064736	.0003742	287.7438	.0006755	.1070986
Stddev	.027247	.117042	.0005566	.0001127	4.1476	.0025068	.0013817
%RSD	1.608052	3.045390	8.598657	30.12669	1.441414	371.1131	1.290095

#1	1.663585	3.716530	.0067330	.0003152	283.0268	.0015961	.1082792
#2	1.704469	3.865930	.0058346	.0005041	289.3847	-.002161	.1055789
#3	1.715230	3.947295	.0068532	.0003032	290.8198	.002592	.1074376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7054627	.0060726	.0482532	-.000308	1.095292	1.940155	-.001632
Stddev	.0728879	.0033289	.0015574	.000147	.008061	.017302	.001768
%RSD	10.33193	54.81881	3.227632	47.72527	.7359811	.8917990	108.3226

#1	.6231044	.0051792	.0497359	-.000299	1.094128	1.955460	-.001657
#2	.7316258	.0097570	.0483932	-.000459	1.103872	1.921381	-.003387
#3	.7616578	.0032815	.0466304	-.000165	1.087876	1.943623	.000148

Sample Name: L2813-12 Acquired: 06/18/2020 19:36:53 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-061720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000880	.0081908	.2190044
Stddev	.000345	.0015165	.0026759
%RSD	39.17186	18.51434	1.221830

#1	-.000492	.0065439	.2160979
#2	-.001152	.0084989	.2195497
#3	-.000994	.0095295	.2213657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.989	1905.964	43951.80	9957.869	2418.703
Stddev	19.571	7.014	425.71	43.186	10.600
%RSD	1.442265	.3679870	.9685737	.4336849	.4382696

#1	1371.427	1899.344	44357.51	9911.510	2410.519
#2	1364.827	1905.233	43989.30	9965.137	2414.913
#3	1334.714	1913.314	43508.58	9996.960	2430.678

Sample Name: L2817-10 Acquired: 06/18/2020 19:40:44 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128245	-.003084	.0043987	.0038199	.0015397	.0909424	.2613207
Stddev	.0143439	.002676	.0015583	.0006365	.0012783	.0022368	.0021785
%RSD	111.8480	86.76926	35.42611	16.66371	83.02332	2.459544	.8336665

#1	.0076980	-.001519	.0052498	.0036559	.0023072	.0904495	.2589823
#2	.0290272	-.001559	.0053462	.0032815	.0022478	.0889933	.2616868
#3	.0017482	-.006173	.0026002	.0045225	.0000640	.0933846	.2632930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	.0003244	12.05537	.0012207	.0073010	.0087429	.3319142
Stddev	.0001073	.0001510	.14027	.0004954	.0001787	.0022546	.0180352
%RSD	330.3485	46.55948	1.163554	40.58360	2.447878	25.78730	5.433701

#1	-.000090	.0002681	11.90669	.0017882	.0074765	.0061433	.3185729
#2	.000078	.0002096	12.07407	.0008749	.0073074	.0101627	.3247366
#3	.000109	.0004955	12.18536	.0009990	.0071192	.0099228	.3524332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014610	1.310530	.0048661	.0001798	257.4582	-.000341	.1107816
Stddev	.010734	.043009	.0000517	.0005235	2.7239	.001115	.0006652
%RSD	1.057957	3.281788	1.062374	291.1714	1.058002	327.2412	.6004774

#1	1.004829	1.285948	.0048402	-.000198	255.3028	-.000565	.1100150
#2	1.012907	1.285450	.0049256	-.000040	256.5522	-.001327	.1111223
#3	1.026094	1.360191	.0048324	.000777	260.5197	.000870	.1112074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736528	.0046493	.0475499	-.000025	.3624703	.7030914	.0004423
Stddev	.1077087	.0037056	.0005533	.000313	.0068462	.0097596	.0007056
%RSD	39.35961	79.70248	1.163660	1237.162	1.888759	1.388099	159.5184

#1	.1547874	.0089278	.0481884	-.000131	.3702310	.7134622	-.000176
#2	.3013930	.0024601	.0472523	-.000271	.3572864	.7017249	.001211
#3	.3647781	.0025600	.0472091	.000326	.3598934	.6940870	.000292

Sample Name: L2817-10 Acquired: 06/18/2020 19:40:44 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-04-061720 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000163	.0080396	.0614389
Stddev	.001100	.0022201	.0007906
%RSD	673.0011	27.61484	1.286820

#1	.000285	.0061911	.0605791
#2	.000642	.0074257	.0616032
#3	-.001417	.0105021	.0621345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.377	1933.036	44775.09	10052.24	2478.308
Stddev	21.741	8.853	296.92	77.25	14.813
%RSD	1.567026	.4579721	.6631411	.7684635	.5977221

#1	1409.209	1926.286	45112.89	9972.47	2461.627
#2	1365.729	1929.764	44555.38	10126.70	2483.372
#3	1387.195	1943.060	44657.01	10057.55	2489.926

Sample Name: L2818-04 Acquired: 06/18/2020 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042368	-.004217	.0028725	.0036383	-.001023	.0956065	.5155237
Stddev	.0017083	.005145	.0012134	.0022974	.002270	.0119354	.0043325
%RSD	40.31922	122.0167	42.24106	63.14628	221.9448	12.48388	.8404121

#1	.0031729	-.008960	.0015199	.0016706	-.003524	.1019058	.5106792
#2	.0062073	-.004943	.0032325	.0061631	-.000451	.0818412	.5168646
#3	.0033304	.001253	.0038652	.0030812	.000906	.1030725	.5190272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0001375	6.916861	.0007231	.0014491	.0019539	.0138829
Stddev	.000072	.0000478	.085580	.0004787	.0001957	.0008055	.0032983
%RSD	281.7090	34.74998	1.237264	66.19270	13.50741	41.22478	23.75830

#1	.000041	.0001644	6.822130	.0012135	.0013272	.0014614	.0176047
#2	-.000015	.0001657	6.939867	.0006988	.0013453	.0028835	.0127220
#3	-.000103	.0000823	6.988586	.0002571	.0016749	.0015169	.0113219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190785	1.387772	.0040841	.0006795	260.8057	.0003380	.2864178
Stddev	.0023992	.056438	.0007052	.0002902	2.6530	.0019076	.0019891
%RSD	1.095150	4.066820	17.26794	42.70475	1.017226	564.4086	.6944668

#1	.2163645	1.332741	.0040801	.0009989	257.7982	-.001202	.2877104
#2	.2199540	1.385057	.0047913	.0004322	261.8052	-.000256	.2874158
#3	.2209171	1.445520	.0033808	.0006074	262.8138	.002472	.2841274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4726623	.0076922	.0959565	-.000249	1.204839	.2467223	-.000787
Stddev	.1145755	.0070862	.0006299	.000375	.014057	.0040001	.002346
%RSD	24.24045	92.12250	.6564755	150.9928	1.166675	1.621291	298.2095

#1	.3405881	.0105235	.0963010	.000175	1.216486	.2512554	-.003410
#2	.5453956	-.000372	.0952294	-.000381	1.208804	.2436883	.001108
#3	.5320032	.012925	.0963390	-.000539	1.189225	.2452231	-.000058

Sample Name: L2818-04 Acquired: 06/18/2020 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-061720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014682	.0085874	.0488638
Stddev	.0020086	.0007360	.0006375
%RSD	136.8049	8.570830	1.304754

#1	-0.000418	.0088462	.0482549
#2	.001242	.0077569	.0488100
#3	.003580	.0091590	.0495266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.025	1951.813	44802.47	10127.66	2495.232
Stddev	15.096	5.475	106.08	33.78	4.305
%RSD	1.087610	.2805243	.2367703	.3335504	.1725412

#1	1385.067	1946.326	44835.66	10161.76	2490.425
#2	1374.626	1951.837	44683.76	10127.03	2496.539
#3	1404.381	1957.276	44887.98	10094.21	2498.733

Sample Name: CCV09 Acquired: 06/18/2020 19:48:29 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129611BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962467	4.952234	5.028080	4.986923	4.943442	10.16947	9.679489
Stddev	.025336	.016929	.014426	.030864	.018582	.08828	.098226
%RSD	.5105511	.3418425	.2869065	.6189005	.3758956	.8681121	1.014784

#1	4.960392	4.941477	5.027289	5.001292	4.958614	10.09194	9.788836
#2	4.938232	4.943479	5.014066	4.951494	4.922716	10.26556	9.598724
#3	4.988776	4.971748	5.042885	5.007983	4.948995	10.15092	9.650907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414100	2.453952	24.33614	1.001035	2.482050	1.264889	4.782285
Stddev	.0025505	.004791	.17609	.003313	.003043	.009546	.048095
%RSD	1.056518	.1952180	.7235680	.3310066	.1226047	.7546714	1.005697

#1	.2440925	2.452780	24.14938	1.001033	2.483115	1.254585	4.727435
#2	.2390159	2.449856	24.49915	.997722	2.478617	1.273431	4.802175
#3	.2411217	2.459220	24.35988	1.004349	2.484417	1.266650	4.817245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404402	23.91103	2.460967	1.205494	24.02639	2.344520	2.530498
Stddev	.015895	.20417	.008902	.005547	.22993	.022851	.006113
%RSD	.6610907	.8538602	.3617349	.4601679	.9569855	.9746503	.2415911

#1	2.386170	23.68820	2.459321	1.207205	23.77399	2.318398	2.532932
#2	2.415352	24.08911	2.453003	1.199293	24.08123	2.354363	2.523543
#3	2.411683	23.95578	2.470578	1.209984	24.22393	2.360801	2.535020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02879	5.075882	4.859129	4.951225	4.903971	4.851538	4.905000
Stddev	.14638	.017619	.050965	.024340	.024967	.053092	.026719
%RSD	.5848660	.3471064	1.048849	.4915857	.5091193	1.094338	.5447235

#1	24.88351	5.064884	4.906772	4.949763	4.889859	4.901493	4.897696
#2	25.02661	5.066559	4.805391	4.927649	4.889256	4.795785	4.882693
#3	25.17626	5.096204	4.865225	4.976262	4.932798	4.857337	4.934612

Sample Name: CCV09 Acquired: 06/18/2020 19:48:29 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129611BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.142916	4.980455	5.046291
Stddev	.044409	.033993	.103818
%RSD	.8634921	.6825210	2.057318

#1	5.092238	4.951489	4.926914
#2	5.161479	5.017878	5.096492
#3	5.175031	4.971999	5.115468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.719	2097.188	48587.23	10498.62	2707.559
Stddev	4.915	6.139	149.28	82.07	4.556
%RSD	.3227648	.2927447	.3072364	.7816760	.1682543

#1	1524.137	2095.180	48699.43	10412.80	2705.335
#2	1517.252	2104.080	48417.81	10506.74	2712.800
#3	1526.770	2092.304	48644.45	10576.33	2704.543

Sample Name: CCB09 Acquired: 06/18/2020 19:52:19 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129611BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023888	.0007693	-.000432	.0023125	.0003397	.0029019
Stddev	.0077625	.0020208	.000779	.0021962	.0010432	.0124423
%RSD	324.9576	262.6735	180.3023	94.97029	307.0590	428.7598

#1	.0090856	.0019563	-.000903	-.000038	.0009904	-.010015
#2	-.006119	.0019155	.000467	.002663	-.000864	.003914
#3	.004200	-.001564	-.000861	.004312	.000892	.014807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001225	-.000012	-.000016	.0085277	-.000035	.0001628
Stddev	.000330	.000040	.000052	.0063773	.000236	.0001175
%RSD	26.98424	329.5208	323.1340	74.78269	671.4352	72.13728

#1	-.001482	.000013	.000013	.0053742	-.000204	.0000748
#2	-.000852	.000009	.000015	.0043416	-.000136	.0001175
#3	-.001340	-.000058	-.000075	.0158674	.000235	.0002962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006083	.0023302	.0002112	.0100670	.0004465	.0004722
Stddev	.0005473	.0067029	.0001662	.0111451	.0004022	.0001707
%RSD	89.97347	287.6488	78.68644	110.7096	90.07680	36.15208

#1	.0005459	-.003476	.0001940	.0048644	.0008485	.0005070
#2	.0000948	.009666	.0000542	.0024744	.0000441	.0006229
#3	.0011840	.000801	.0003853	.0228621	.0004469	.0002868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233398	.0013437	.0026118	-.338223	-.000139	.0063879
Stddev	.209494	.0014398	.0001105	.071865	.003138	.0012664
%RSD	89.75813	107.1496	4.231815	21.24773	2259.339	19.82440

#1	-.469351	.0016544	.0024910	-.395715	-.001061	.0050857
#2	-.161596	-.000226	.0027077	-.361299	.003357	.0064630
#3	-.069246	.002603	.0026369	-.257655	-.002712	.0076151

Sample Name: CCB09 Acquired: 06/18/2020 19:52:19 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129611BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010080	F -.014895	-.002189	.0008234	.0010665	.0024816
Stddev	.0002506	.000931	.000649	.0031464	.0009089	.0007714
%RSD	24.85762	6.252016	29.66597	382.1137	85.22307	31.08363

#1	.0012852	-.013912	-.001591	.0023460	.0000186	.0033519
#2	.0009413	-.015009	-.002880	.0029188	.0016415	.0018823
#3	.0007975	-.015765	-.002096	-.002795	.0015393	.0022107

Elem	Sr4077
Units	ppm
Avg	.0000075
Stddev	.0000963
%RSD	1281.964

#1	.0001185
#2	-.000054
#3	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.954	2160.359	49271.51	10598.63	2861.689
Stddev	15.538	4.411	248.56	74.99	4.183
%RSD	1.008323	.2042012	.5044738	.7075432	.1461557

#1	1558.362	2156.233	49478.21	10570.85	2857.412
#2	1528.487	2159.835	48995.71	10683.55	2861.884
#3	1536.014	2165.009	49340.61	10541.50	2865.771

Sample Name: L3024-02 Acquired: 06/18/2020 19:56:12 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000848	-.003370	.0393511	.0022213	.0016947	.0571095	.3224400
Stddev	.006299	.001420	.0008981	.0006396	.0014511	.0107540	.0035896
%RSD	742.9173	42.14441	2.282310	28.79313	85.62996	18.83046	1.113274

#1	-.003362	-.002234	.0401461	.0014918	.0016718	.0482430	.3184563
#2	.006320	-.002913	.0395303	.0026857	.0031571	.0540136	.3234403
#3	-.005501	-.004962	.0383769	.0024865	.0002551	.0690719	.3254234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0010765	16.24246	.0010283	-.000400	.0037260	-.000669
Stddev	.000105	.0000822	.24771	.0000310	.000502	.0028753	.004635
%RSD	157.0246	7.638837	1.525063	3.015035	125.7239	77.16819	692.6213

#1	.000054	.0009985	15.97151	.0010088	-.000974	.0057138	.003983
#2	-.000115	.0010685	16.29857	.0010121	-.000183	.0050352	-.005287
#3	-.000140	.0011624	16.45729	.0010641	-.000042	.0004291	-.000704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180535	1.333833	.0035935	.0007181	289.1939	.0019326	.3655260
Stddev	.0005897	.026796	.0003064	.0001776	3.1443	.0007015	.0011543
%RSD	3.266446	2.008938	8.525940	24.73710	1.087272	36.29652	.3157941

#1	.0175266	1.306223	.0035223	.0005212	285.8344	.0026354	.3652847
#2	.0179434	1.335543	.0033290	.0007668	289.6812	.0012325	.3667819
#3	.0186905	1.359733	.0039292	.0008663	292.0662	.0019301	.3645114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5643222	.0709817	.0686379	.0001592	.9250716	.8689358	.0017302
Stddev	.1319549	.0022991	.0006020	.0002871	.0164140	.0091032	.0004951
%RSD	23.38290	3.239039	.8770845	180.3046	1.774353	1.047631	28.61698

#1	.4163091	.0726177	.0687422	.0002799	.9329329	.8599952	.0022699
#2	.6070051	.0719744	.0679906	-.000169	.9360764	.8686188	.0016238
#3	.6696525	.0683530	.0691810	.000366	.9062054	.8781934	.0012969

Sample Name: L3024-02 Acquired: 06/18/2020 19:56:12 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000303	.0048035	.1090828
Stddev	.001225	.0004191	.0012032
%RSD	404.7404	8.724026	1.103014

#1	.001063	.0045142	.1077596
#2	-.000666	.0046122	.1093779
#3	-.001305	.0052840	.1101111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.158	1972.531	45475.51	10204.93	2512.200
Stddev	21.768	10.895	329.84	42.00	12.209
%RSD	1.544768	.5523120	.7253072	.4115906	.4859897

#1	1419.748	1962.604	45722.79	10196.23	2499.766
#2	1384.121	1970.803	45101.01	10250.60	2512.661
#3	1423.606	1984.186	45602.73	10167.96	2524.171

Sample Name: L3024-05 Acquired: 06/18/2020 20:00:04 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005567	-.004084	.0336538	-.002232	.0003382	.0418240	.3005219
Stddev	.003208	.003009	.0015226	.002673	.0013318	.0031283	.0033688
%RSD	57.62415	73.67193	4.524361	119.7325	393.7769	7.479720	1.120985

#1	-.008654	-.005325	.0352936	-.000218	.0006443	.0406922	.2967140
#2	-.005797	-.006273	.0333833	-.001214	-.001120	.0453607	.3031141
#3	-.002250	-.000653	.0322846	-.005264	.001490	.0394191	.3017377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0004960	41.59677	.0012746	.0005449	.0049048	-.006832
Stddev	.000074	.0000370	.53975	.0002927	.0001714	.0007405	.002914
%RSD	141.9685	7.451128	1.297580	22.96717	31.45909	15.09651	42.64968

#1	.000030	.0005012	40.98123	.0015265	.0007428	.0043627	-.008714
#2	-.000071	.0005301	41.98920	.0013439	.0004436	.0057484	-.003475
#3	-.000114	.0004567	41.81986	.0009535	.0004483	.0046033	-.008305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637421	3.160109	.0040882	.0008076	267.5986	-.000748	.2161492
Stddev	.0010666	.068472	.0007548	.0004871	2.4118	.002466	.0010676
%RSD	1.673308	2.166765	18.46188	60.31487	.9012877	329.5784	.4939293

#1	.0627892	3.095615	.0032956	.0004311	264.9929	-.000293	.2169290
#2	.0648943	3.152747	.0047983	.0013577	269.7527	.001459	.2149324
#3	.0635427	3.231965	.0041708	.0006340	268.0502	-.003410	.2165863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226973	.0069983	.0658145	-.000079	.9905829	1.449295	-.001449
Stddev	.098282	.0035896	.0011803	.000267	.0051118	.009312	.000775
%RSD	8.010101	51.29294	1.793435	338.1695	.5160409	.6425194	53.48489

#1	1.124463	.0056885	.0645120	-.000369	.9948681	1.440040	-.001056
#2	1.320396	.0110589	.0661183	.000156	.9849248	1.449183	-.000949
#3	1.236061	.0042475	.0668133	-.000023	.9919556	1.458663	-.002342

Sample Name: L3024-05 Acquired: 06/18/2020 20:00:04 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002053	.0079078	.1986152
Stddev	.0006173	.0009676	.0029687
%RSD	300.6563	12.23594	1.494686

#1	.0003914	.0072178	.1952464
#2	.0007082	.0074917	.1997505
#3	-.000484	.0090138	.2008486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.331	1964.752	45731.77	10175.14	2502.969
Stddev	5.761	2.762	307.66	7.55	3.328
%RSD	.4053383	.1405906	.6727506	.0742284	.1329545

#1	1415.910	1967.920	45505.91	10183.08	2506.118
#2	1420.701	1962.850	45607.22	10174.32	2499.487
#3	1427.381	1963.485	46082.18	10168.04	2503.301

Sample Name: L3024-08 Acquired: 06/18/2020 20:03:56 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000775	-.003125	.0145556	.0002740	.0000844	.0432209	.2057596
Stddev	.008611	.002043	.0007524	.0062520	.0017314	.0040740	.0001805
%RSD	1110.546	65.36838	5.169443	2281.765	2052.509	9.426084	.0877218

#1	-.006498	-.003945	.0139339	.0025601	.0017620	.0385178	.2058252
#2	-.004956	-.004631	.0153921	-.006799	.0001873	.0456624	.2058981
#3	.009127	-.000800	.0143407	.005061	-.001696	.0454826	.2055555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0003713	14.97348	.0008271	-.000726	.0113976	.0049178
Stddev	.000050	.0000640	.08492	.0005389	.000350	.0023557	.0051590
%RSD	66.07078	17.24631	.5671551	65.15612	48.16562	20.66822	104.9052

#1	-.000037	.0003973	14.95048	.0003913	-.000705	.0124339	-.000936
#2	-.000059	.0004183	14.90242	.0006602	-.001086	.0087014	.006888
#3	-.000133	.0002984	15.06753	.0014297	-.000387	.0130574	.008801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187056	1.284115	.0030975	.0005725	256.2119	.0019248	.1300851
Stddev	.0002392	.021848	.0003933	.0002243	1.5962	.0015359	.0007468
%RSD	1.278986	1.701379	12.69699	39.17062	.6229925	79.79702	.5740617

#1	.0186474	1.289451	.0030595	.0006842	254.8906	.0009593	.1296731
#2	.0185008	1.260094	.0027246	.0007189	255.7595	.0011191	.1296350
#3	.0189685	1.302800	.0035084	.0003143	257.9854	.0036959	.1309471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062698	.0348834	.0318127	-.000303	.3464796	.8295097	-.001234
Stddev	.078272	.0013101	.0011029	.000257	.0033981	.0026182	.001444
%RSD	124.8413	3.755583	3.466876	84.56723	.9807378	.3156310	117.0393

#1	-.145705	.0361146	.0309445	-.000038	.3438478	.8309244	-.000040
#2	-.052160	.0335066	.0314400	-.000550	.3452752	.8264885	-.002838
#3	.009772	.0350289	.0330537	-.000321	.3503158	.8311162	-.000822

Sample Name: L3024-08 Acquired: 06/18/2020 20:03:56 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	.0079631	.0939496
Stddev	.001416	.0014678	.0006957
%RSD	2528.042	18.43213	.7405212

#1	-.000756	.0071706	.0932332
#2	-.000986	.0070619	.0939930
#3	.001574	.0096567	.0946226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.692	2008.311	46137.12	10281.79	2568.345
Stddev	5.418	1.122	352.63	53.32	5.276
%RSD	.3779376	.0558853	.7643189	.5186162	.2054152

#1	1427.521	2007.548	45733.41	10223.49	2563.179
#2	1437.675	2007.786	46293.00	10293.80	2568.133
#3	1435.879	2009.600	46384.95	10328.08	2573.724

Sample Name: L3024-11 Acquired: 06/18/2020 20:07:49 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025978	-.004767	.0136453	.0001638	.0015765	.0342972	.1910392
Stddev	.0044632	.005204	.0003924	.0006985	.0025470	.0086105	.0026697
%RSD	171.8054	109.1610	2.875389	426.3796	161.5639	25.10543	1.397455

#1	-.002000	-.010163	.0133043	-.000242	.0035120	.0432200	.1881526
#2	.006913	.000220	.0135575	.000970	.0025265	.0336342	.1934195
#3	.002881	-.004358	.0140741	-.000237	-.001309	.0260374	.1915456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0004610	84.21107	.0033038	-.000442	.0028467	-.005071
Stddev	.000048	.0000436	1.21089	.0000458	.000188	.0022158	.005460
%RSD	159.0476	9.457353	1.437918	1.386169	42.58766	77.83774	107.6867

#1	-.000062	.0004486	82.81376	.0032637	-.000249	.0029795	-.007585
#2	-.000054	.0005095	84.95337	.0032940	-.000452	.0005675	-.008821
#3	.000025	.0004250	84.86607	.0033537	-.000625	.0049932	.001194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647676	4.671150	.0059166	.0006677	275.7799	-.000993	.1104707
Stddev	.0014244	.048182	.0004435	.0002161	3.0691	.001580	.0004787
%RSD	2.199300	1.031484	7.496378	32.36074	1.112877	159.1646	.4333677

#1	.0637526	4.615518	.0054408	.0005035	272.2388	-.000361	.1107629
#2	.0641542	4.698361	.0059902	.0009124	277.4282	.000174	.1107311
#3	.0663959	4.699570	.0063187	.0005871	277.6727	-.002792	.1099182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6252766	.0101298	.0329685	-.000415	1.665264	3.819215	-.002886
Stddev	.0769513	.0083124	.0011440	.000348	.010295	.017119	.001678
%RSD	12.30675	82.05926	3.469988	83.75570	.6182114	.4482331	58.12849

#1	.5697749	.0192309	.0339711	-.000265	1.672869	3.802280	-.000950
#2	.5929345	.0082202	.0332119	-.000813	1.653549	3.818853	-.003917
#3	.7131204	.0029383	.0317223	-.000168	1.669374	3.836512	-.003791

Sample Name: L3024-11 Acquired: 06/18/2020 20:07:49 Type: Unk
 Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RO-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001933	.0112716	.4833590
Stddev	.001287	.0015903	.0054321
%RSD	66.58282	14.10931	1.123824

#1	-.001437	.0095014	.4773574
#2	-.000968	.0117339	.4847807
#3	-.003394	.0125797	.4879389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.063	2016.784	45979.57	10380.38	2554.376
Stddev	17.545	6.834	356.63	36.25	10.840
%RSD	1.230282	.3388802	.7756245	.3492441	.4243737

#1	1410.949	2009.647	45700.51	10375.85	2544.038
#2	1421.938	2017.436	45856.84	10418.69	2553.433
#3	1445.303	2023.269	46381.36	10346.61	2565.657

Sample Name: L3024-14 Acquired: 06/18/2020 20:11:41 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079216	-.005916	.0034685	.0043885	.0031349	.0028559	.1001299
Stddev	.0049189	.001688	.0025251	.0043180	.0004359	.0030009	.0019331
%RSD	62.09491	28.52577	72.80025	98.39403	13.90355	105.0780	1.930567

#1	.0100231	-.006584	.0005822	.0086386	.0036347	.0050427	.0978985
#2	.0023010	-.007167	.0045541	.0045213	.0028335	-.000565	.1011955
#3	.0114406	-.003997	.0052693	.0000056	.0029365	.004090	.1012957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0000528	147.4208	.0214854	-.001442	.0044131	-.007033
Stddev	.000016	.0000621	1.8908	.0000756	.000145	.0006182	.001067
%RSD	12.20979	117.7643	1.282593	.3517165	10.03322	14.00792	15.17021

#1	-.000115	.0000043	145.4380	.0215694	-.001285	.0051188	-.007246
#2	-.000124	.0000311	147.6207	.0214230	-.001569	.0039674	-.007977
#3	-.000146	.0001228	149.2037	.0214638	-.001473	.0041532	-.005875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035512	3.069890	.0000982	.0008192	248.4751	.0005455	.0281395
Stddev	.0002615	.015522	.0006536	.0003111	3.1141	.0011037	.0002360
%RSD	7.363320	.5056275	665.3612	37.97131	1.253276	202.3353	.8387883

#1	.0034832	3.052254	.0006067	.0011231	245.4762	.0014292	.0284100
#2	.0038400	3.075937	.0003269	.0008330	248.2564	-.000692	.0280333
#3	.0033304	3.081478	-.000639	.0005014	251.6928	.000899	.0279753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.604010	.0456401	.0397719	.0018074	5.428644	3.531946	-.004936
Stddev	.048155	.0014844	.0011308	.0000768	.019579	.026295	.000735
%RSD	1.336162	3.252431	2.843135	4.251021	.3606657	.7444787	14.88338

#1	3.548425	.0468706	.0392382	.0017196	5.415985	3.556141	-.005326
#2	3.630495	.0439915	.0390068	.0018407	5.418751	3.503963	-.004089
#3	3.633109	.0460582	.0410708	.0018620	5.451196	3.535736	-.005395

Sample Name: L3024-14 Acquired: 06/18/2020 20:11:41 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002972	.0115455	.9041762
Stddev	.001332	.0024580	.0114460
%RSD	44.80507	21.28943	1.265908

#1	-.001588	.0088377	.8913888
#2	-.003083	.0121629	.9076761
#3	-.004245	.0136360	.9134637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.361	1984.650	45529.25	10313.29	2515.754
Stddev	15.342	5.818	230.89	49.73	5.104
%RSD	1.089374	.2931574	.5071290	.4821651	.2028677

#1	1418.549	1991.128	45734.81	10273.91	2520.701
#2	1415.819	1982.952	45573.51	10369.17	2516.055
#3	1390.716	1979.869	45279.43	10296.80	2510.507

Sample Name: L3024-17 Acquired: 06/18/2020 20:15:33 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080029	-.004983	.0249699	.0045386	.0014952	.0965320	.1513607
Stddev	.0029508	.004531	.0013333	.0050151	.0004577	.0053626	.0014445
%RSD	36.87226	90.93036	5.339795	110.4975	30.61424	5.555302	.9543156

#1	.0089326	-.000580	.0234528	.0102470	.0018250	.0975443	.1496928
#2	.0103769	-.009632	.0259557	.0025280	.0009726	.0907353	.1521944
#3	.0046991	-.004736	.0255012	.0008409	.0016881	.1013163	.1521949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0001797	22.25257	.0013902	.0007421	.0016064	-.003148
Stddev	.000072	.0000640	.26385	.0006675	.0001659	.0016123	.003024
%RSD	187.9754	35.61652	1.185699	48.01561	22.35248	100.3661	96.04262

#1	-.000008	.0001058	21.94875	.0007124	.0005825	-.000245	-.004303
#2	-.000120	.0002147	22.42409	.0014112	.0007302	.002702	-.005424
#3	.000014	.0002185	22.38487	.0020469	.0009136	.002363	.000283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507570	2.227488	.0046130	.0004695	244.0109	.0019263	.0831324
Stddev	.0003572	.027319	.0002726	.0001630	2.5996	.0041143	.0010848
%RSD	.7036650	1.226427	5.910322	34.71579	1.065368	213.5903	1.304953

#1	.0504714	2.197288	.0049058	.0004755	241.0234	-.002674	.0826319
#2	.0506421	2.234696	.0043665	.0006293	245.7575	.005253	.0823881
#3	.0511575	2.250480	.0045666	.0003035	245.2519	.003200	.0843771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808063	.0042827	.0290217	-.000522	.5692371	1.368990	-.001423
Stddev	.0663898	.0049548	.0010202	.000351	.0023775	.020858	.001521
%RSD	36.71872	115.6938	3.515377	67.17058	.4176559	1.523595	106.8782

#1	.1103756	.0026079	.0293412	-.000360	.5708529	1.354882	-.000898
#2	.1898066	.0003823	.0278800	-.000924	.5703511	1.359138	-.000234
#3	.2422368	.0098579	.0298440	-.000281	.5665072	1.392948	-.003137

Sample Name: L3024-17 Acquired: 06/18/2020 20:15:33 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002451	.0071593	.1171680
Stddev	.0008291	.0007739	.0012623
%RSD	338.2853	10.80912	1.077375

#1	-0.000116	.0076409	.1157834
#2	-0.000342	.0075704	.1174657
#3	.001193	.0062667	.1182549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.536	2039.899	46223.44	10406.27	2601.168
Stddev	11.627	12.738	335.19	60.22	10.461
%RSD	.8088359	.6244199	.7251574	.5786650	.4021573

#1	1443.186	2025.309	46487.40	10470.37	2589.863
#2	1445.258	2045.587	46336.60	10397.56	2603.134
#3	1424.163	2048.802	45846.31	10350.89	2610.506

Sample Name: L3024-20 Acquired: 06/18/2020 20:19:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	-.000728	.0010682	.0018160	-.000675	.0193061	.1359273
Stddev	.006001	.000391	.0014539	.0050504	.002445	.0057465	.0017181
%RSD	1277.825	53.62721	136.1103	278.1048	362.2618	29.76533	1.264009

#1	-.005930	-.000277	.0027428	.0023583	.000126	.0171160	.1341890
#2	-.001434	-.000945	.0003353	-.003484	.001269	.0149767	.1359683
#3	.005955	-.000963	.0001266	.006573	-.003420	.0258256	.1376245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000358	6.661250	.0003864	-.000365	.0010050	-.003155
Stddev	.000033	.0000224	.134734	.0002357	.000377	.0021223	.001694
%RSD	62.83177	62.56511	2.022653	60.98454	103.1828	211.1638	53.69312

#1	-.000037	.0000395	6.509048	.0002637	-.000034	.0019236	-.003270
#2	-.000031	.0000118	6.709439	.0002375	-.000775	.0025133	-.001406
#3	-.000091	.0000561	6.765263	.0006581	-.000287	-.001422	-.004789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245721	.8459503	.0024253	.0004847	216.6163	.0009359	.1110853
Stddev	.0003737	.0483153	.0004858	.0001772	3.1579	.0033942	.0008178
%RSD	1.520708	5.711364	20.03083	36.56368	1.457811	362.6708	.7362288

#1	.0241682	.7904541	.0024825	.0006586	213.2049	-.002947	.1104285
#2	.0249055	.8687491	.0028799	.0004912	217.2067	.003338	.1108261
#3	.0246425	.8786477	.0019134	.0003043	219.4372	.002416	.1120014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143796	.0256801	.0311788	.0001489	.2801569	.4624849	-.000334
Stddev	.069656	.0040938	.0006379	.0001094	.0084636	.0079709	.001519
%RSD	48.44092	15.94149	2.046006	73.44852	3.021036	1.723491	454.7905

#1	-.220871	.0270968	.0308446	.0002695	.2830889	.4659373	-.001074
#2	-.085344	.0288773	.0307773	.0001209	.2706171	.4533698	.001414
#3	-.125173	.0210661	.0319144	.0000562	.2867646	.4681475	-.001342

Sample Name: L3024-20 Acquired: 06/18/2020 20:19:26 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005622	.0060847	.0421397
Stddev	.0005291	.0010955	.0006329
%RSD	94.11767	18.00427	1.501952

#1	-.000032	.0065772	.0414263
#2	.000736	.0048294	.0423591
#3	.000982	.0068475	.0426338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.674	2051.263	46786.97	10365.75	2628.560
Stddev	10.782	5.223	251.88	78.24	10.025
%RSD	.7416916	.2546400	.5383552	.7548132	.3813958

#1	1443.084	2045.265	46497.93	10354.08	2617.067
#2	1464.638	2054.811	46959.55	10449.17	2635.505
#3	1453.299	2053.711	46903.41	10294.00	2633.108

Sample Name: L3024-23 Acquired: 06/18/2020 20:23:19 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053736	-.003010	.0147865	.0022662	-.000798	.0293719	.1488927
Stddev	.0047766	.000300	.0008647	.0060813	.001844	.0051419	.0016043
%RSD	88.89124	9.963041	5.848118	268.3537	231.1886	17.50618	1.077498

#1	.0002658	-.003000	.0154910	.0036788	.001316	.0235495	.1470649
#2	.0061248	-.002716	.0150470	.0075168	-.001633	.0332900	.1495457
#3	.0097301	-.003315	.0138215	-.004397	-.002076	.0312762	.1500676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0002783	13.63443	.0004789	-.000297	.0024944	-.006053
Stddev	.000071	.0000435	.13234	.0006698	.000335	.0028733	.003223
%RSD	88.19253	15.61914	.9706386	139.8819	113.0227	115.1913	53.24097

#1	-.000098	.0002596	13.50110	-.000161	-.000119	.0049533	-.004029
#2	-.000003	.0003280	13.63644	.001175	-.000088	-.000664	-.004361
#3	-.000142	.0002474	13.76576	.000422	-.000684	.003194	-.009769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224412	1.033680	.0027134	.0003614	229.6563	.0006019	.1317269
Stddev	.0004495	.009149	.0004499	.0005178	2.7550	.0008274	.0009539
%RSD	2.003020	.8851179	16.57911	143.2703	1.199601	137.4496	.7241597

#1	.0229597	1.024177	.0022972	.0006757	226.7224	.0014791	.1322918
#2	.0221604	1.042430	.0026524	-.000236	230.0582	-.000164	.1306256
#3	.0222037	1.034432	.0031907	.000645	232.1882	.000491	.1322634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558678	.0451224	.0381563	-.000226	.3538646	.7724974	.0015582
Stddev	.0980022	.0022727	.0009744	.000415	.0030730	.0128728	.0013682
%RSD	62.87521	5.036654	2.553847	183.6579	.8683962	1.666393	87.80463

#1	.0502158	.0469129	.0387912	.000191	.3511245	.7601413	.0030941
#2	.1735845	.0425657	.0370343	-.000229	.3532823	.7715198	.0004696
#3	.2438032	.0458887	.0386433	-.000639	.3571870	.7858312	.0011110

Sample Name: L3024-23 Acquired: 06/18/2020 20:23:19 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006125	.0119460	.0811758
Stddev	.0006461	.0007544	.0010752
%RSD	105.4865	6.315121	1.324534

#1	.0013528	.0111106	.0799354
#2	.0001619	.0125775	.0817491
#3	.0003229	.0121500	.0818428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.521	2054.897	47224.31	10474.86	2626.601
Stddev	17.810	5.373	531.75	32.18	11.776
%RSD	1.209462	.2614685	1.126018	.3072051	.4483543

#1	1464.869	2048.706	46888.48	10464.65	2619.788
#2	1459.816	2057.646	46947.05	10510.91	2619.816
#3	1492.878	2058.339	47837.39	10449.03	2640.199

Sample Name: L3046-13 Acquired: 06/18/2020 20:27:11 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044714	-.004858	.0018064	.0032251	.0000762	.0091497	.1700996
Stddev	.0110139	.004039	.0011838	.0072895	.0036199	.0049863	.0015077
%RSD	246.3204	83.13684	65.53338	226.0240	4748.091	54.49738	.8863860

#1	-.005350	-.002614	.0029627	.0116022	-.001255	.0041510	.1683964
#2	.016380	-.009521	.0005969	-.001674	-.002689	.0091745	.1706388
#3	.002384	-.002439	.0018597	-.000253	.004173	.0141236	.1712636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000918	143.4691	.0020120	-.001351	.0023065	-.005813
Stddev	.000065	.0000615	1.9289	.0003400	.000186	.0012857	.004118
%RSD	69.97335	66.97861	1.344452	16.89733	13.74555	55.74219	70.85367

#1	-.000168	.0000871	141.2947	.0024045	-.001558	.0037819	-.001252
#2	-.000048	.0001554	144.1385	.0018220	-.001294	.0017117	-.006927
#3	-.000064	.0000328	144.9740	.0018095	-.001200	.0014259	-.009259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884009	1.172000	.0028011	.0004995	233.0984	.0023366	.0836880
Stddev	.0009489	.019316	.0001318	.0003151	2.6564	.0010843	.0005639
%RSD	1.073429	1.648163	4.705480	63.08666	1.139617	46.40589	.6738142

#1	.0873206	1.157445	.0028545	.0008322	230.0910	.0027957	.0837327
#2	.0890994	1.164640	.0028979	.0002055	234.0796	.0010983	.0831030
#3	.0887829	1.193915	.0026510	.0004609	235.1247	.0031158	.0842282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300684	.1479582	.0369741	.0002086	2.352045	1.567050	-.005648
Stddev	.026419	.0025085	.0009452	.0004417	.020767	.011164	.001475
%RSD	2.031142	1.695432	2.556292	211.7340	.8829531	.7124137	26.10869

#1	1.288171	.1459381	.0364414	.0006570	2.365369	1.569099	-.006186
#2	1.282846	.1471703	.0380654	.0001951	2.362650	1.577047	-.003980
#3	1.331034	.1507661	.0364156	-.000226	2.328117	1.555003	-.006779

Sample Name: L3046-13 Acquired: 06/18/2020 20:27:11 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-A-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002044	.0097865	.5480135
Stddev	.000615	.0012702	.0059996
%RSD	30.07380	12.97960	1.094790

#1	-.002488	.0093649	.5413256
#2	-.002303	.0087807	.5497925
#3	-.001342	.0112140	.5529225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.789	2009.328	46376.92	10354.21	2555.603
Stddev	14.149	10.814	210.96	22.95	11.292
%RSD	.9951702	.5381848	.4548778	.2216937	.4418477

#1	1425.490	1996.994	46573.96	10369.65	2542.582
#2	1406.157	2013.807	46154.36	10365.15	2561.527
#3	1433.719	2017.182	46402.43	10327.84	2562.699

Sample Name: L3046-14 Acquired: 06/18/2020 20:31:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-B-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131173	-.004820	.0018362	.0026674	.0017085	.0143091	.2326137
Stddev	.0049978	.001080	.0020956	.0017389	.0012312	.0083121	.0034977
%RSD	38.10103	22.41518	114.1224	65.19151	72.06386	58.09002	1.503654

#1	.0086199	-.005707	.0031025	.0039088	.0012530	.0186271	.2290319
#2	.0184979	-.003617	-.000583	.0006799	.0031025	.0047266	.2327885
#3	.0122342	-.005136	.002989	.0034133	.0007699	.0195735	.2360207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0003237	91.77538	.0014007	-.001321	.0022162	-.003360
Stddev	.000129	.0001207	1.74501	.0003439	.000180	.0024257	.003543
%RSD	84.12006	37.28746	1.901395	24.55053	13.61161	109.4491	105.4340

#1	-.000217	.0004496	89.99485	.0017106	-.001287	-.000574	-.007344
#2	-.000239	.0003126	91.84874	.0010308	-.001161	.003400	-.000565
#3	-.000005	.0002090	93.48256	.0014608	-.001516	.003823	-.002171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892333	4.023553	.0053322	.0006824	255.6359	.0011434	.0762921
Stddev	.0054983	.101131	.0002437	.0001614	4.4320	.0014875	.0005280
%RSD	1.900989	2.513469	4.569818	23.65559	1.733712	130.0887	.6921341

#1	.2831992	3.910350	.0055786	.0008308	250.8359	.0026112	.0759796
#2	.2905402	4.055326	.0053268	.0007059	256.4989	-.000363	.0769017
#3	.2939603	4.104981	.0050913	.0005105	259.5730	.001182	.0759948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8595022	.0624986	.0271136	-.000358	.7847616	.6597343	-.004769
Stddev	.0283560	.0009752	.0008822	.000119	.0077719	.0006946	.000653
%RSD	3.299122	1.560416	3.253550	33.07980	.9903548	.1052767	13.68369

#1	.8609993	.0634653	.0263191	-.000227	.7845270	.6590035	-.004435
#2	.8304273	.0615150	.0269588	-.000390	.7771096	.6603858	-.005521
#3	.8870801	.0625154	.0280629	-.000458	.7926481	.6598136	-.004350

Sample Name: L3046-14 Acquired: 06/18/2020 20:31:02 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-B-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001316	.0095075	.2507521
Stddev	.001152	.0013811	.0042134
%RSD	87.51683	14.52639	1.680322

#1	-.002154	.0079587	.2460693
#2	-.001791	.0099525	.2519504
#3	-.000003	.0106112	.2542366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.228	1982.905	46235.91	10247.82	2519.451
Stddev	22.909	3.381	489.83	26.05	7.307
%RSD	1.599521	.1705136	1.059422	.2541934	.2900076

#1	1445.261	1980.755	46619.04	10263.49	2513.757
#2	1405.776	1981.157	45684.01	10262.22	2516.907
#3	1445.647	1986.802	46404.69	10217.75	2527.690

Sample Name: CCV10 Acquired: 06/18/2020 20:34:55 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	4.927402	4.929670	5.006353	4.941022	4.904534	10.23239	9.649889
Stddev	.026329	.009499	.008904	.019394	.006227	.06832	.086431
%RSD	.5343368	.1926827	.1778514	.3925144	.1269627	.6676609	.8956707

#1	4.898040	4.920977	4.996805	4.923086	4.901782	10.15363	9.712522
#2	4.948912	4.939809	5.007826	4.961603	4.911663	10.26788	9.685864
#3	4.935253	4.928223	5.014429	4.938377	4.900157	10.27567	9.551281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425255	2.451400	24.38405	.9997575	2.471848	1.268014	4.796453
Stddev	.0011078	.000749	.40657	.0043577	.002630	.008817	.064887
%RSD	.4567759	.0305361	1.667363	.4358748	.1063992	.6953322	1.352812

#1	.2413585	2.450603	23.91466	1.000371	2.468957	1.258104	4.721543
#2	.2426554	2.451508	24.61104	1.003776	2.472487	1.270946	4.832609
#3	.2435626	2.452089	24.62644	.995125	2.474099	1.274991	4.835207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411337	23.95692	2.452958	1.198815	24.07730	2.344535	2.516828
Stddev	.032603	.44781	.002235	.004906	.17423	.022799	.007699
%RSD	1.352057	1.869231	.0911099	.4092287	.7236172	.9724493	.3059007

#1	2.374276	23.44049	2.451424	1.198876	23.99704	2.318436	2.525717
#2	2.424145	24.23772	2.455522	1.193879	23.95768	2.354593	2.512527
#3	2.435592	24.19256	2.451929	1.203690	24.27720	2.360575	2.512241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20575	5.033109	4.865876	4.936693	4.861419	4.836300	4.915491
Stddev	.20011	.014957	.031660	.013212	.020447	.042324	.012268
%RSD	.7939045	.2971630	.6506628	.2676342	.4206043	.8751334	.2495854

#1	24.99430	5.015863	4.830281	4.923970	4.838967	4.787436	4.906735
#2	25.39216	5.042533	4.890895	4.950346	4.878972	4.860014	4.929513
#3	25.23079	5.040930	4.876452	4.935762	4.866318	4.861451	4.910225

Sample Name: CCV10 Acquired: 06/18/2020 20:34:55 Type: Unk
Method: NON EPA-6010-200.7(v270) 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	5.134271	4.973131	5.102991
Stddev	.032952	.020273	.076922
%RSD	.6417952	.4076586	1.507390

#1	5.097118	4.950136	5.020841
#2	5.159955	4.980831	5.114817
#3	5.145741	4.988426	5.173315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.842	2121.178	48929.95	10461.63	2738.083
Stddev	11.850	2.218	116.29	101.73	1.549
%RSD	.7700377	.1045785	.2376576	.9723748	.0565567

#1	1539.237	2122.064	48999.13	10572.49	2736.437
#2	1550.489	2118.653	48995.03	10372.58	2739.510
#3	1526.800	2122.816	48795.70	10439.80	2738.304

Sample Name: CCB10 Acquired: 06/18/2020 20:38:44 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034756	.0009860	.0002772	.0029837	-.001082	-.004727
Stddev	.0062768	.0027374	.0011046	.0025410	.002105	.011155
%RSD	180.5962	277.6310	398.5227	85.16312	194.4368	236.0004

#1	-.003394	-.002091	.0013818	.0057971	-.003469	.002544
#2	.008911	.003152	.0002772	.0022983	-.000287	-.017570
#3	.004909	.001897	-.000827	.0008557	.000508	.000846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000744	-.000005	-.000033	-.002394	.0004770	.0000741
Stddev	.001109	.000088	.000004	.005641	.0002981	.0002364
%RSD	149.0377	1636.035	13.45254	235.5993	62.48889	318.8402

#1	-.001992	.000006	-.000032	-.007772	.0001792	.0000821
#2	.000126	-.000099	-.000029	-.002887	.0004764	.0003064
#3	-.000365	.000077	-.000038	.003477	.0007753	-.000166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005616	.0000373	.0000261	.0143788	.0003049	.0007948
Stddev	.0004532	.0034156	.0002526	.0108744	.0000973	.0000604
%RSD	80.70811	9163.643	969.3326	75.62844	31.92849	7.600692

#1	.0008946	-.003525	.0001730	.0269146	.0002701	.0008002
#2	.0000454	.003284	-.000266	.0074842	.0004148	.0007319
#3	.0007447	.000354	.000171	.0087375	.0002297	.0008523

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260267	.0000169	.0003533	-.260744	.0009779	.0065086
Stddev	.159817	.0008394	.0006598	.046955	.0002646	.0012866
%RSD	61.40515	4963.657	186.7232	18.00822	27.05207	19.76756

#1	-.154648	-.000952	.0008862	-.314634	.0007583	.0071957
#2	-.182023	.000533	.0005585	-.228633	.0012716	.0073057
#3	-.444130	.000469	-.000385	-.238965	.0009038	.0050243

Sample Name: CCB10 Acquired: 06/18/2020 20:38:44 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9242 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007699	F -.016236	-.000685	.0033852	.0019199	.0012483
Stddev	.0002192	.002890	.000859	.0015848	.0007234	.0008009
%RSD	28.47153	17.79812	125.2792	46.81502	37.67805	64.15952

#1	.0010102	-.013560	.000220	.0051737	.0027386	.0010661
#2	.0007187	-.019300	-.001488	.0021554	.0013672	.0021246
#3	.0005808	-.015847	-.000789	.0028266	.0016539	.0005542

Elem	Sr4077
Units	ppm
Avg	.0001117
Stddev	.0000792
%RSD	70.90908

#1	.0001697
#2	.0001438
#3	.0000215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.564	2151.951	48759.57	10457.83	2842.700
Stddev	13.974	2.225	237.59	43.53	1.251
%RSD	.9123748	.1033735	.4872628	.4162875	.0440156

#1	1516.268	2154.367	48488.87	10502.85	2841.558
#2	1534.765	2151.499	48933.52	10415.95	2842.506
#3	1543.659	2149.988	48856.32	10454.70	2844.037

Sample Name: L3046-15 Acquired: 06/18/2020 20:42:39 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-C-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023074	-.003885	.0033402	.0020968	.0020790	.0107129	.1958273
Stddev	.0018214	.001923	.0008211	.0075046	.0007388	.0023538	.0026386
%RSD	78.93498	49.49808	24.58133	357.9186	35.53534	21.97186	1.347410

#1	.0032673	-.005824	.0036522	-.003068	.0025505	.0129832	.1928787
#2	.0002069	-.001979	.0039595	-.001347	.0024589	.0108718	.1966370
#3	.0034480	-.003851	.0024088	.010705	.0012276	.0082837	.1979662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0004405	137.7588	.0017789	-.000888	.0039591	-.004701
Stddev	.000044	.0000950	2.2807	.0001436	.000277	.0009660	.006040
%RSD	38.51480	21.57222	1.655601	8.070316	31.14896	24.39901	128.4695

#1	-.000102	.0005476	135.1399	.0018633	-.000903	.0037506	-.010825
#2	-.000078	.0004074	138.8280	.0016131	-.000604	.0031145	.001251
#3	-.000163	.0003664	139.3085	.0018603	-.001157	.0050124	-.004531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584841	1.575404	.0050049	.0008126	285.0230	-.000819	.0930569
Stddev	.0064340	.039476	.0003308	.0004303	3.6669	.001457	.0006764
%RSD	1.794774	2.505777	6.609894	52.95918	1.286542	177.7652	.7268358

#1	.3512975	1.529857	.0051291	.0006680	280.8026	-.001778	.0929423
#2	.3604463	1.596606	.0052557	.0012966	286.8377	.000857	.0924451
#3	.3637085	1.599748	.0046300	.0004732	287.4289	-.001537	.0937832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.465846	.1083587	.0359048	.0002628	1.608162	.9038202	-.004553
Stddev	.144662	.0010796	.0005556	.0002651	.001608	.0042330	.002446
%RSD	9.868842	.9962791	1.547347	100.8800	.0999867	.4683493	53.71510

#1	1.348852	.1071173	.0364428	.0004572	1.606991	.9075186	-.006081
#2	1.421090	.1088814	.0359386	.0003704	1.609995	.9047385	-.001732
#3	1.627597	.1090774	.0353332	-.000039	1.607499	.8992033	-.005846

Sample Name: L3046-15 Acquired: 06/18/2020 20:42:39 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ISS-C-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003165	.0071322	.4403207
Stddev	.001094	.0016247	.0045493
%RSD	34.56888	22.77909	1.033171

#1	-.003152	.0067615	.4353809
#2	-.002077	.0057249	.4412429
#3	-.004265	.0089102	.4443382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.426	1928.746	44435.82	9994.006	2433.430
Stddev	12.453	5.767	272.26	41.754	2.703
%RSD	.9054159	.2989882	.6127088	.4177906	.1110774

#1	1382.334	1923.561	44620.91	9945.851	2431.015
#2	1382.895	1934.957	44563.36	10016.04	2436.350
#3	1361.050	1927.720	44123.20	10020.13	2432.925

Sample Name: L3048-01 Acquired: 06/18/2020 20:46:30 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002617	-.005606	2.691166	.0012185	.0003303	.0159576	.8355357
Stddev	.002487	.005181	.009265	.0057860	.0018116	.0091057	.0069530
%RSD	95.00326	92.41438	.3442652	474.8541	548.4413	57.06192	.8321649

#1	-.000224	-.002481	2.685742	-.003455	-.000054	.0102261	.8278497
#2	-.002440	-.002751	2.685892	-.000579	-.001258	.0264572	.8373693
#3	-.005188	-.011587	2.701863	.007690	.002303	.0111895	.8413883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0818494	79.37611	-.004436	.0225055	.2086762	-.026912
Stddev	.000030	.0001464	.67498	.000215	.0001993	.0059358	.004091
%RSD	108.0193	.1788655	.8503613	4.842941	.8854046	2.844500	15.19975

#1	-.000062	.0817434	78.64057	-.004198	.0226030	.2024958	-.030665
#2	-.000007	.0817883	79.52062	-.004497	.0222763	.2143327	-.022552
#3	-.000014	.0820165	79.96713	-.004614	.0226373	.2092003	-.027519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741924	4.313315	.0964085	.0003137	240.1964	-.001426	6.415253
Stddev	.011696	.054805	.0002656	.0003475	1.7254	.000983	.018411
%RSD	.6714326	1.270606	.2754798	110.7670	.7183149	68.97253	.2869839

#1	1.728895	4.275501	.0961994	.0000498	238.2492	-.000521	6.435745
#2	1.745360	4.288276	.0963187	.0007073	240.8050	-.002472	6.400105
#3	1.751516	4.376167	.0967073	.0001838	241.5350	-.001285	6.409910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291342	.0000656	2.505775	-.001249	.6793887	1.258838	-.003353
Stddev	.062444	.0028627	.021554	.000384	.0006853	.007447	.000109
%RSD	4.835571	4366.109	.8601756	30.70891	.1008701	.5915658	3.261398

#1	1.307682	-.003217	2.517093	-.001530	.6788251	1.261982	-.003480
#2	1.222352	.001369	2.480920	-.000812	.6791896	1.250335	-.003287
#3	1.343990	.002045	2.519313	-.001405	.6801516	1.264198	-.003294

Sample Name: L3048-01 Acquired: 06/18/2020 20:46:30 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000959	.0160464	.6193179
Stddev	.000370	.0005293	.0058142
%RSD	38.58754	3.298316	.9388023

#1	-.000668	.0156380	.6132076
#2	-.001376	.0158568	.6199640
#3	-.000834	.0166443	.6247820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.743	1957.289	45055.47	10094.82	2486.343
Stddev	5.948	5.328	157.89	59.97	5.835
%RSD	.4267694	.2722017	.3504280	.5940262	.2347007

#1	1388.022	1961.048	44954.81	10045.32	2488.644
#2	1393.313	1959.627	44974.16	10161.50	2490.677
#3	1399.895	1951.192	45237.44	10077.63	2479.707

Sample Name: CCV11 Acquired: 06/18/2020 20:50:17 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043315	5.000587	5.085662	5.050022	5.006714	10.43124	9.737203
Stddev	.008469	.010157	.007880	.011801	.007140	.09151	.101228
%RSD	.1679229	.2031081	.1549531	.2336748	.1426057	.8772287	1.039597

#1	5.047746	4.992404	5.090556	5.036477	5.014652	10.34030	9.811858
#2	5.033550	4.997403	5.076572	5.055508	5.000816	10.43013	9.777767
#3	5.048649	5.011954	5.089859	5.058082	5.004673	10.52330	9.621985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419597	2.488807	24.44060	1.015207	2.507467	1.286615	4.794753
Stddev	.0017268	.004816	.19583	.001398	.004518	.013274	.062020
%RSD	.7136592	.1935144	.8012298	.1377012	.1801955	1.031693	1.293494

#1	.2416068	2.493850	24.24817	1.015619	2.510804	1.271292	4.740380
#2	.2438357	2.484255	24.63965	1.013649	2.502325	1.294595	4.862302
#3	.2404366	2.488315	24.43399	1.016353	2.509271	1.293958	4.781578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419263	24.07325	2.493991	1.196746	23.89014	2.353034	2.547710
Stddev	.021294	.23189	.006629	.005630	.12340	.019413	.013566
%RSD	.8801932	.9632493	.2657901	.4704157	.5165500	.8250152	.5324909

#1	2.398757	23.86228	2.499251	1.197125	23.92086	2.334882	2.557634
#2	2.441266	24.32153	2.486545	1.202177	23.99528	2.373500	2.553245
#3	2.417765	24.03595	2.496176	1.190937	23.75427	2.350720	2.532251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44324	5.115710	4.835880	5.046390	4.963534	4.811178	5.009874
Stddev	.28820	.002817	.046238	.009424	.019067	.040854	.003516
%RSD	1.132706	.0550655	.9561390	.1867524	.3841414	.8491467	.0701896

#1	25.11144	5.117808	4.852493	5.051630	4.946472	4.821291	5.006815
#2	25.58701	5.116814	4.871517	5.035510	4.960014	4.846025	5.009090
#3	25.63127	5.112509	4.783631	5.052030	4.984115	4.766217	5.013716

Sample Name: CCV11 Acquired: 06/18/2020 20:50:17 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9242 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.216668	5.046350	5.092451
Stddev	.061270	.034114	.054723
%RSD	1.174497	.6760064	1.074598

#1	5.154665	5.007054	5.042592
#2	5.218162	5.063629	5.150999
#3	5.277176	5.068367	5.083762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.406	2075.587	48372.28	10401.64	2690.059
Stddev	14.285	5.542	85.64	59.74	7.400
%RSD	.9370653	.2669949	.1770490	.5742997	.2750788

#1	1521.273	2069.766	48342.69	10387.11	2681.604
#2	1511.948	2080.799	48305.36	10350.51	2695.354
#3	1539.997	2076.194	48468.80	10467.30	2693.219

Sample Name: CCB11 Acquired: 06/18/2020 20:54:06 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16473 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042604	-.002451	-.000003	.0005066	-.000611	-.008534
Stddev	.0033329	.001566	.001562	.0015821	.001514	.002477
%RSD	78.23050	63.90659	50596.47	312.2977	247.5641	29.02011

#1	.0061078	-.002953	-.000958	.0017850	.000686	-.007107
#2	.0004129	-.003705	.001799	.0009976	-.000246	-.007102
#3	.0062605	-.000695	-.000851	-.001263	-.002274	-.011394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	.0000382	.0000304	.0020543	.0001193	.0001977
Stddev	.000172	.0000220	.0000945	.0007040	.0001337	.0001890
%RSD	40.49456	57.49536	310.5152	34.26808	112.1325	95.61684

#1	-.000263	.0000636	.0001123	.0028121	-.000003	-.000017
#2	-.000606	.0000262	.0000518	.0014208	.000262	.000339
#3	-.000406	.0000249	-.000073	.0019300	.000099	.000271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009671	-.004165	.0002093	.0134596	.0001995	.0008926
Stddev	.0016641	.005227	.0004212	.0168594	.0004353	.0002074
%RSD	172.0786	125.4845	201.2592	125.2587	218.1743	23.23952

#1	-.000400	-.004160	.0004169	.0086222	.0006865	.0008527
#2	.000481	.001059	.0004863	.0322089	-.000152	.0011171
#3	.002820	-.009395	-.000275	-.000452	.000064	.0007080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.356358	-.002434	.0001276	-.401760	.0003619	.0106302
Stddev	.192293	.000887	.0006414	.043172	.0035585	.0012160
%RSD	53.96055	36.43674	502.8659	10.74579	983.2658	11.43912

#1	-.379544	-.002602	.0008663	-.450413	.0025152	.0120112
#2	-.153523	-.003225	-.000287	-.386842	.0023160	.0097196
#3	-.536006	-.001475	-.000197	-.368025	-.003745	.0101599

Sample Name: CCB11 Acquired: 06/18/2020 20:54:06 Type: Unk
Method: NON EPA-6010-200.7(v270) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16473 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009209	F -.014352	.0002444	.0024091	.0013999	.0026683
Stddev	.0004967	.002566	.0010091	.0028505	.0008611	.0010204
%RSD	53.94119	17.88175	412.9742	118.3223	61.50933	38.23998

#1	.0014944	-.014886	.0013998	.0056987	.0010681	.0033508
#2	.0006262	-.016610	-.000464	.0006674	.0007541	.0014953
#3	.0006420	-.011561	-.000203	.0008612	.0023775	.0031588

Elem	Sr4077
Units	ppm
Avg	.0001939
Stddev	.0000837
%RSD	43.18779

#1	.0002314
#2	.0000979
#3	.0002522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.917	2124.871	48952.83	10409.68	2812.720
Stddev	9.776	5.091	90.48	39.33	8.559
%RSD	.6339976	.2396142	.1848285	.3778060	.3042791

#1	1536.851	2125.782	48850.40	10368.65	2821.849
#2	1535.714	2129.445	49021.87	10447.05	2811.434
#3	1553.186	2119.385	48986.22	10413.35	2804.877