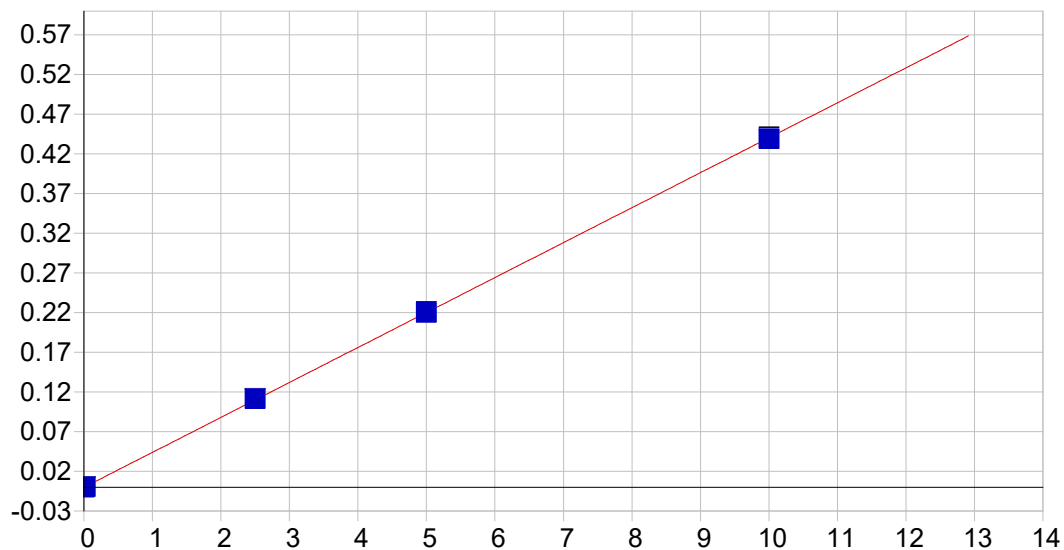


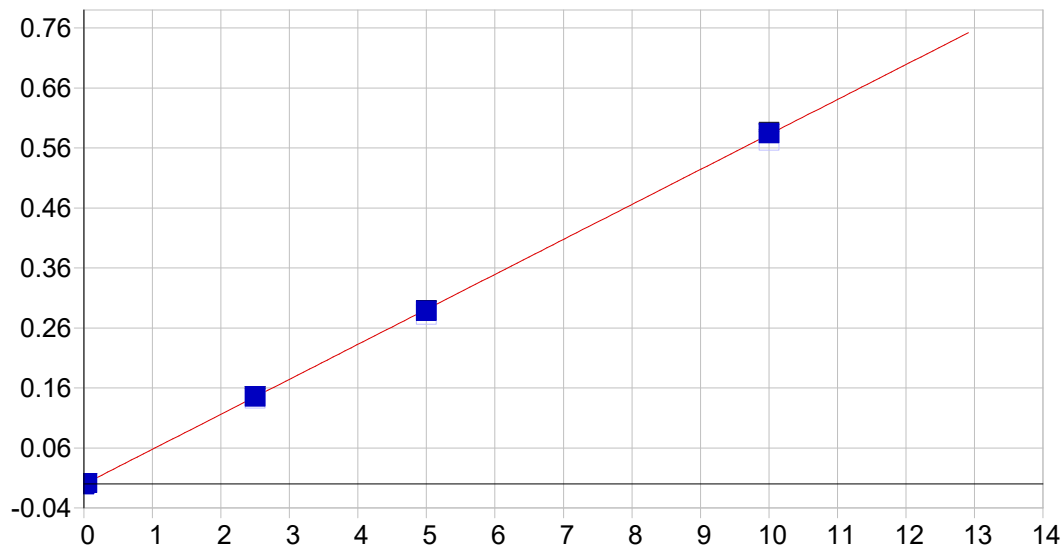


As 189.042 {479}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000182	Re-Slope:	1.000000
A1 (Gain):	0.044061	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003761		
Predicted MQL:	0.012536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02094	.001	4.70	.00075	.000	1
S3	2.5000	2.5322	.032	1.29	.11153	.000	1
S4	5.0000	5.0006	.001	.012	.22043	.001	1
S5	10.000	9.9662	-.034	-.338	.43950	.002	1



Date of Fit: 01/13/2020 12:08:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000574

Re-Slope: 1.000000

A1 (Gain): 0.058299

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

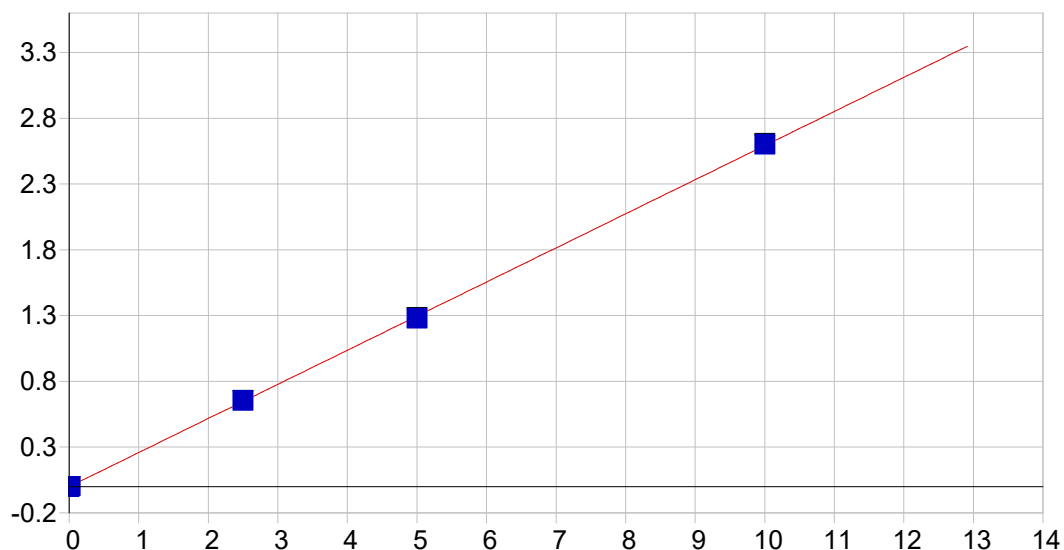
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.002842

Predicted MQL: 0.009474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.04000	.03903	-.001	-2.44	.00161	.000	1
S3	2.5000	2.5040	.004	.161	.14236	.000	1
S4	5.0000	4.9564	-.044	-.873	.28229	.001	1
S5	10.000	10.041	.041	.406	.57261	.002	1

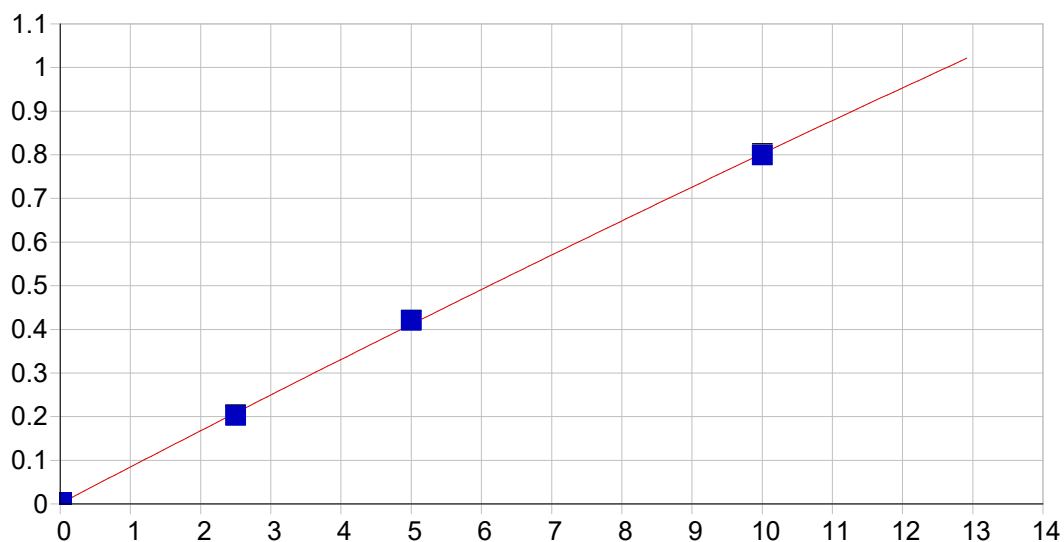


Pb 220.353 {453}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.259291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001710
 Predicted MQL: 0.005701

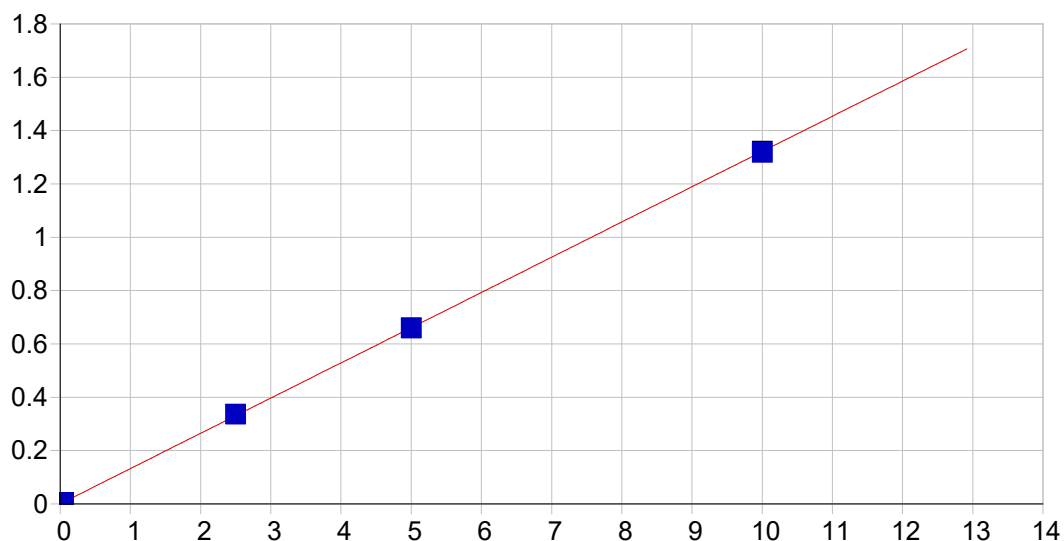
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01200	.01396	.002	16.3	.00316	.000	1
S3	2.5000	2.5225	.023	.902	.65277	.002	1
S4	5.0000	4.9383	-.062	-1.23	1.2782	.005	1
S5	10.000	10.037	.037	.372	2.5985	.007	1

**Se 196.090 {472}**

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000919 Re-Slope: 1.000000
 A1 (Gain): 0.084092 Y-int: 0.000000
 A2 (Curvature): -0.000393
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002564
 Predicted MQL: 0.008547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02038	.000	1.90	.00263	.000	1
S3	2.5000	2.4278	-.072	-2.89	.20275	.001	1
S4	5.0000	5.1102	.110	2.20	.42035	.001	1
S5	10.000	9.9615	-.038	-.385	.79954	.002	1

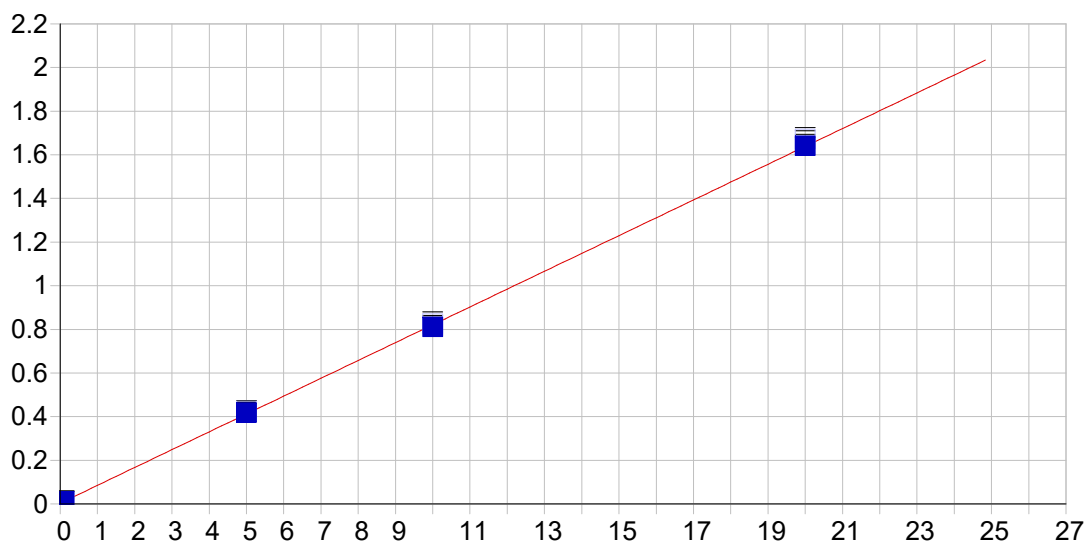


Sb 206.833 {463}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.132106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001893
 Predicted MQL: 0.006310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.05000	.05424	.004	8.47	.00752	.000	1
S3	2.5000	2.5365	.036	1.46	.33543	.001	1
S4	5.0000	4.9846	-.015	-.308	.65881	.001	1
S5	10.000	9.9747	-.025	-.253	1.3180	.004	1

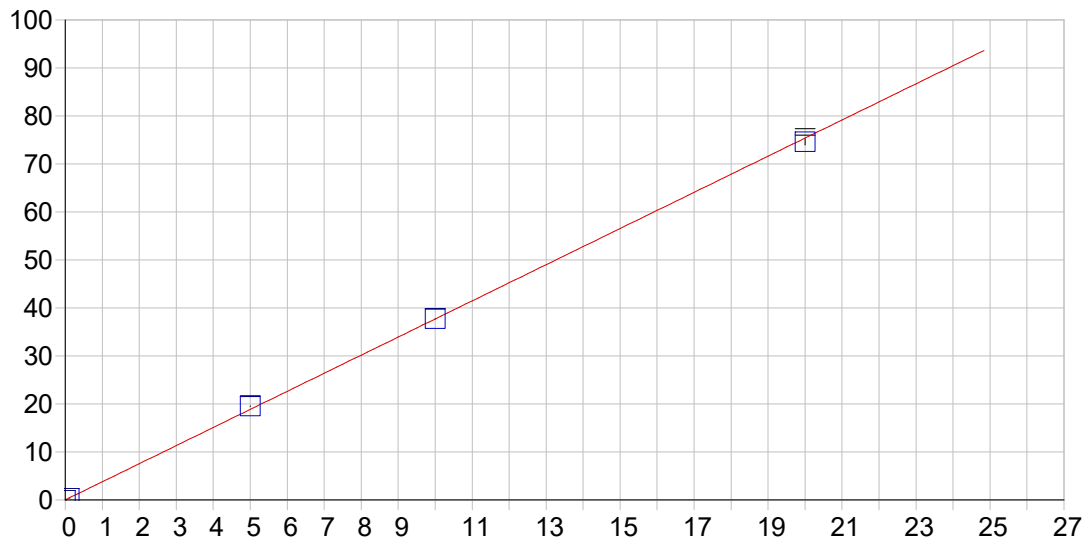


AI 396.152 { 85}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003411 Re-Slope: 1.000000
 A1 (Gain): 0.081753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.011689
 Predicted MQL: 0.038962

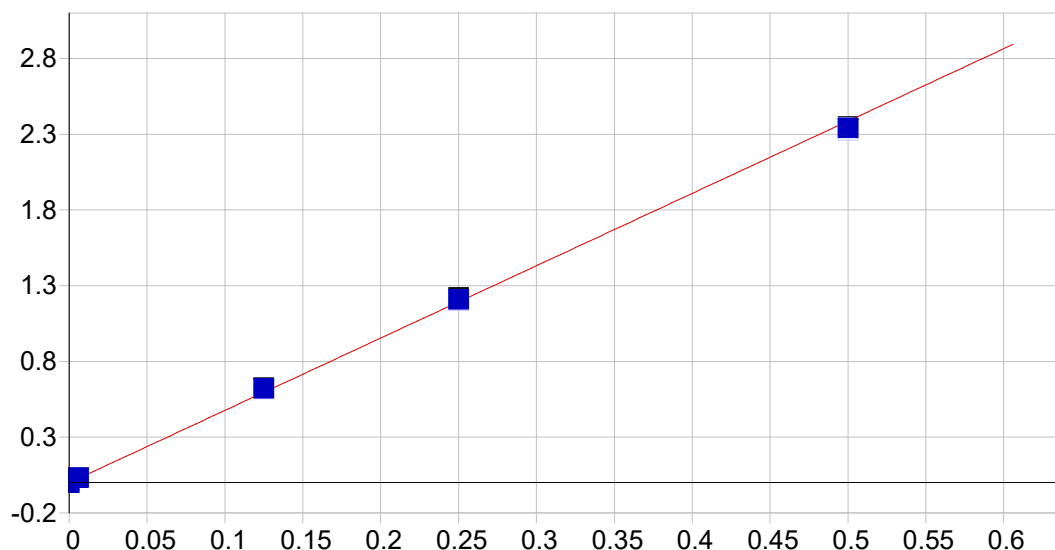
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00341	.000	1
S1	.10000	.11370	.014	13.7	.01331	.001	1
S3	5.0000	5.0743	.074	1.49	.42584	.002	1
S4	10.000	9.8741	-.126	-1.26	.82583	.008	1
S5	20.000	20.037	.037	.186	1.6719	.008	1

**Ba 493.409 { 68}**

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007260 Re-Slope: 1.000000
 A1 (Gain): 3.768860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.004586
 Predicted MDL: 0.000589
 Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00723	.000	1
S1	.10000	.10580	.006	5.80	.40601	.003	1
S3	5.0000	5.1800	.180	3.60	19.530	.077	1
S4	10.000	10.017	.017	.168	37.759	.037	1
S5	20.000	19.797	-.203	-1.01	74.621	.657	1

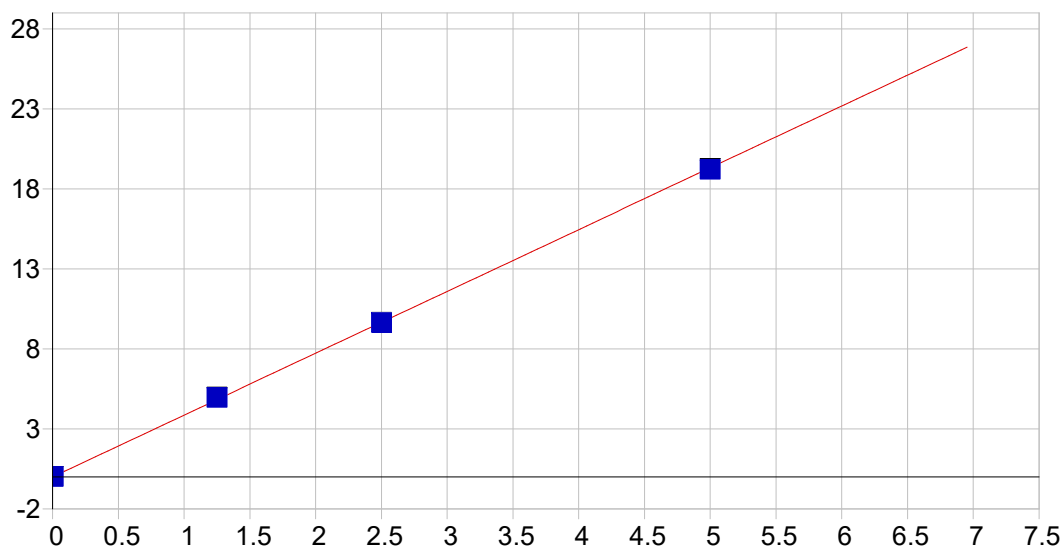


Be 234.861 {144}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000634 Re-Slope: 1.000000
 A1 (Gain): 4.775039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00600	.00679	.001	13.2	.03149	.001	1
S3	.12500	.13035	.005	4.28	.61776	.003	1
S4	.25000	.25335	.003	1.34	1.2011	.013	1
S5	.50000	.49051	-.009	-1.90	2.3255	.009	1

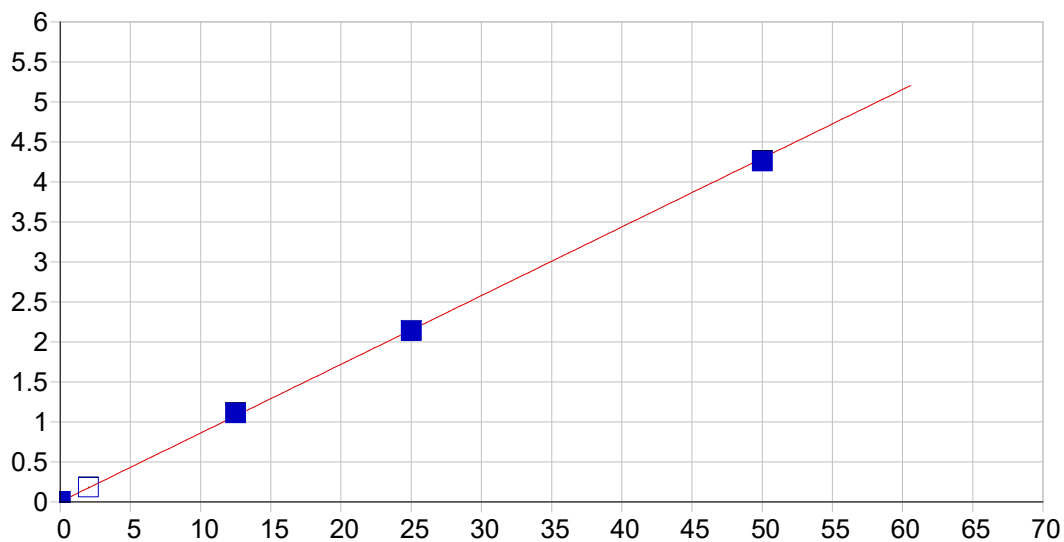


Cd 214.438 {457}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
A1 (Gain): 3.864061 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.000404
Predicted MDL: 0.000081
Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.00600	.00644	.000	7.30	.02488	.000	1
S3	1.2500	1.2834	.033	2.67	4.9593	.014	1
S4	2.5000	2.4944	-.006	-.224	9.6391	.013	1
S5	5.0000	4.9718	-.028	-.564	19.212	.060	1

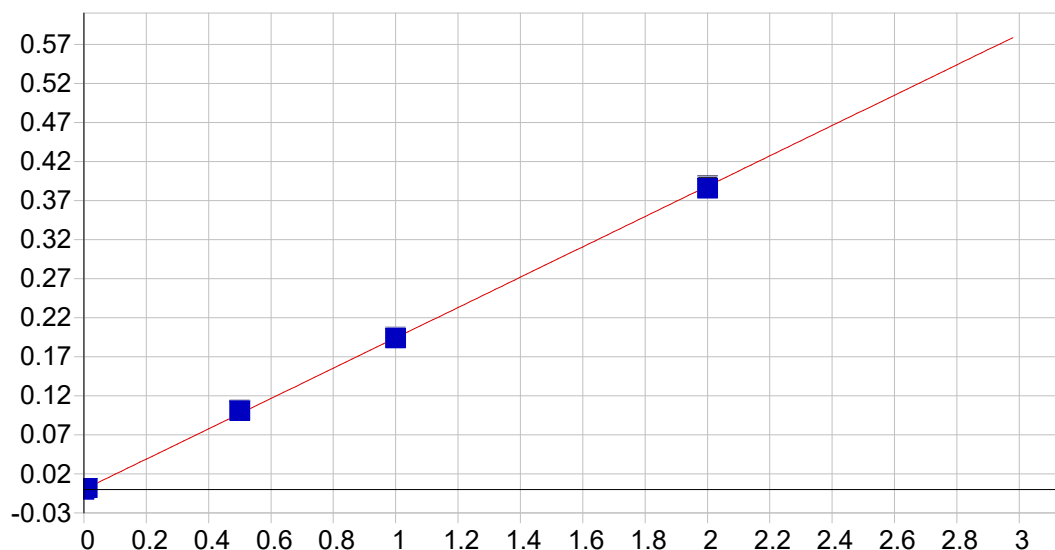


Ca 373.690 { 90}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002492 Re-Slope: 1.000000
A1 (Gain): 0.085862 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999869 Status: OK.
Std Error of Est: 0.000759
Predicted MDL: 0.010673
Predicted MQL: 0.035578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00248	.000	1
S2	2.0000	2.1145	.114	5.72	.18405	.000	1
S3	12.500	12.902	.402	3.22	1.1099	.005	1
S4	25.000	24.911	-.089	-.356	2.1405	.001	1
S5	50.000	49.572	-.428	-.855	4.2572	.011	1

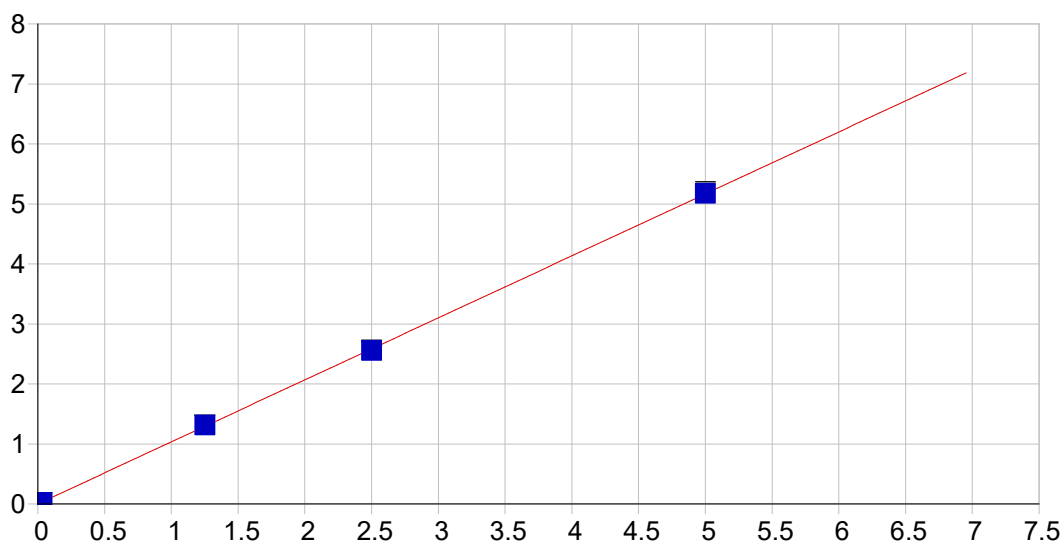


Cr 267.716 {126}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.194175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000566
 Predicted MQL: 0.001886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01012	.000	1.23	.00199	.000	1
S3	.50000	.51832	.018	3.66	.10132	.000	1
S4	1.0000	.99663	-.003	-.337	.19488	.000	1
S5	2.0000	1.9849	-.015	-.754	.38815	.001	1

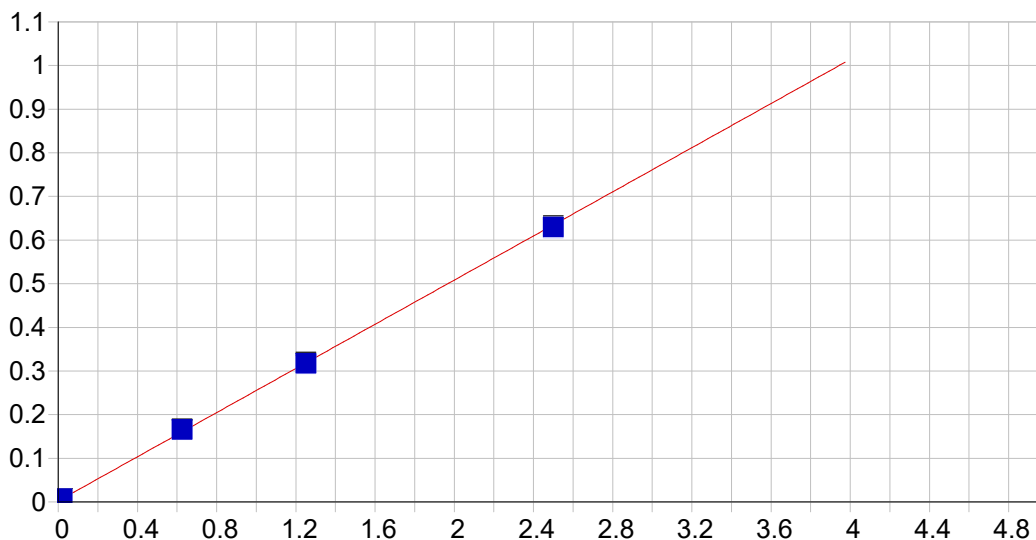


Co 228.616 {448}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 1.033343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000284
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03000	.03037	.000	1.23	.03164	.001	1
S3	1.2500	1.2702	.020	1.61	1.3156	.003	1
S4	2.5000	2.4720	-.028	-1.12	2.5602	.007	1
S5	5.0000	5.0075	.007	.150	5.1856	.018	1

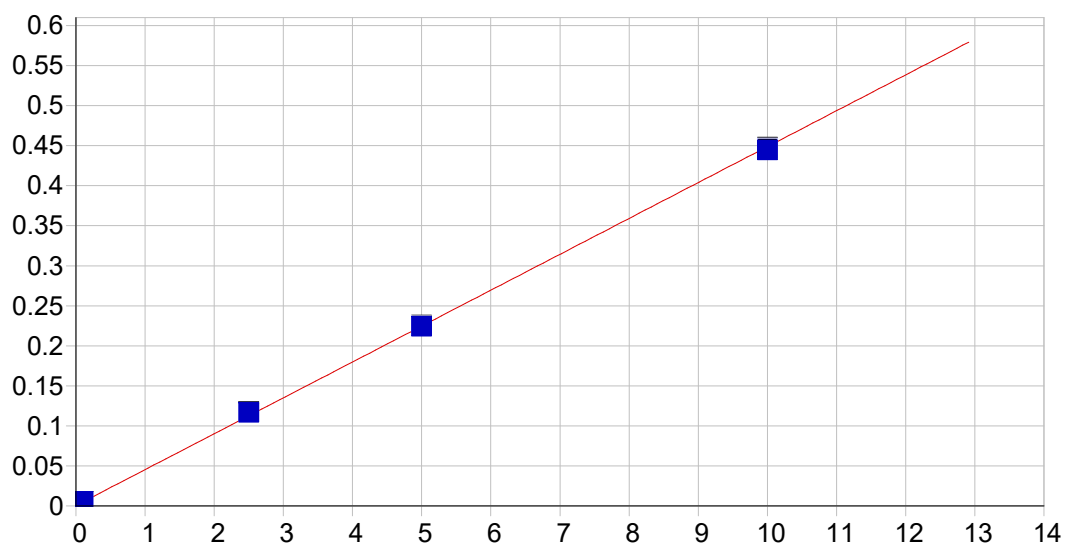


Cu 324.754 {104}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002315 Re-Slope: 1.000000
 A1 (Gain): 0.252983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002376
 Predicted MQL: 0.007921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00231	.000	1
S1	.02000	.02100	.001	5.00	.00762	.000	1
S3	.62500	.64728	.022	3.56	.16524	.001	1
S4	1.2500	1.2455	-.004	-.357	.31576	.003	1
S5	2.5000	2.4812	-.019	-.753	.62669	.003	1

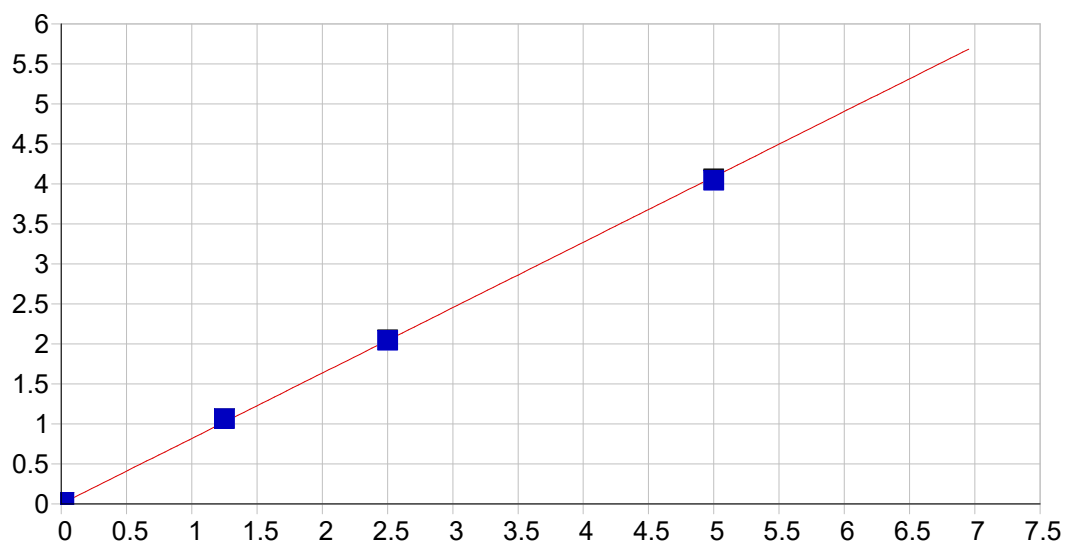


Fe 259.837 {130}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.044825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.007008
 Predicted MQL: 0.023359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00050	.000	1
S1	.10000	.11744	.017	17.4	.00578	.000	1
S3	2.5000	2.5889	.089	3.56	.11710	.001	1
S4	5.0000	4.9874	-.013	-.253	.22516	.001	1
S5	10.000	9.9063	-.094	-.937	.44675	.001	1

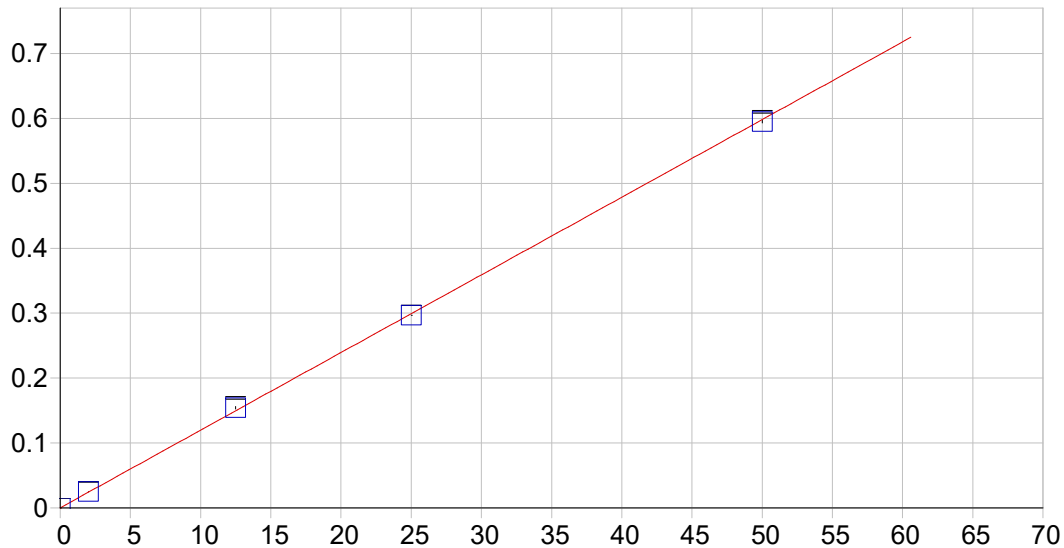


Mn 257.610 {131}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.817571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000387
 Predicted MQL: 0.001288

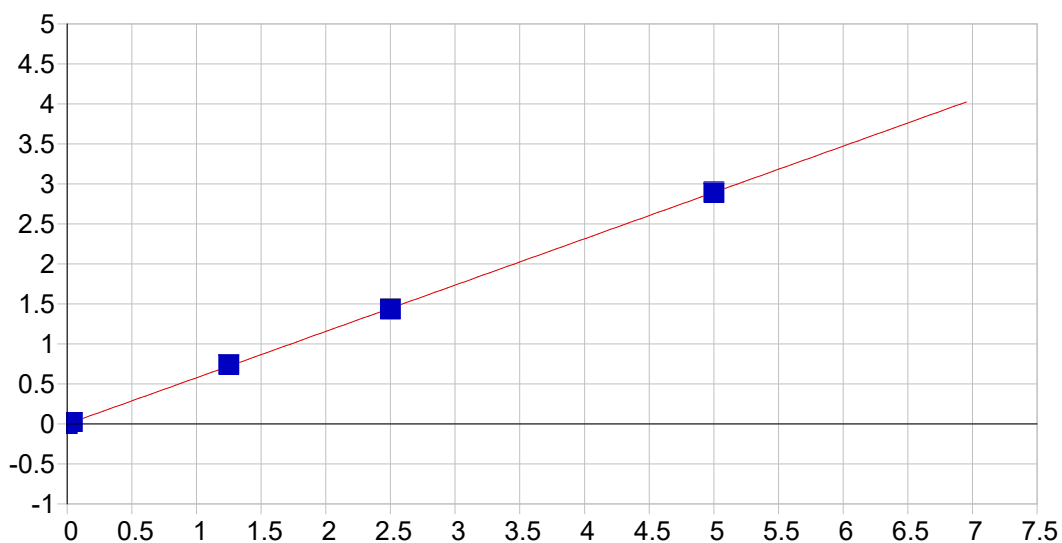
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02269	.003	13.5	.01896	.000	1
S3	1.2500	1.3011	.051	4.09	1.0644	.005	1
S4	2.5000	2.5012	.001	.046	2.0456	.004	1
S5	5.0000	4.9450	-.055	-1.10	4.0440	.018	1

**Mg 279.079 {121}**

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.011961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.027883
 Predicted MQL: 0.092943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00015	.000	1
S2	2.0000	2.0771	.077	3.86	.02500	.000	1
S3	12.500	12.885	.385	3.08	.15427	.002	1
S4	25.000	24.810	-.190	-.761	.29689	.000	1
S5	50.000	49.728	-.272	-.543	.59494	.002	1

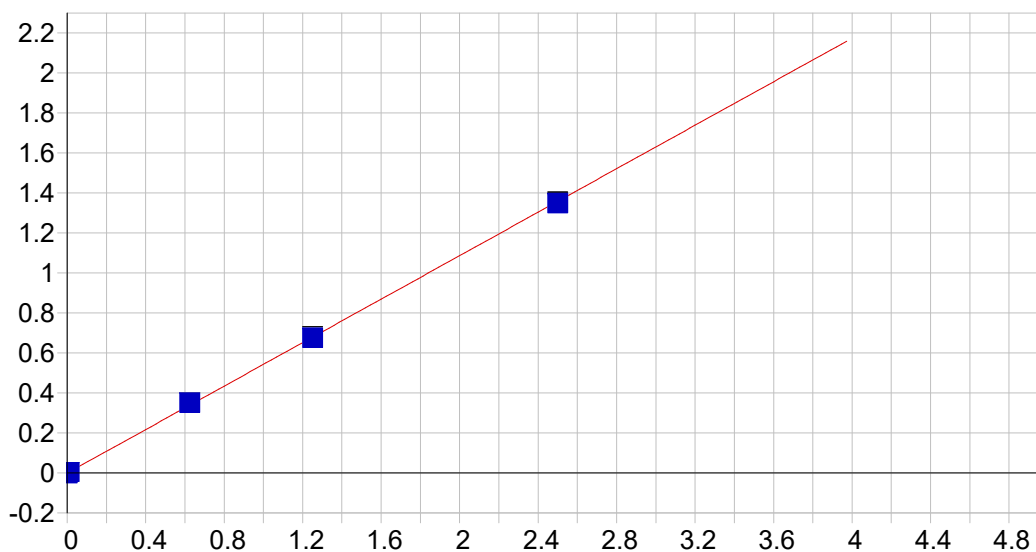


Ni 231.604 {446}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001793 Re-Slope: 1.000000
 A1 (Gain): 0.579000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000511
 Predicted MQL: 0.001704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.04000	.04208	.002	5.20	.02259	.000	1
S3	1.2500	1.2784	.028	2.27	.73911	.002	1
S4	2.5000	2.4797	-.020	-.811	1.4353	.003	1
S5	5.0000	4.9898	-.010	-.205	2.8901	.008	1

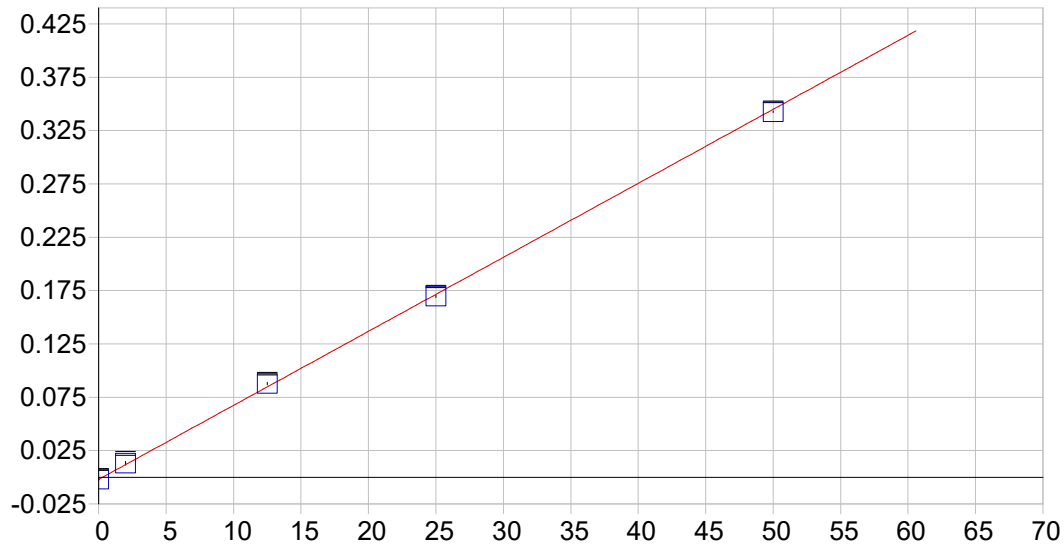


Ag 328.068 {103}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000798 Re-Slope: 1.000000
A1 (Gain): 0.543736 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999889 Status: OK.
Std Error of Est: 0.000069
Predicted MDL: 0.000420
Predicted MQL: 0.001401

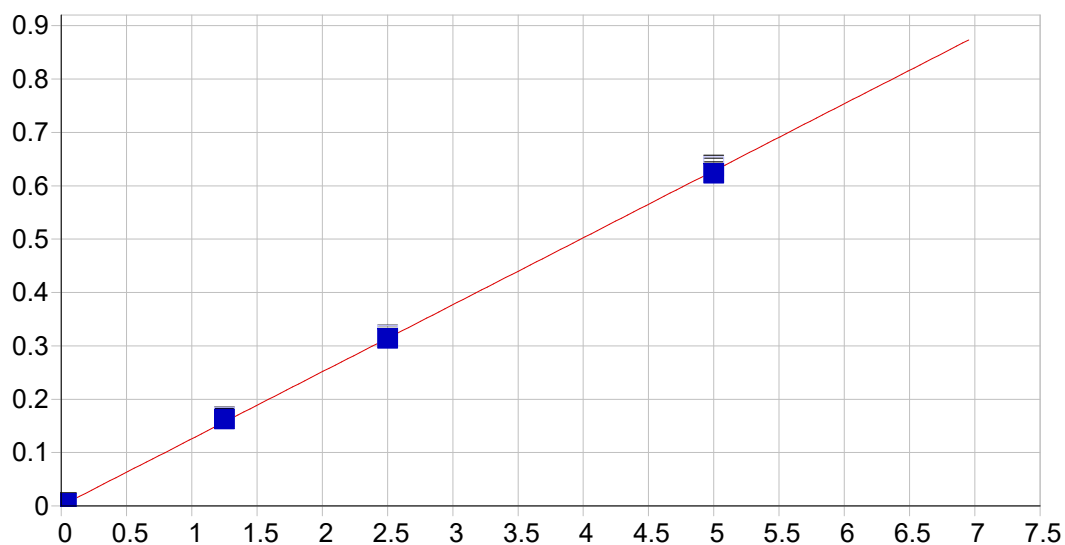
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01050	.000	4.99	.00490	.000	1
S3	.62500	.64736	.022	3.58	.35090	.000	1
S4	1.2500	1.2441	-.006	-.469	.67509	.006	1
S5	2.5000	2.4830	-.017	-.680	1.3481	.006	1

**Na 818.326 {41}**

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002017 Re-Slope: 1.000000
A1 (Gain): 0.006939 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999796 Status: OK.
Std Error of Est: 0.000076
Predicted MDL: 0.264931
Predicted MQL: 0.883102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00202	.001	1
S2	2.0000	2.1810	.181	9.05	.01312	.002	1
S3	12.500	12.930	.430	3.44	.08771	.001	1
S4	25.000	24.727	-.273	-1.09	.16957	.001	1
S5	50.000	49.661	-.339	-.678	.34258	.001	1

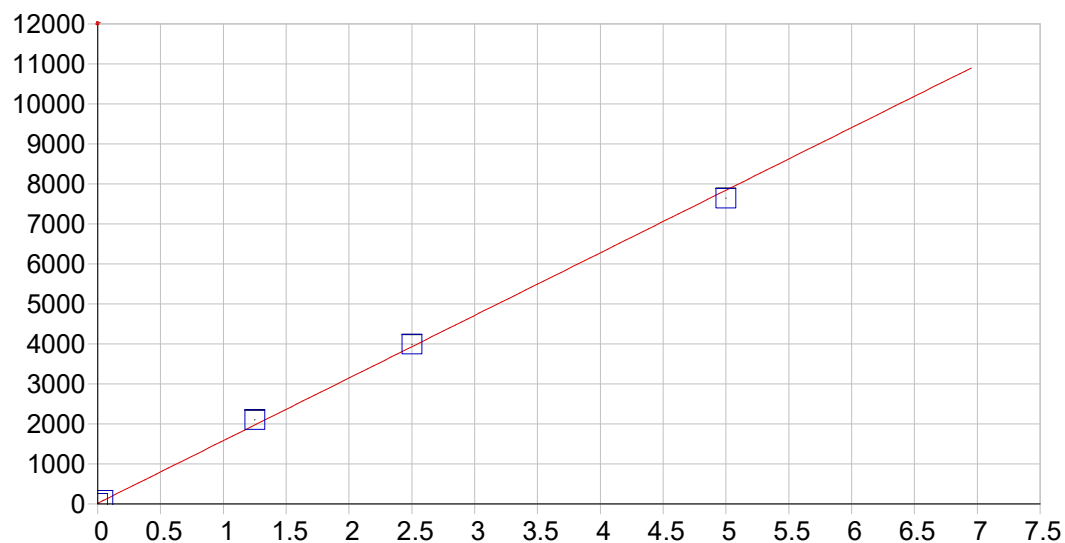


V 292.402 {115}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.125581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003079
 Predicted MQL: 0.010262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04015	.000	.367	.00551	.000	1
S3	1.2500	1.2941	.044	3.53	.16586	.001	1
S4	2.5000	2.4939	-.006	-.245	.31965	.001	1
S5	5.0000	4.9619	-.038	-.762	.63584	.003	1

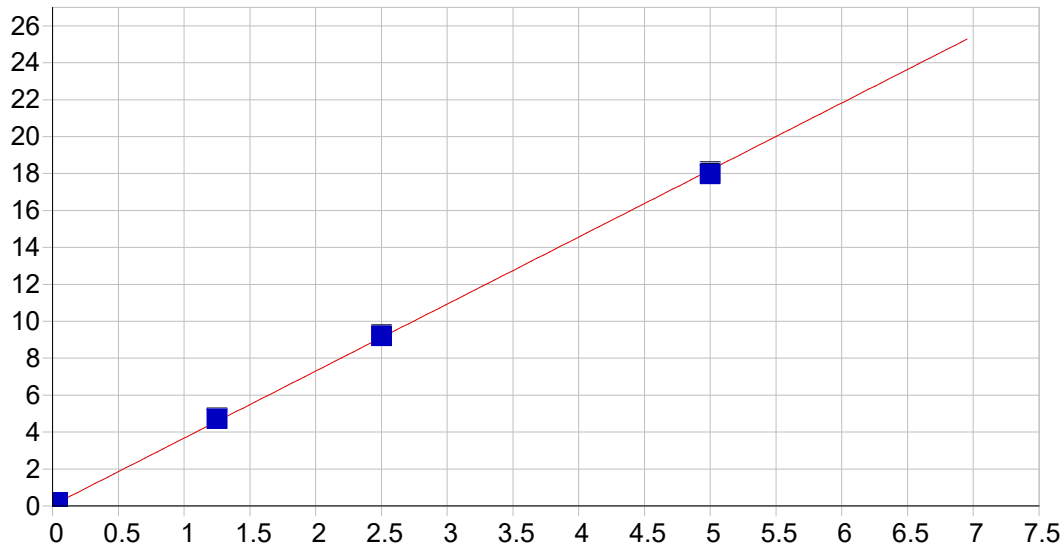


Zn 206.200 {464}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 16.973658 Re-Slope: 1.000000
 A1 (Gain): 1565.057976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999418 Status: OK.
 Std Error of Est: 1.292675
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

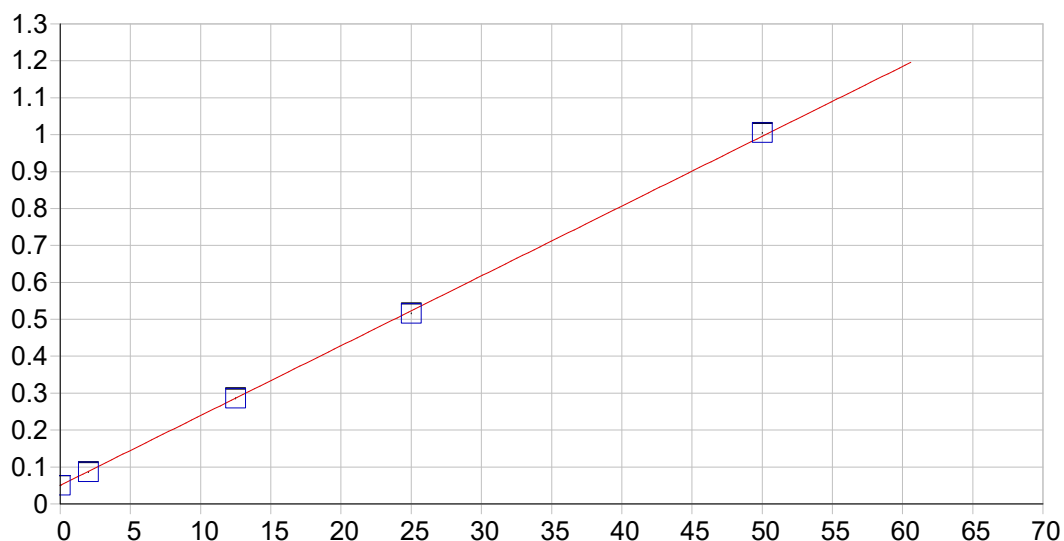
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	16.961	.104	1
S1	.04000	.04558	.006	14.0	88.310	.472	1
S3	1.2500	1.3336	.084	6.69	2104.2	7.60	1
S4	2.5000	2.5387	.039	1.55	3990.1	5.67	1
S5	5.0000	4.8721	-.128	-2.56	7642.1	4.86	1

**Zn 213.856 {158}**

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038641 Re-Slope: 1.000000
 A1 (Gain): 3.630634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.001409
 Predicted MDL: 0.000351
 Predicted MQL: 0.001168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03863	.001	1
S1	.04000	.04320	.003	8.00	.19631	.004	1
S3	1.2500	1.2859	.036	2.87	4.7327	.025	1
S4	2.5000	2.5229	.023	.914	9.2494	.036	1
S5	5.0000	4.9381	-.062	-1.24	18.069	.037	1

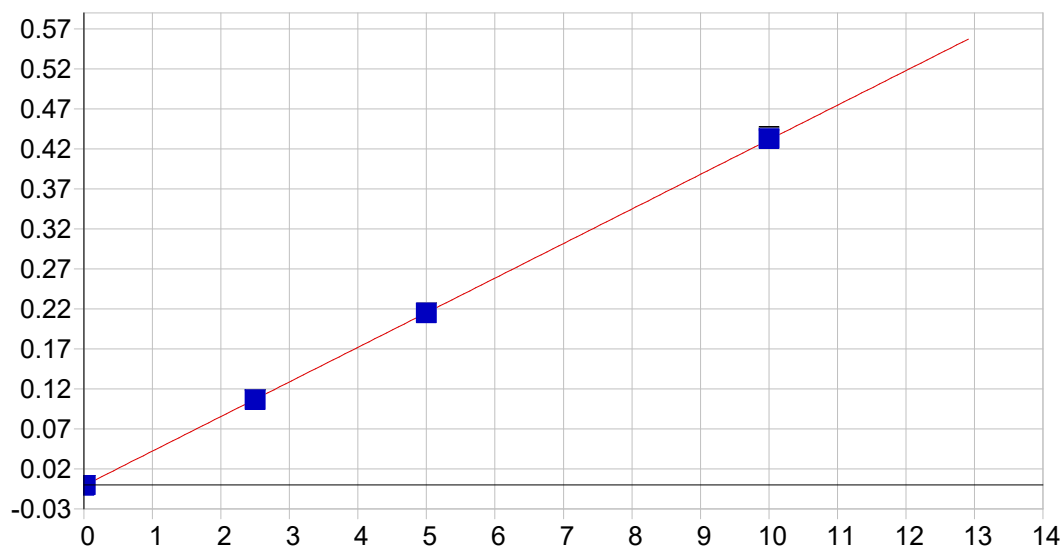


K 769.896 { 44}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.050231 Re-Slope: 1.000000
 A1 (Gain): 0.018908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.079028
 Predicted MQL: 0.263428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.05023	.001	1
S2	2.0000	1.9056	-.094	-4.72	.08626	.001	1
S3	12.500	12.469	-.031	-.248	.28600	.002	1
S4	25.000	24.632	-.368	-1.47	.51597	.001	1
S5	50.000	50.494	.494	.987	1.0050	.001	1

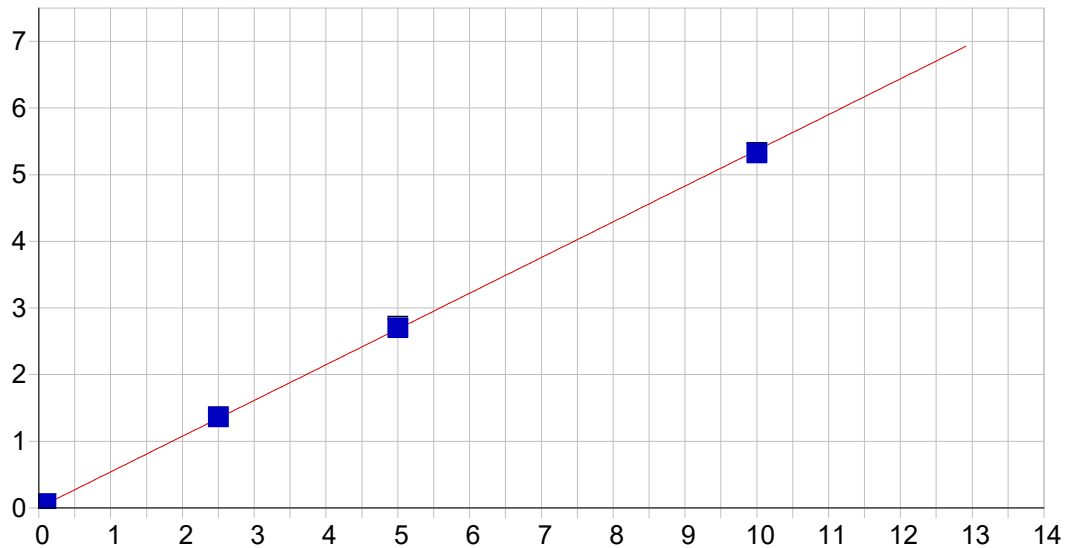


P 177.495 {490}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000976 Re-Slope: 1.000000
 A1 (Gain): 0.043236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.003064
 Predicted MQL: 0.010214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.02000	.02013	.000	.661	-.00010	.000	1
S3	2.5000	2.4801	-.020	-.796	.10650	.000	1
S4	5.0000	4.9884	-.012	-.232	.21520	.000	1
S5	10.000	10.031	.031	.314	.43374	.002	1

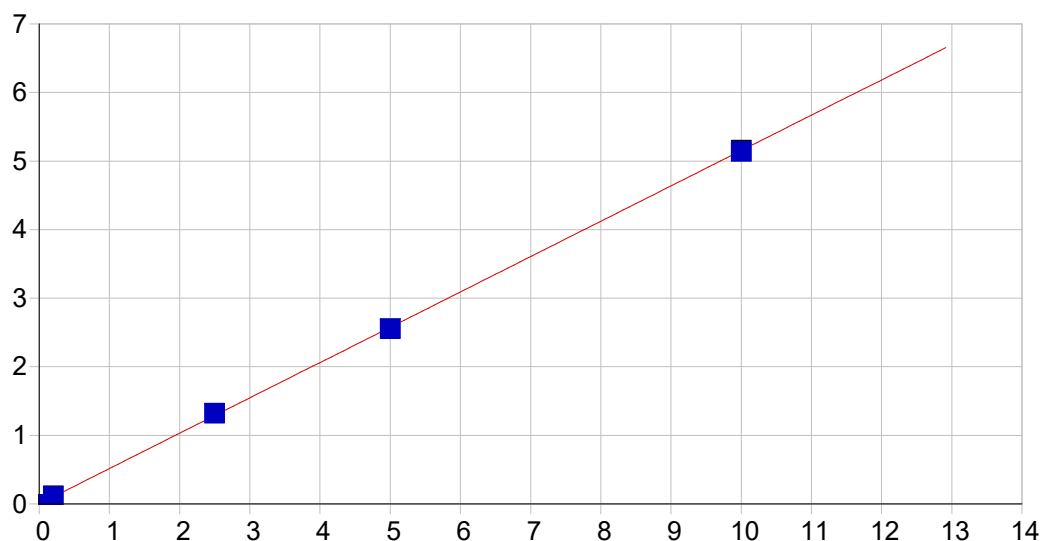


B 249.678 {135}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004165 Re-Slope: 1.000000
 A1 (Gain): 0.536110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000970
 Predicted MQL: 0.003232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00416	.001	1
S1	.10000	.10517	.005	5.17	.06034	.001	1
S3	2.5000	2.5323	.032	1.29	1.3587	.004	1
S4	5.0000	5.0370	.037	.740	2.6984	.024	1
S5	10.000	9.9256	-.074	-.744	5.3131	.010	1

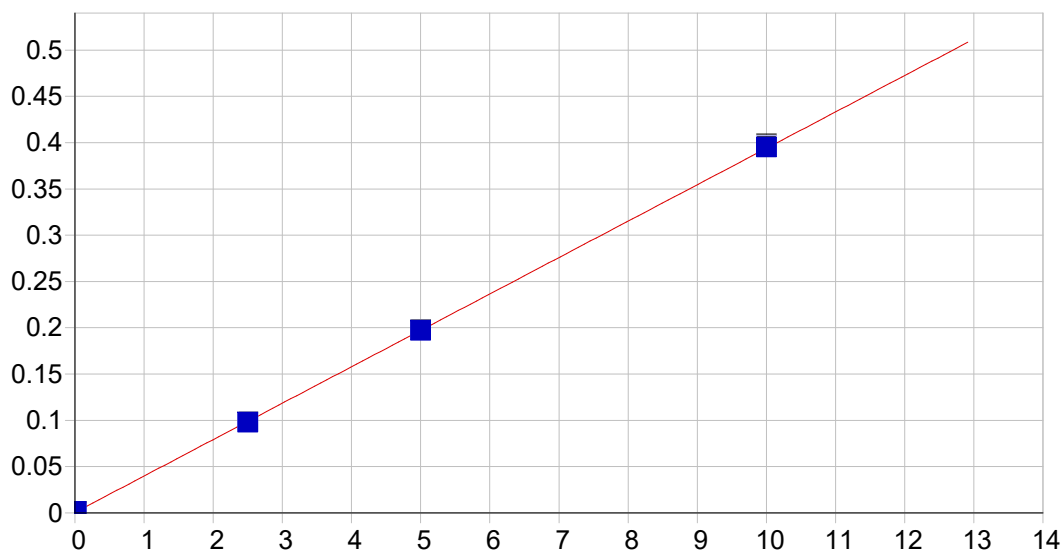


Mo 202.030 {467}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.515215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000515
 Predicted MDL: 0.000419
 Predicted MQL: 0.001395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00029	.000	1
S1	.20000	.21401	.014	7.01	.11057	.000	1
S3	2.5000	2.5613	.061	2.45	1.3202	.003	1
S4	5.0000	4.9529	-.047	-.941	2.5527	.005	1
S5	10.000	9.9718	-.028	-.282	5.1391	.019	1

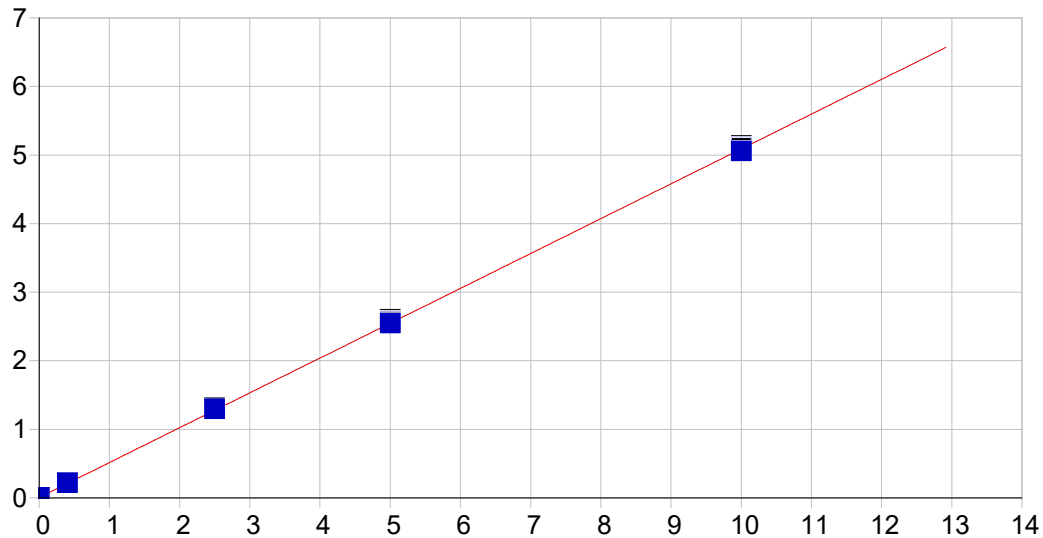


S 182.034 {485}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.039330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004309
 Predicted MQL: 0.014364

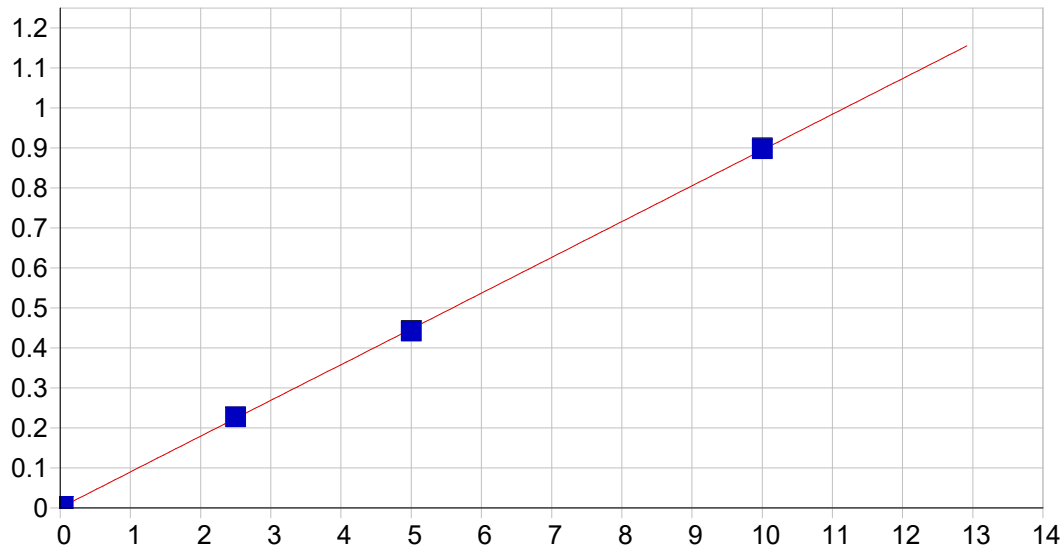
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02000	.01937	-.001	-3.17	.00129	.000	1
S3	2.5000	2.4757	-.024	-.973	.09838	.000	1
S4	5.0000	4.9927	-.007	-.146	.19784	.000	1
S5	10.000	10.032	.032	.322	.39698	.002	1

**Si 251.611 {134}**

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007174 Re-Slope: 1.000000
 A1 (Gain): 0.508093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000598
 Predicted MDL: 0.000987
 Predicted MQL: 0.003289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00716	.000	1
S1	.40000	.42134	.021	5.34	.22223	.002	1
S3	2.5000	2.5385	.039	1.54	1.3119	.005	1
S4	5.0000	4.9991	-.001	-.018	2.5771	.029	1
S5	10.000	9.9412	-.059	-.588	5.1180	.022	1

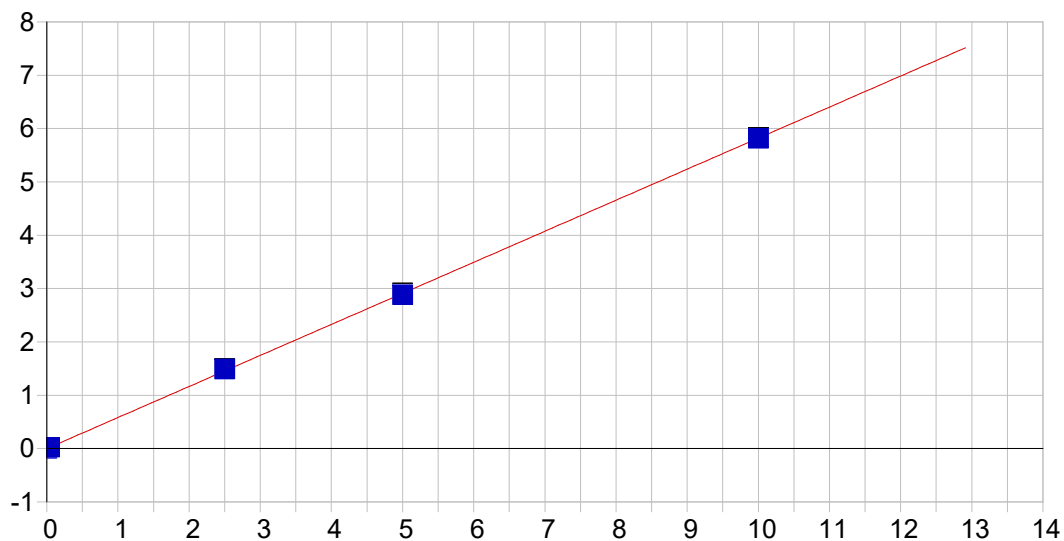


Sn 189.989 {478}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.089433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001559
 Predicted MQL: 0.005196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.03668	-.003	-8.31	.00375	.000	1
S3	2.5000	2.5340	.034	1.36	.22692	.000	1
S4	5.0000	4.9367	-.063	-1.27	.44162	.002	1
S5	10.000	10.033	.033	.327	.89702	.003	1

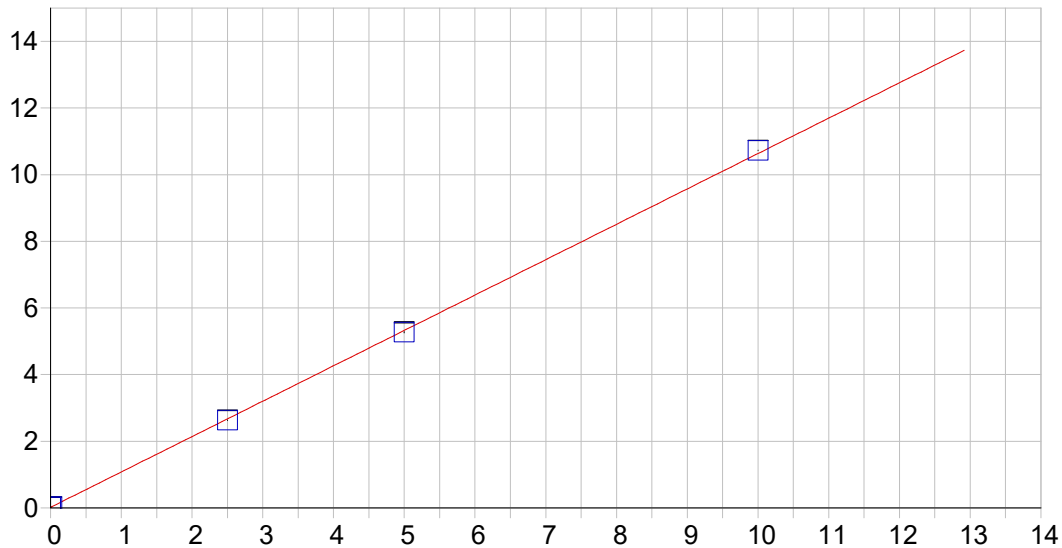


TI 336.121 {100}

Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.582118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001140
 Predicted MQL: 0.003799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.001	1
S1	.04000	.04077	.001	1.94	.02347	.001	1
S3	2.5000	2.5554	.055	2.21	1.4868	.010	1
S4	5.0000	4.9528	-.047	-.944	2.8819	.033	1
S5	10.000	9.9911	-.009	-.089	5.8137	.018	1

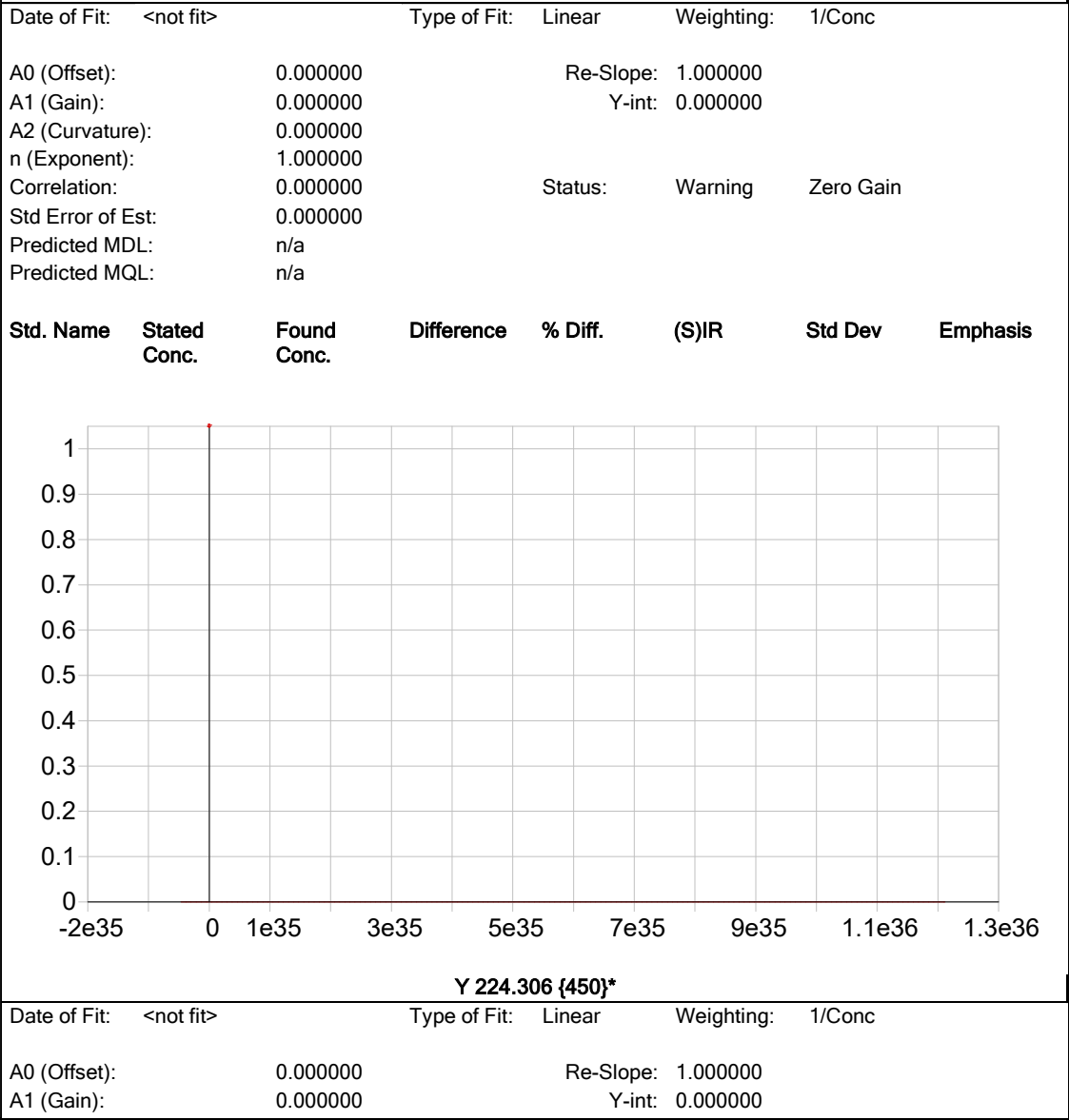
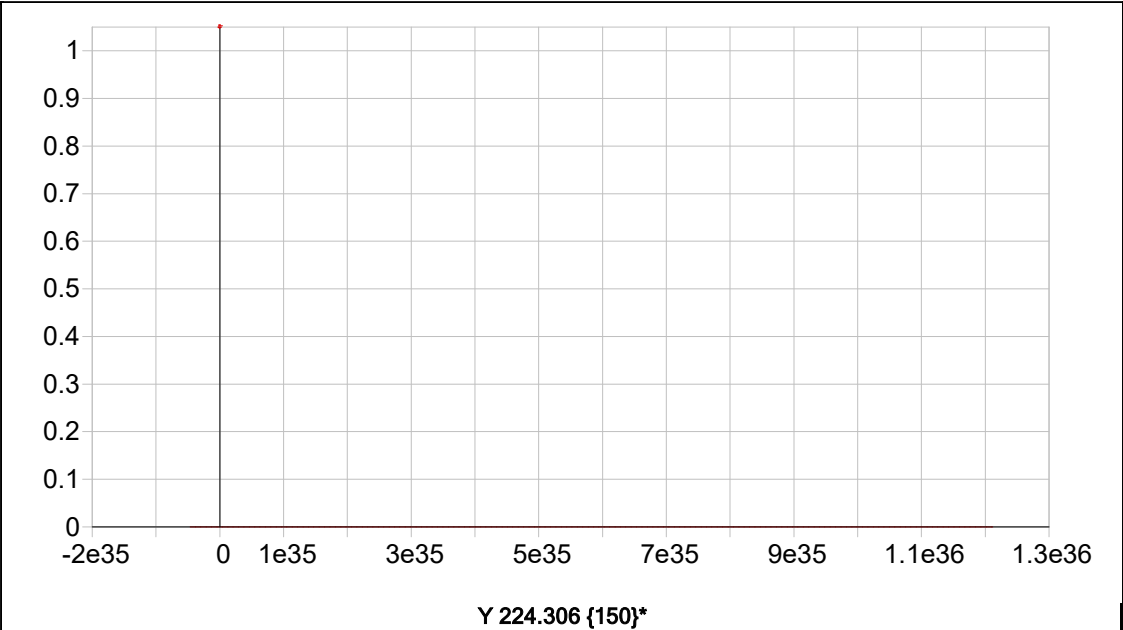


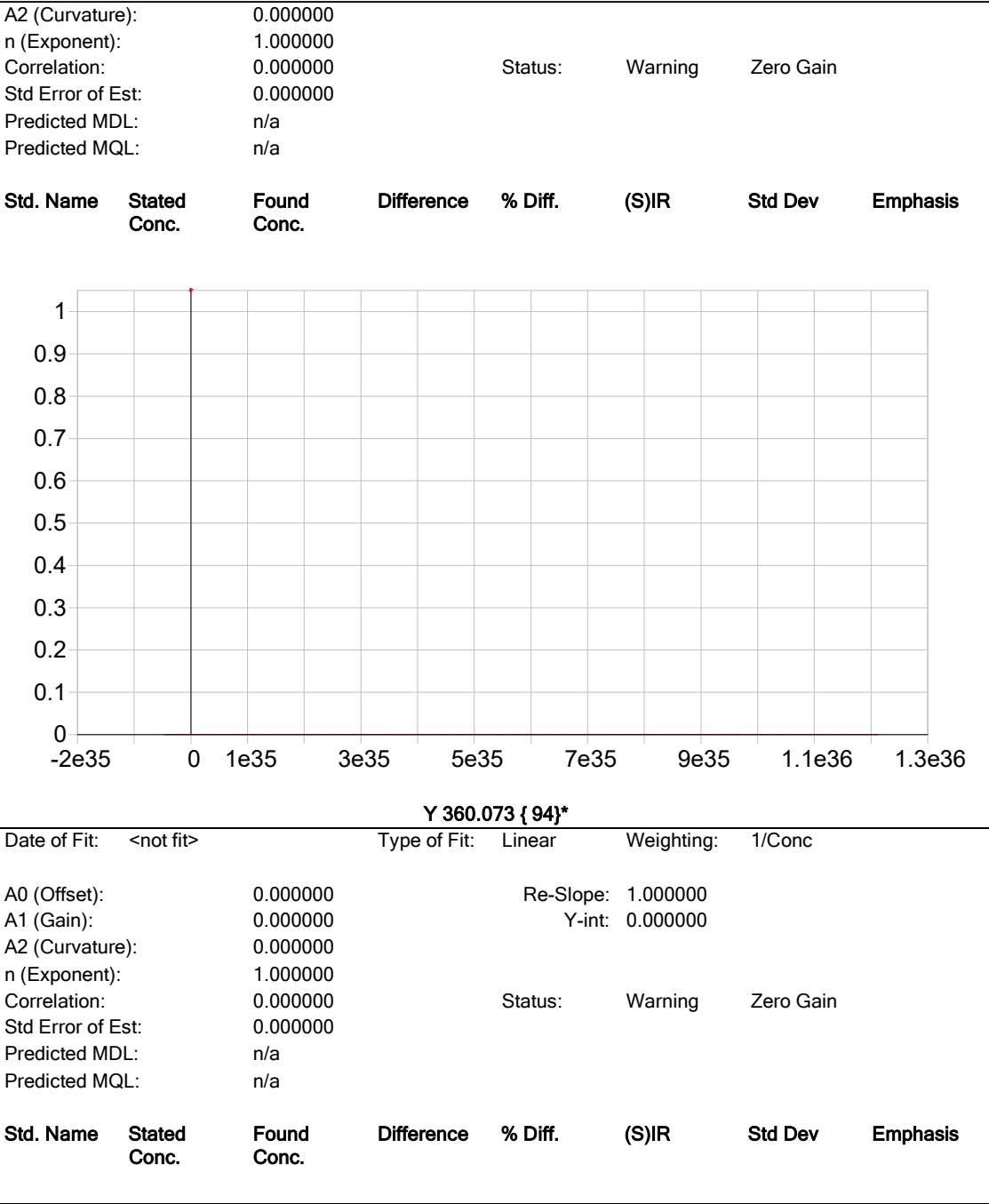
LI 670.784 { 50}

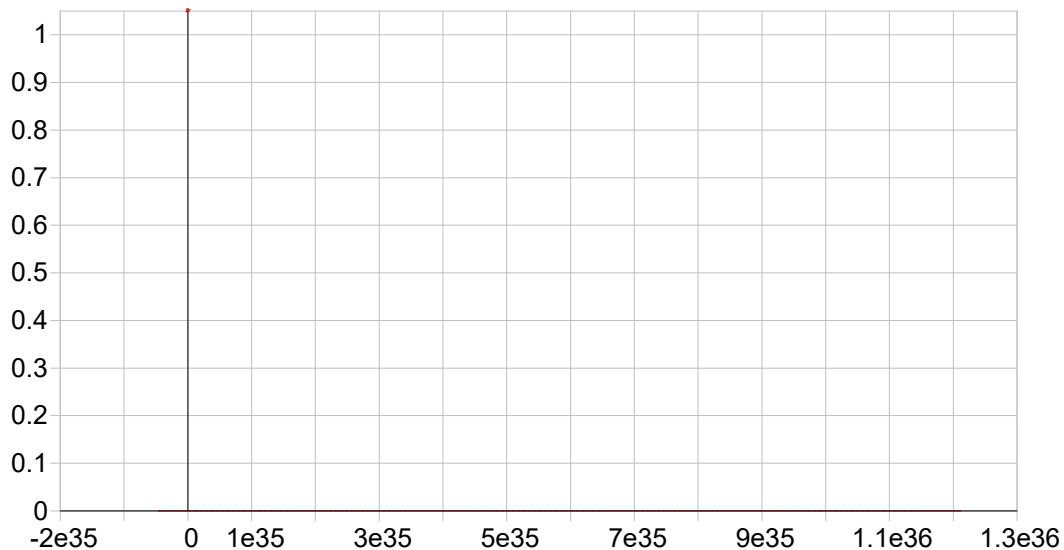
Date of Fit: 01/13/2020 12:08:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016997 Re-Slope: 1.000000
 A1 (Gain): 1.061782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.001666
 Predicted MQL: 0.005553

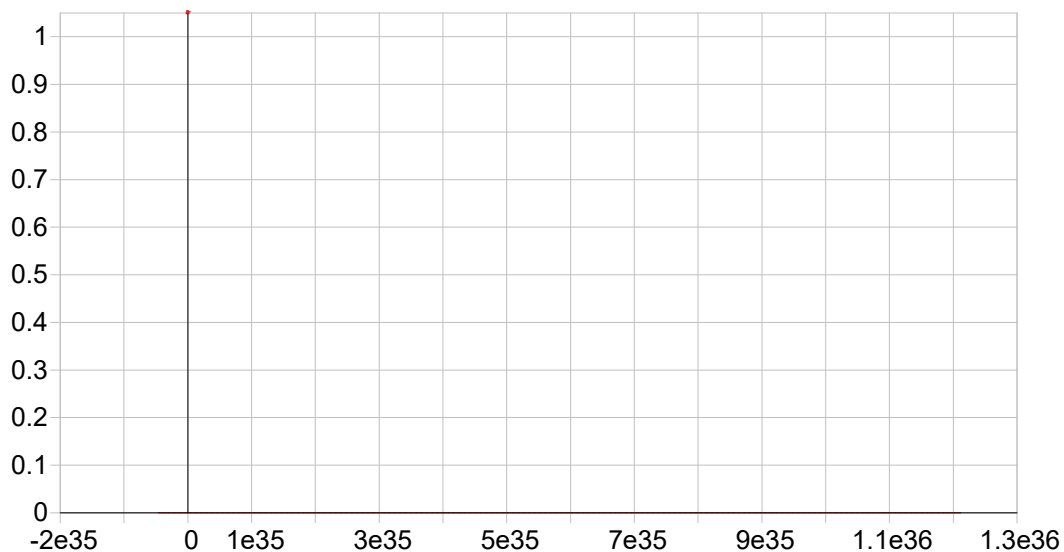
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01700	.001	1
S5	10.000	10.089	.089	.895	10.730	.007	1
S4	5.0000	4.9496	-.050	-1.01	5.2724	.021	1
S3	2.5000	2.4645	-.035	-1.42	2.6338	.009	1
S1	.02000	.01639	-.004	-18.0	.03440	.002	1



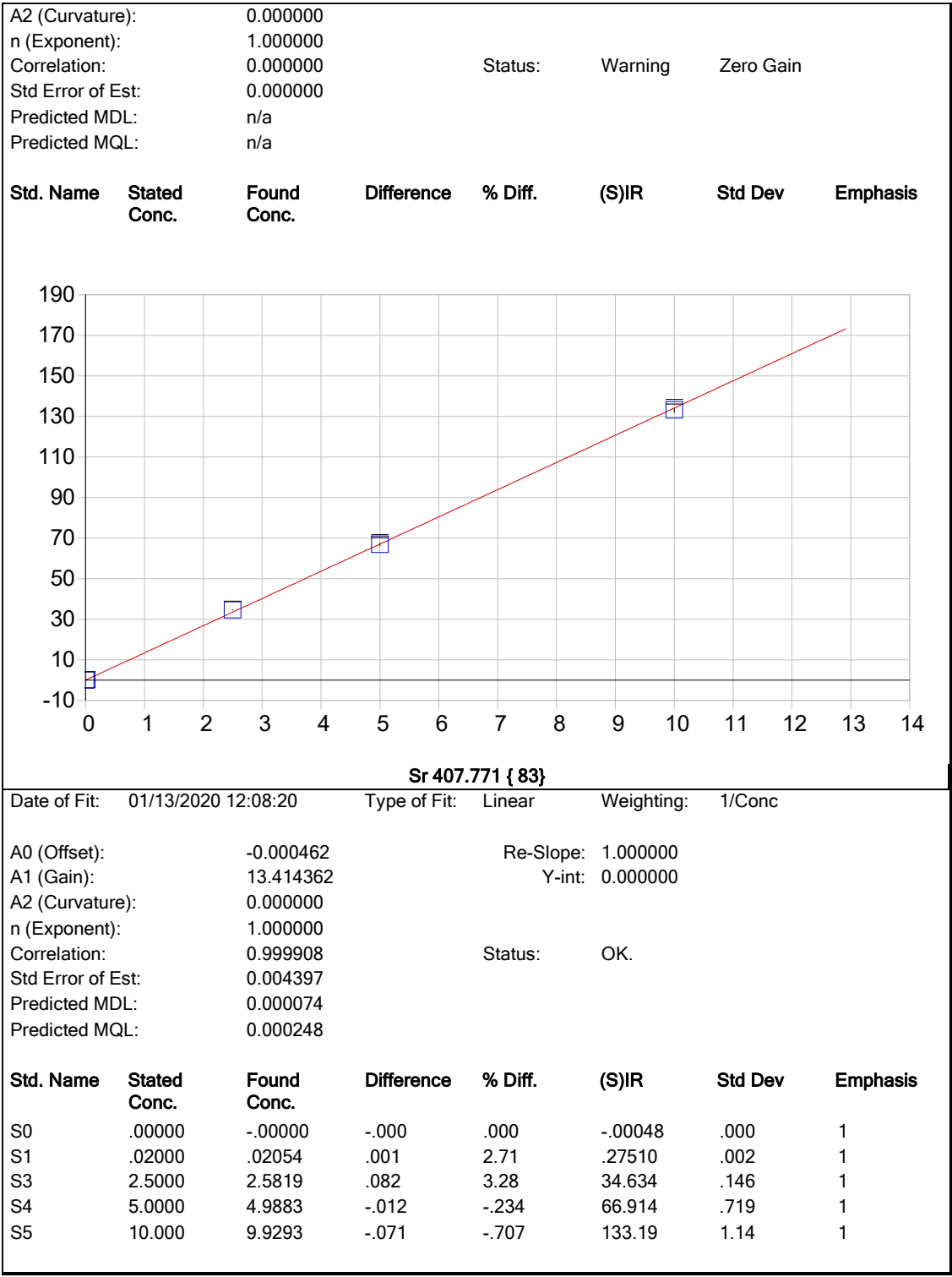




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 01/13/2020 11:45:46 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	-.00018	-.00057	-.00039	.00092	.00038	.00245	.00723	-.00064
Stddev	.00016	.00008	.00031	.00019	.00011	.00025	.00038	.00002
%RSD	86.968	13.908	81.040	20.533	28.138	10.150	5.3191	2.4454

#1	-.00027	-.00051	-.00036	.00071	.00034	.00273	.00687	-.00064
#2	.00000	-.00066	-.00072	.00098	.00050	.00234	.00717	-.00065
#3	-.00028	-.00055	-.00009	.00107	.00030	.00227	.00764	-.00062

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	-.00001	.00248	-.00000	.00036	.00231	.00050	.00040	.00015
Stddev	.00018	.00009	.00007	.00014	.00043	.00017	.00038	.00008
%RSD	3065.9	3.8213	1442.3	40.098	18.650	33.816	94.869	53.358

#1	.00020	.00248	-.00001	.00031	.00244	.00049	.00052	.00011
#2	-.00006	.00239	-.00007	.00025	.00183	.00067	.00070	.00010
#3	-.00015	.00258	.00007	.00052	.00267	.00033	-.00003	.00024

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	-.00179	-.00080	-.00202	.00022	.03863	.05023	-.00098	.00416
Stddev	.00041	.00011	.00094	.00021	.00067	.00061	.00010	.00094
%RSD	23.055	14.265	46.415	98.500	1.7347	1.2124	9.9386	22.586

#1	-.00136	-.00067	-.00096	.00016	.03792	.04999	-.00089	.00398
#2	-.00185	-.00085	-.00274	.00003	.03925	.04978	-.00095	.00332
#3	-.00218	-.00088	-.00236	.00045	.03870	.05093	-.00108	.00518

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	.00029	.00055	.00716	.00047	-.00025	.01700	-.00048	
Stddev	.00004	.00007	.00028	.00001	.00066	.00139	.00038	
%RSD	13.977	12.353	3.8691	2.7302	260.48	8.1741	79.593	

#1	.00028	.00062	.00696	.00046	-.00074	.01771	-.00033	
#2	.00033	.00048	.00705	.00047	.00050	.01540	-.00019	
#3	.00025	.00055	.00748	.00048	-.00052	.01790	-.00090	

Sample Name: S0 Acquired: 01/13/2020 11:45:46 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1156.1	2497.5	29768.	6320.8	2737.0
Stddev	15.9	7.8	439.	63.5	4.5
%RSD	1.3773	.31225	1.4741	1.0046	.16522
#1	1163.5	2491.8	29889.	6298.1	2731.8
#2	1167.1	2506.4	30134.	6392.5	2739.2
#3	1137.9	2494.3	29282.	6271.8	2740.1

Sample Name: S1 Acquired: 01/13/2020 11:49:38 Type: Cal
Method: NON EPA-6010-200.7(v196) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00075	.00161	.00316	.00263	.00752	.01267	.40601	.03149
Stddev	.00013	.00006	.00025	.00012	.00017	.00050	.00257	.00094
%RSD	17.181	3.9813	7.9163	4.7366	2.2003	3.9132	.63390	2.9774

#1	.00061	.00157	.00294	.00259	.00745	.01320	.40461	.03211
#2	.00079	.00168	.00311	.00277	.00740	.01261	.40898	.03196
#3	.00086	.00157	.00344	.00253	.00771	.01221	.40444	.03041

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	.02488	.00199	.03164	.00762	.00578	.01896	.02259	.00490
Stddev	.00018	.00008	.00051	.00029	.00008	.00019	.00013	.00011
%RSD	.73179	3.8402	1.6143	3.8541	1.3661	1.0187	.58322	2.2103

#1	.02471	.00206	.03113	.00775	.00569	.01886	.02265	.00502
#2	.02486	.00200	.03215	.00729	.00581	.01884	.02244	.00482
#3	.02508	.00190	.03164	.00783	.00584	.01918	.02269	.00485

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	.00551	.19631	-.00010	.06034	.11057	.00129	.22223	.00375
Stddev	.00030	.00356	.00020	.00063	.00044	.00021	.00232	.00005
%RSD	5.4555	1.8159	209.56	1.0474	.39667	16.182	1.0417	1.4022

#1	.00526	.19712	.00013	.06065	.11099	.00121	.22301	.00381
#2	.00542	.19940	-.00024	.06076	.11012	.00153	.22405	.00371
#3	.00584	.19241	-.00018	.05961	.11059	.00113	.21962	.00374

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02347	.03440	.27510
Stddev	.00058	.00171	.00221
%RSD	2.4513	4.9602	.80506

#1	.02391	.03449	.27263
#2	.02282	.03266	.27577
#3	.02368	.03607	.27690

Sample Name: S1 Acquired: 01/13/2020 11:49:38 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1165.9	2490.4	30223.	6398.2	2750.3
Stddev	7.0	2.6	127.	24.9	3.1
%RSD	.59753	.10604	.42027	.38907	.11194
#1	1165.7	2488.1	30139.	6379.1	2747.7
#2	1159.0	2493.3	30369.	6389.1	2753.7
#3	1172.9	2489.7	30160.	6426.3	2749.5

Sample Name: S2 Acquired: 01/13/2020 11:53:31 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	.18405	.02500	.01312	.08626
Stddev	.00048	.00028	.00174	.00103
%RSD	.26026	1.1224	13.293	1.1989

#1	.18371	.02482	.01364	.08671
#2	.18459	.02485	.01454	.08508
#3	.18384	.02532	.01117	.08700

Int. Std.	Y_3710
Units	Cts/S
Avg	6421.8
Stddev	27.9
%RSD	.43466

#1	6408.1
#2	6453.9
#3	6403.3

Sample Name: S3 Acquired: 01/13/2020 11:57:20 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	.11153	.14236	.65277	.20275	.33543	.42492	19.530	.61776
Stddev	.00030	.00022	.00174	.00079	.00091	.00171	.077	.00347
%RSD	.26999	.15105	.26677	.39085	.27229	.40174	.39654	.56240

#1	.11171	.14226	.65351	.20318	.33577	.42309	19.473	.61650
#2	.11119	.14222	.65079	.20184	.33440	.42520	19.618	.62169
#3	.11170	.14261	.65402	.20323	.33613	.42647	19.498	.61509

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9593	1.1099	.10132	1.3156	.16524	.11710	1.0644	.15427
Stddev	.0144	.0051	.00001	.0032	.00113	.00087	.0055	.00191
%RSD	.29088	.45630	.00934	.24711	.68457	.74361	.51445	1.2351

#1	4.9572	1.1063	.10131	1.3157	.16466	.11784	1.0580	.15227
#2	4.9460	1.1156	.10133	1.3122	.16451	.11614	1.0678	.15606
#3	4.9746	1.1077	.10133	1.3187	.16654	.11731	1.0672	.15447

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	.73911	.35090	.08771	.16586	4.7327	.28600	.10650	1.3587
Stddev	.00160	.00027	.00115	.00076	.0250	.00183	.00020	.0036
%RSD	.21674	.07612	1.3056	.45719	.52909	.64001	.18373	.26360

#1	.73843	.35106	.08691	.16508	4.7257	.28435	.10628	1.3546
#2	.73797	.35104	.08902	.16659	4.7605	.28568	.10661	1.3610
#3	.74094	.35059	.08719	.16591	4.7119	.28797	.10662	1.3606

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	1.3202	.09838	1.3119	.22692	1.4868	2.6338	34.634	
Stddev	.0026	.00020	.0051	.00048	.0102	.0090	.146	
%RSD	.19737	.20184	.38698	.21110	.68356	.34254	.42131	

#1	1.3204	.09830	1.3074	.22715	1.4762	2.6234	34.511	
#2	1.3175	.09824	1.3174	.22637	1.4877	2.6379	34.597	
#3	1.3227	.09861	1.3109	.22723	1.4964	2.6400	34.795	

Sample Name: S3 Acquired: 01/13/2020 11:57:20 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1151.7	2439.7	30055.	6414.6	2682.8
Stddev	5.5	5.1	47.	20.8	7.9
%RSD	.47631	.20722	.15622	.32387	.29461
#1	1153.2	2434.1	30102.	6438.3	2675.4
#2	1145.7	2443.8	30056.	6399.8	2691.1
#3	1156.4	2441.3	30008.	6405.6	2681.9

Sample Name: S4 Acquired: 01/13/2020 12:00:57 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	.22043	.28229	1.2782	.42035	.65881	.82578	37.759	1.2011
Stddev	.00099	.00079	.0053	.00052	.00106	.00732	.037	.0135
%RSD	.44955	.27935	.41321	.12417	.16071	.88633	.09901	1.1225

#1	.21931	.28185	1.2729	.42001	.65795	.81760	37.749	1.2065
#2	.22117	.28182	1.2784	.42095	.65999	.82804	37.801	1.2110
#3	.22082	.28320	1.2834	.42009	.65848	.83170	37.728	1.1858

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	9.6391	2.1405	.19488	2.5602	.31576	.22516	2.0456	.29689
Stddev	.0132	.0014	.00024	.0066	.00287	.00069	.0039	.00010
%RSD	.13724	.06415	.12468	.25934	.90875	.30685	.19257	.03472

#1	9.6271	2.1399	.19478	2.5555	.31245	.22501	2.0427	.29696
#2	9.6369	2.1421	.19471	2.5572	.31717	.22456	2.0441	.29678
#3	9.6533	2.1396	.19516	2.5678	.31765	.22591	2.0501	.29695

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	1.4353	.67509	.16957	.31965	9.2494	.51597	.21520	2.6984
Stddev	.0026	.00554	.00113	.00089	.0359	.00131	.00042	.0241
%RSD	.18241	.82065	.66521	.27853	.38782	.25376	.19595	.89475

#1	1.4328	.67773	.17078	.31989	9.2703	.51448	.21479	2.7129
#2	1.4352	.67881	.16938	.31867	9.2699	.51694	.21563	2.7119
#3	1.4381	.66872	.16854	.32040	9.2080	.51649	.21519	2.6706

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	2.5527	.19784	2.5771	.44162	2.8819	5.2724	66.914
Stddev	.0049	.00035	.0289	.00151	.0327	.0205	.719
%RSD	.19304	.17834	1.1204	.34182	1.1361	.38931	1.0752

#1	2.5473	.19770	2.5842	.44022	2.8441	5.2487	66.404
#2	2.5570	.19758	2.6018	.44143	2.9020	5.2850	66.602
#3	2.5538	.19825	2.5453	.44322	2.8996	5.2835	67.737

Sample Name: S4 Acquired: 01/13/2020 12:00:57 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1146.7	2400.1	30135.	6369.5	2630.1
Stddev	7.4	3.2	49.	6.0	2.8
%RSD	.64717	.13511	.16297	.09422	.10691
#1	1140.8	2401.6	30082.	6362.6	2632.9
#2	1144.3	2396.4	30179.	6373.7	2630.2
#3	1155.1	2402.3	30144.	6372.0	2627.3

Sample Name: S5 Acquired: 01/13/2020 12:04:37 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	.43950	.57261	2.5985	.79954	1.3180	1.6718	74.621	2.3255
Stddev	.00206	.00159	.0067	.00243	.0039	.0084	.657	.0095
%RSD	.46982	.27809	.25952	.30369	.29459	.50417	.88076	.40680

#1	.44001	.57110	2.5910	.79981	1.3172	1.6626	73.875	2.3309
#2	.43723	.57245	2.6005	.79700	1.3145	1.6791	74.874	2.3146
#3	.44127	.57427	2.6041	.80183	1.3222	1.6739	75.114	2.3311

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	19.212	4.2572	.38815	5.1856	.62669	.44675	4.0440	.59494
Stddev	.060	.0109	.00075	.0183	.00285	.00148	.0180	.00190
%RSD	.31036	.25634	.19264	.35329	.45417	.33225	.44442	.31894

#1	19.147	4.2476	.38786	5.1657	.62439	.44587	4.0381	.59574
#2	19.228	4.2691	.38900	5.1892	.62988	.44847	4.0642	.59631
#3	19.263	4.2548	.38760	5.2018	.62581	.44592	4.0298	.59278

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	2.8901	1.3481	.34258	.63584	18.069	1.0050	.43374	5.3131
Stddev	.0083	.0064	.00073	.00268	.037	.0012	.00175	.0103
%RSD	.28645	.47572	.21343	.42210	.20391	.11650	.40286	.19408

#1	2.8821	1.3491	.34185	.63536	18.106	1.0057	.43177	5.3240
#2	2.8895	1.3412	.34331	.63874	18.069	1.0036	.43433	5.3117
#3	2.8986	1.3540	.34260	.63344	18.033	1.0056	.43511	5.3036

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	5.1391	.39698	5.1180	.89702	5.8137	10.730	133.19	
Stddev	.0191	.00157	.0221	.00280	.0177	.007	1.14	
%RSD	.37073	.39470	.43141	.31267	.30472	.06887	.85220	

#1	5.1376	.39524	5.1220	.89395	5.7952	10.724	132.39	
#2	5.1207	.39743	5.0942	.89767	5.8305	10.738	134.49	
#3	5.1588	.39827	5.1379	.89945	5.8155	10.727	132.70	

Sample Name: S5 Acquired: 01/13/2020 12:04:37 Type: Cal
Method: NON EPA-6010-200.7(v196) 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	1130.0	2338.1	29788.	6320.1	2534.0
Stddev	8.3	5.9	65.	26.7	6.2
%RSD	.73588	.25357	.21746	.42324	.24576
#1	1124.4	2338.4	29720.	6296.8	2541.1
#2	1139.5	2343.9	29849.	6314.2	2531.3
#3	1126.0	2332.0	29794.	6349.3	2529.6

Sample Name: ICV01 Acquired: 01/13/2020 12:08:27 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	1.047318	1.029900	1.028027	1.080638	1.015637	2.627272
Stddev	.004840	.007992	.004658	.013429	.006262	.026216
%RSD	.4620870	.7759512	.4531208	1.242676	.6165727	.9978330

#1	1.042614	1.020729	1.022683	1.065831	1.008476	2.612032
#2	1.052283	1.033597	1.030167	1.084052	1.020083	2.657543
#3	1.047059	1.035372	1.031230	1.092030	1.018353	2.612242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5258192	.5303755	.5326763	10.10915	.5326464	.5245836
Stddev	.0010140	.0038229	.0024665	.02754	.0012877	.0023113
%RSD	.1928503	.7207911	.4630377	.2724474	.2417625	.4406010

#1	.5269824	.5291936	.5299819	10.12631	.5320050	.5224324
#2	.5253536	.5272831	.5332242	10.07738	.5341289	.5242913
#3	.5251215	.5346498	.5348228	10.12377	.5318054	.5270272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370740	10.61177	.5305692	6.064804	.5295679	.2538763
Stddev	.0030270	.02432	.0022186	.026083	.0016293	.0011932
%RSD	.5636164	.2291968	.4181536	.4300636	.3076661	.4699940

#1	.5342977	10.60731	.5280299	6.041298	.5276866	.2548472
#2	.5366230	10.58999	.5321322	6.092863	.5305176	.2525443
#3	.5403012	10.63802	.5315455	6.060251	.5304996	.2542376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19670	.4908690	1.065998	9.954261	F -.002036	2.426462
Stddev	.29674	.0062744	.004376	.097418	.001268	.010835
%RSD	2.910160	1.278224	.4105270	.9786519	62.28333	.4465198

#1	9.88074	.4925988	1.070463	9.843098	-.001308	2.418337
#2	10.46949	.4839111	1.061717	10.02475	-.003499	2.422285
#3	10.23987	.4960970	1.065814	9.99493	-.001299	2.438763

Sample Name: ICV01 Acquired: 01/13/2020 12:08:27 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391337	F .0063345	2.331721	2.349957	2.335118	F .0037136
Stddev	.018906	.0022679	.017018	.009074	.010106	.0008870
%RSD	.7905952	35.80179	.7298578	.3861278	.4327711	23.88534

#1	2.369585	.0066631	2.322723	2.339641	2.323647	.0046977
#2	2.400614	.0084201	2.321090	2.353527	2.339000	.0029757
#3	2.403813	.0039203	2.351349	2.356702	2.342708	.0034673

Elem	Sr4077
Units	ppm
Avg	F .0020042
Stddev	.0000693
%RSD	3.456372

#1	.0020752
#2	.0020005
#3	.0019368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.810	2410.569	30441.32	6407.530	2663.612
Stddev	7.299	12.375	109.84	27.753	8.466
%RSD	.6265907	.5133622	.3608192	.4331294	.3178359

#1	1160.806	2424.812	30376.89	6435.716	2673.249
#2	1173.234	2402.447	30568.15	6406.643	2657.370
#3	1160.390	2404.448	30378.93	6380.231	2660.218

Sample Name: LLICV01 Acquired: 01/13/2020 12:12:05 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194370	.0411936	.0133987	.0217331	.0563763	.1175962	.1055631
Stddev	.0009172	.0020011	.0015560	.0023690	.0004528	.0086829	.0012575
%RSD	4.719073	4.857897	11.61279	10.90032	.8032002	7.383633	1.191253

#1	.0194611	.0431172	.0151851	.0236856	.0562304	.1253541	.1043065
#2	.0185079	.0391230	.0123394	.0224159	.0568840	.1082169	.1055612
#3	.0203419	.0413407	.0126716	.0190977	.0560143	.1192177	.1068215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066278	.0065761	2.129041	.0107171	.0309902	.0237405	.1081583
Stddev	.0000433	.0000341	.017800	.0005395	.0002739	.0003745	.0028736
%RSD	.6538318	.5184874	.8360505	5.033985	.8838728	1.577460	2.656810

#1	.0066627	.0065521	2.108683	.0101333	.0306772	.0233520	.1068249
#2	.0065793	.0065611	2.136773	.0108209	.0311074	.0237703	.1061937
#3	.0066413	.0066152	2.141668	.0111972	.0311860	.0240992	.1114564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222381	2.091187	.0430596	.0110373	2.045995	.0399609	.0435697
Stddev	.0001394	.056321	.0003222	.0002890	.038898	.0021471	.0002999
%RSD	.6267231	2.693254	.7483129	2.618313	1.901167	5.372876	.6883550

#1	.0221542	2.062254	.0432423	.0112584	2.054759	.0400688	.0438982
#2	.0223990	2.055214	.0432490	.0107103	2.079763	.0377620	.0435006
#3	.0221611	2.156094	.0426876	.0111433	2.003463	.0420520	.0433105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002743	.0217016	.1219817	.2187777	.0189609	.4213785	.0411245
Stddev	.074219	.0002626	.0015412	.0004040	.0027494	.0031857	.0020968
%RSD	3.705842	1.209885	1.263428	.1846862	14.50050	.7560185	5.098788

#1	1.937799	.0219741	.1224853	.2185652	.0185072	.4227675	.0432924
#2	2.083641	.0216805	.1232081	.2185243	.0164666	.4236339	.0409743
#3	1.986790	.0214503	.1202518	.2192437	.0219090	.4177342	.0391067

Sample Name: LLICV01 Acquired: 01/13/2020 12:12:05 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0411959	.0187319	.0212847
Stddev	.0003285	.0007011	.0000684
%RSD	.7975277	3.742834	.3215719

#1	.0409582	.0179772	.0213335
#2	.0415708	.0188556	.0212065
#3	.0410586	.0193629	.0213141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.440	2416.747	30435.80	6400.142	2670.785
Stddev	3.882	1.100	205.38	2.010	1.644
%RSD	.3308405	.0455082	.6747836	.0314000	.0615627

#1	1171.955	2417.115	30465.01	6398.278	2668.959
#2	1177.846	2417.615	30625.00	6399.879	2672.149
#3	1170.520	2415.510	30217.38	6402.271	2671.246

Sample Name: ICB01 Acquired: 01/13/2020 12:15:57 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.002837	.0002985	-.000851	-.002877	.0016806	.0130668	-.000491
Stddev	.003159	.0005120	.000295	.000431	.0020880	.0091238	.000455
%RSD	111.3543	171.5058	34.66488	14.96769	124.2437	69.82460	92.63105

#1	.000570	.0008726	-.001083	-.002422	.0021455	.0235083	-.000391
#2	-.003412	-.000111	-.000519	-.002931	-.000601	.0090609	-.000094
#3	-.005668	.000134	-.000951	-.003278	.003497	.0066312	-.000987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0000305	.0035439	-.000335	.0002409	.0005339	-.005275
Stddev	.0000740	.0000113	.0145579	.000332	.0002857	.0030299	.005068
%RSD	276.2270	36.95773	410.7859	99.01547	118.5877	567.5298	96.06147

#1	-.000019	.0000412	-.006984	.000046	.0001383	.0017327	-.001069
#2	.000112	.0000187	-.002542	-.000495	.0005638	.0027810	-.003855
#3	-.000013	.0000317	.020157	-.000556	.0000208	-.002912	-.010902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001546	-.016407	-.000006	.0003069	.0949935	.0002661	-.001150
Stddev	.0001104	.007872	.000215	.0001264	.1480751	.0026572	.000088
%RSD	71.39778	47.97799	3611.663	41.18292	155.8792	998.7414	7.651754

#1	.0000404	-.023514	-.000236	.0004527	.1316201	-.002801	-.001251
#2	.0002608	-.017762	.000027	.0002296	.2213180	.001723	-.001090
#3	.0001627	-.007946	.000191	.0002383	-.067958	.001877	-.001108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116560	-.001639	.0067081	.0003293	-.005835	.0019183	-.000535
Stddev	.041817	.003329	.0005019	.0000296	.003274	.0012273	.000843
%RSD	35.87619	203.1255	7.482408	8.993002	56.10732	63.97716	157.5924

#1	-.068367	-.001827	.0071516	.0003488	-.008034	.0028038	-.001507
#2	-.138060	-.004870	.0068094	.0003438	-.002073	.0024338	-.000000
#3	-.143253	.001780	.0061632	.0002952	-.007399	.0005174	-.000098

Sample Name: ICB01 Acquired: 01/13/2020 12:15:57 Type: Unk
 Method: NON EPA-6010-200.7(v196) 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	-.000225	-.002366	.0000249
Stddev	.001199	.001271	.0000454
%RSD	533.1242	53.72345	182.6258

#1	.000799	-.003625	.0000288
#2	-.001544	-.002392	.0000682
#3	.000071	-.001083	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.790	2400.979	30191.18	6348.862	2640.016
Stddev	9.679	6.966	116.20	56.383	1.093
%RSD	.8295518	.2901333	.3848695	.8880857	.0414186

#1	1177.237	2395.323	30224.01	6286.351	2638.764
#2	1165.005	2408.760	30287.42	6395.877	2640.498
#3	1158.127	2398.854	30062.10	6364.358	2640.786

Sample Name: CRI01 Acquired: 01/13/2020 12:19:49 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0226009	.0430401	.0128219	.0229555	.0537232	.1219712	.1045201
Stddev	.0007311	.0014712	.0003174	.0033313	.0025063	.0042844	.0008362
%RSD	3.234589	3.418303	2.475795	14.51212	4.665185	3.512659	.8000845

#1	.0234442	.0425124	.0126348	.0198264	.0560840	.1178643	.1046039
#2	.0221464	.0447024	.0131884	.0264576	.0539923	.1264134	.1036452
#3	.0222122	.0419054	.0126424	.0225825	.0510932	.1216359	.1053114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065473	.0066474	2.103942	.0100747	.0309788	.0248485	.1035204
Stddev	.0000644	.0000581	.008031	.0000738	.0004570	.0024273	.0034229
%RSD	.9829684	.8736961	.3816905	.7328078	1.475204	9.768389	3.306486

#1	.0066206	.0067144	2.113171	.0100887	.0315064	.0220853	.1024163
#2	.0065003	.0066127	2.098551	.0099948	.0307262	.0258232	.1073590
#3	.0065208	.0066150	2.100103	.0101405	.0307039	.0266369	.1007858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223783	2.074199	.0427183	.0106960	2.278844	.0397236	.0428781
Stddev	.0002763	.056372	.0005805	.0000714	.136113	.0037840	.0006085
%RSD	1.234704	2.717776	1.358790	.6672304	5.972885	9.525879	1.419166

#1	.0222263	2.036507	.0428463	.0107463	2.146588	.0440732	.0421921
#2	.0222114	2.047085	.0432240	.0106143	2.418510	.0379080	.0430891
#3	.0226973	2.139005	.0420845	.0107275	2.271435	.0371894	.0433530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013440	.0192721	.1100718	.2191815	.0191293	.4103625	.0367003
Stddev	.054177	.0032378	.0014747	.0004312	.0016250	.0073721	.0010919
%RSD	2.690750	16.80057	1.339788	.1967514	8.494641	1.796485	2.975239

#1	2.029494	.0208185	.1100424	.2186906	.0207582	.4132160	.0356597
#2	1.953051	.0155510	.1115610	.2193545	.0191214	.4158814	.0378372
#3	2.057776	.0214468	.1086120	.2194994	.0175083	.4019902	.0366040

Sample Name: CRI01 Acquired: 01/13/2020 12:19:49 Type: Unk
 Method: NON EPA-6010-200.7(v196) 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	.0423767	.0162128	.0214035
Stddev	.0005130	.0021542	.0001088
%RSD	1.210589	13.28730	.5082922

#1	.0429003	.0144430	.0215269
#2	.0418749	.0155838	.0213624
#3	.0423550	.0186115	.0213213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.591	2414.410	30420.90	6370.429	2674.183
Stddev	5.128	5.092	187.30	59.800	4.488
%RSD	.4347296	.2109001	.6156888	.9387129	.1678185

#1	1173.952	2414.922	30223.47	6303.777	2674.125
#2	1180.845	2419.227	30596.08	6388.131	2678.699
#3	1183.975	2409.081	30443.16	6419.380	2669.724

Sample Name: ICSA01 Acquired: 01/13/2020 12:23:42 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044555	-.009868	-.000049	.0043172	.0044220	274.6583
Stddev	.0022076	.003270	.001849	.0019700	.0023649	1.6939
%RSD	49.54902	33.13968	3745.144	45.63125	53.48112	.6167403

#1	.0049642	-.008274	-.002076	.0054516	.0071525	272.7100
#2	.0063644	-.007700	.001546	.0020425	.0030266	275.7830
#3	.0020379	-.013629	.000382	.0054576	.0030868	275.4817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052980	.0012239	-.000642	251.5874	.0502604	-.000484
Stddev	.0007636	.0000730	.000156	1.9612	.0003659	.000658
%RSD	14.41313	5.966343	24.34950	.7795378	.7280527	135.9959

#1	.0044346	.0012629	-.000821	249.4008	.0502931	-.001228
#2	.0055747	.0011397	-.000572	252.1702	.0506088	.000021
#3	.0058847	.0012692	-.000533	253.1911	.0498792	-.000244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175402	102.6254	.0111080	266.4119	.0016447	.0014057
Stddev	.0013288	.8480	.0003456	2.6054	.0001202	.0001131
%RSD	7.575447	.8262965	3.110871	.9779578	7.310803	8.044727

#1	.0170638	101.6466	.0107570	263.4591	.0016626	.0013922
#2	.0165153	103.1372	.0111190	267.3897	.0017551	.0015250
#3	.0190414	103.0925	.0114479	268.3870	.0015166	.0013000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688117	.0026760	.0018348	-.485248	-.002592	.0298873
Stddev	.1555925	.0010897	.0004711	.072700	.001986	.0007839
%RSD	57.88162	40.72167	25.67405	14.98200	76.62179	2.622997

#1	.0936797	.0018143	.0013214	-.409622	-.003850	.0304594
#2	.3911000	.0039009	.0019357	-.491505	-.003625	.0302087
#3	.3216553	.0023127	.0022472	-.554617	-.000302	.0289937

Sample Name: ICSA01 Acquired: 01/13/2020 12:23:42 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001866	.0007790	-.001837	-.006385	.0004103	W .0017767
Stddev	.0006506	.0046338	.000411	.001967	.0010521	.0012436
%RSD	348.6655	594.8399	22.36732	30.79853	256.4225	69.99717

#1	.0007161	.0022401	-.001367	-.005827	.0007452	.0008234
#2	.0003833	.0045062	-.002019	-.004758	.0012542	.0031834
#3	-.000540	-.004409	-.002126	-.008570	-.000768	.0013233

Elem	Sr4077
Units	ppm
Avg	F .1066808
Stddev	.0005049
%RSD	.4732541

#1	.1061641
#2	.1071730
#3	.1067053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.158	2266.650	29160.07	6306.814	2399.556
Stddev	3.305	5.781	116.99	27.404	.987
%RSD	.2976622	.2550383	.4011900	.4345076	.0411260

#1	1110.964	2261.980	29086.24	6337.395	2400.634
#2	1106.525	2273.116	29099.01	6298.564	2398.697
#3	1112.984	2264.855	29294.95	6284.484	2399.337

Sample Name: ICSAB01 Acquired: 01/13/2020 12:27:32 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.1072797	.0981736	.0531943	.0558481	.6318966	269.4147
Stddev	.0056121	.0054333	.0005715	.0009248	.0016041	1.2118
%RSD	5.231272	5.534423	1.074328	1.655957	.2538517	.4497946

#1	.1135337	.0984452	.0529621	.0563689	.6318176	268.4791
#2	.1056231	.1034660	.0538453	.0563951	.6335387	268.9815
#3	.1026824	.0926095	.0527754	.0547803	.6303335	270.7836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171538	.5069132	1.025220	246.4808	.5589771	.5158278
Stddev	.0017810	.0027891	.002407	.8140	.0009610	.0014016
%RSD	.3443875	.5502118	.2347339	.3302663	.1719294	.2717142

#1	.5156770	.5079868	1.022490	245.6148	.5580279	.5142117
#2	.5191317	.5090060	1.027035	247.2303	.5589539	.5167097
#3	.5166527	.5037469	1.026136	246.5972	.5599496	.5165621

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312219	100.2753	.5119621	260.3977	1.027294	.2138778
Stddev	.0055510	.3566	.0021381	1.1997	.003662	.0006748
%RSD	1.044957	.3555946	.4176330	.4607150	.3564231	.3155014

#1	.5251820	99.8756	.5096116	259.0753	1.023109	.2146458
#2	.5323832	100.3898	.5137916	261.4163	1.029905	.2136075
#3	.5361004	100.5606	.5124831	260.7014	1.028869	.2133800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322715	.4957598	1.057097	-.702730	F -.005999	1.026724
Stddev	.1130262	.0039616	.002572	.006344	.005260	.003820
%RSD	85.45023	.7990919	.2432669	.9026991	87.68050	.3720556

#1	.2555953	.4913414	1.059029	-.699742	-.012060	1.025588
#2	.0336182	.4969434	1.058084	-.698432	-.002625	1.030983
#3	.1076009	.4989947	1.054179	-.710015	-.003312	1.023601

Sample Name: ICSAB01 Acquired: 01/13/2020 12:27:32 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	1.027358	F -.006789	.8656706	1.050670	1.005142	F .0000385
Stddev	.001628	.002701	.0060831	.006917	.004519	.0021585
%RSD	.1584291	39.79435	.7027046	.6583148	.4496043	5600.668

#1	1.025915	-.006017	.8684974	1.043535	1.000972	-.000115
#2	1.027038	-.009792	.8698259	1.057346	1.004510	-.002039
#3	1.029122	-.004557	.8586884	1.051130	1.009943	.002269

Elem	Sr4077
Units	ppm
Avg	F .1050167
Stddev	.0002546
%RSD	.2424493

#1	.1048879
#2	.1048522
#3	.1053100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.993	2257.438	29232.69	6361.783	2391.765
Stddev	7.766	1.858	123.89	29.972	5.317
%RSD	.6996876	.0823217	.4238016	.4711221	.2223165

#1	1102.427	2259.575	29130.45	6335.984	2396.102
#2	1117.945	2256.531	29370.47	6354.705	2385.832
#3	1109.607	2256.206	29197.16	6394.660	2393.359

Sample Name: CCV01 Acquired: 01/13/2020 12:32:16 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	5.096937	5.035521	5.001927	5.336146	5.107426	10.08517	9.949272
Stddev	.015752	.003934	.013616	.008994	.009539	.07789	.021788
%RSD	.3090449	.0781273	.2722072	.1685576	.1867594	.7723467	.2189888

#1	5.115024	5.037257	5.004744	5.346245	5.110764	10.09339	9.925241
#2	5.086231	5.031017	4.987124	5.333196	5.096666	10.00349	9.967737
#3	5.089556	5.038288	5.013914	5.328997	5.114846	10.15862	9.954837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437810	2.510326	24.42256	.9985949	2.491865	1.251284	4.915943
Stddev	.0024674	.003958	.08405	.0000503	.006663	.007742	.021672
%RSD	1.012129	.1576619	.3441444	.0050407	.2674011	.6187515	.4408525

#1	.2414780	2.511000	24.33990	.9985744	2.495856	1.244369	4.894718
#2	.2434799	2.506074	24.41987	.9986523	2.484172	1.249835	4.915074
#3	.2463851	2.513903	24.50793	.9985580	2.495565	1.259648	4.938036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445298	24.23426	2.498311	1.219462	24.24123	2.422588	2.537767
Stddev	.014773	.13724	.004165	.006191	.12707	.009794	.003631
%RSD	.6041508	.5663120	.1666974	.5077169	.5242077	.4042757	.1430805

#1	2.441260	24.12862	2.500525	1.213180	24.27401	2.413638	2.533948
#2	2.432963	24.18478	2.493506	1.219649	24.34870	2.421076	2.541175
#3	2.461670	24.38938	2.500900	1.225558	24.10097	2.433050	2.538178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93736	5.065040	4.885407	5.025835	5.149647	4.713464	4.983352
Stddev	.16004	.003786	.057551	.002379	.014203	.077187	.010800
%RSD	.6417759	.0747429	1.178028	.0473291	.2758036	1.637594	.2167172

#1	24.82267	5.068795	4.836049	5.027206	5.165561	4.634700	4.986242
#2	24.86922	5.061225	4.871550	5.023089	5.138260	4.716719	4.971401
#3	25.12020	5.065101	4.948622	5.027212	5.145118	4.788972	4.992412

Sample Name: CCV01 Acquired: 01/13/2020 12:32:16 Type: Unk
 Method: NON EPA-6010-200.7(v196) 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	5.044931	4.982165	5.065228
Stddev	.040454	.005523	.056447
%RSD	.8018823	.1108455	1.114405

#1	5.040417	4.979241	5.013123
#2	5.006923	4.978719	5.057368
#3	5.087453	4.988535	5.125194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.318	2353.472	30542.56	6474.223	2587.242
Stddev	1.821	1.791	152.44	26.061	3.842
%RSD	.1561636	.0761075	.4991110	.4025368	.1484812

#1	1164.575	2352.026	30367.05	6471.605	2584.584
#2	1168.209	2355.475	30641.97	6501.494	2591.646
#3	1166.171	2352.914	30618.66	6449.569	2585.495

Sample Name: LLCCV01 Acquired: 01/13/2020 12:35:56 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179695	.0412723	.0112030	.0235908	.0535302	.1113521	.0988546
Stddev	.0033059	.0014961	.0009927	.0018073	.0013770	.0118300	.0000538
%RSD	18.39703	3.624904	8.861220	7.661053	2.572423	10.62394	.0543915

#1	.0159370	.0428577	.0109299	.0253862	.0546698	.1007161	.0988291
#2	.0161875	.0410739	.0123037	.0236145	.0520001	.1092468	.0988183
#3	.0217841	.0398853	.0103754	.0217718	.0539205	.1240933	.0989164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061947	.0062782	1.989280	.0100595	.0298916	.0194487	.0951419
Stddev	.0000823	.0000709	.007643	.0002588	.0003010	.0015817	.0021697
%RSD	1.329039	1.129859	.3841956	2.573125	1.006947	8.132750	2.280516

#1	.0062896	.0062109	1.980807	.0103124	.0298827	.0176283	.0976102
#2	.0061426	.0063523	1.991381	.0100711	.0295952	.0202305	.0942800
#3	.0061519	.0062716	1.995653	.0097951	.0301969	.0204873	.0935356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212751	1.936326	.0414778	.0102839	2.006671	.0356944	.0414397
Stddev	.0003556	.011852	.0007096	.0001679	.129621	.0018265	.0004152
%RSD	1.671285	.6120788	1.710854	1.632571	6.459509	5.117137	1.001867

#1	.0209038	1.925924	.0413601	.0102574	1.861126	.0348746	.0409817
#2	.0216125	1.933827	.0422388	.0104635	2.109678	.0377872	.0417914
#3	.0213089	1.949229	.0408343	.0101309	2.049210	.0344213	.0415460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.814187	.0165533	.1114925	.2105930	.0147399	.3580215	.0375502
Stddev	.023250	.0029989	.0004086	.0008116	.0030310	.0011819	.0016279
%RSD	1.281561	18.11685	.3664436	.3854083	20.56307	.3301161	4.335267

#1	1.834328	.0192089	.1119019	.2097028	.0147106	.3580281	.0387376
#2	1.819490	.0171502	.1114909	.2107843	.0117236	.3592001	.0382184
#3	1.788744	.0133008	.1110848	.2112919	.0177853	.3568364	.0356945

Sample Name: LLCCV01 Acquired: 01/13/2020 12:35:56 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0407523	.0160342	.0207099
Stddev	.0018478	.0020289	.0001860
%RSD	4.534130	12.65391	.8982003

#1	.0386369	.0153276	.0205750
#2	.0420509	.0183219	.0209221
#3	.0415692	.0144530	.0206326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.351	2377.912	30725.31	6453.010	2630.773
Stddev	4.014	6.039	84.54	38.862	7.366
%RSD	.3392459	.2539830	.2751389	.6022257	.2800127

#1	1184.626	2384.655	30663.90	6414.514	2638.948
#2	1186.573	2376.079	30821.73	6452.289	2624.651
#3	1178.854	2373.001	30690.31	6492.228	2628.719

Sample Name: CCB01 Acquired: 01/13/2020 12:40:45 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0006737	.0011691	-.000763	-.002341	.0000745	.0134426	-.000977
Stddev	.0025740	.0022220	.000962	.001272	.0022682	.0011798	.000099
%RSD	382.1043	190.0646	126.1550	54.30815	3043.533	8.776220	10.16892

#1	.0031624	.0029414	-.001697	-.003713	.0003594	.0141403	-.000975
#2	.0008365	.0018897	-.000816	-.001202	-.002323	.0141071	-.001077
#3	-.001978	-.001324	.000225	-.002109	.002187	.0120805	-.000879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	.0000487	.0002697	-.000013	.0000712	.0018467	.0006794
Stddev	.0000966	.0001037	.0127998	.000173	.0000982	.0017341	.0039648
%RSD	200.7488	212.7812	4746.322	1371.191	138.0186	93.90039	583.5688

#1	.0000733	-.000069	.0143082	.000094	.0001844	.0009506	-.000254
#2	-.000059	.000128	-.010753	-.000212	.0000082	.0038455	.005028
#3	.000130	.000087	-.002746	.000080	.0000209	.0007440	-.002735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001477	-.030497	.0004580	.0001569	.0275805	.0001326	-.001413
Stddev	.0001438	.015037	.0002958	.0003894	.2283697	.0014830	.000526
%RSD	97.35965	49.30501	64.58202	248.1540	828.0114	1118.723	37.22677

#1	.0001309	-.013206	.0004505	-.000243	.0920327	.0010796	-.001542
#2	.0000130	-.037778	.0001660	.000535	.2167977	-.001577	-.000834
#3	.0002992	-.040508	.0007574	.000178	-.226089	.000895	-.001863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178482	-.002949	.0013474	.0003018	-.004506	-.000780	-.000989
Stddev	.041986	.003170	.0008859	.0000951	.002807	.000418	.001213
%RSD	23.52399	107.4978	65.74966	31.51941	62.28565	53.63173	122.6730

#1	-.196872	.000105	.0003260	.0003900	-.001271	-.001240	-.001126
#2	-.130439	-.002729	.0018084	.0003146	-.006296	-.000677	.000287
#3	-.208136	-.006223	.0019077	.0002010	-.005950	-.000423	-.002128

Sample Name: CCB01 Acquired: 01/13/2020 12:40:45 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0011834	-.005133	-.000008
Stddev	.0011516	.003351	.000042
%RSD	97.31668	65.28101	523.3817

#1	.0016424	-.008382	.000036
#2	.0020348	-.001689	-.000013
#3	-.000127	-.005328	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.974	2372.585	30560.35	6426.051	2612.171
Stddev	6.513	8.035	118.17	13.218	4.990
%RSD	.5505785	.3386407	.3866780	.2056897	.1910244

#1	1183.976	2373.407	30424.72	6433.698	2614.538
#2	1176.018	2380.177	30615.17	6433.666	2615.537
#3	1188.929	2364.171	30641.15	6410.788	2606.438

Sample Name: PB126019BL Acquired: 01/13/2020 12:44:39 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126019BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	.0023093	-.000835	-.001001	.0005518	.0058821	-.000856
Stddev	.004782	.0008428	.002809	.001340	.0005445	.0063096	.000299
%RSD	1571.377	36.49700	336.3699	133.8761	98.69290	107.2678	34.87379

#1	.004409	.0027257	-.003546	-.000946	.0011599	.0000533	-.001145
#2	-.000170	.0028629	.002063	.000311	.0003860	.0125820	-.000874
#3	-.005152	.0013393	-.001023	-.002368	.0001093	.0050109	-.000549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	.0000760	-.001128	-.000161	-.000012	-.000317	-.003285
Stddev	.0000955	.0000385	.001272	.000445	.000387	.001240	.003543
%RSD	580.8743	50.66829	112.6922	276.4961	3324.968	391.1132	107.8516

#1	.0001179	.0001201	-.000817	-.000078	-.000309	.001066	.000789
#2	.0000032	.0000491	-.000041	-.000641	-.000151	-.001331	-.004996
#3	-.000072	.0000588	-.002527	.000237	.000425	-.000686	-.005649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002079	-.014198	.0002734	.0002335	-.129525	.0011718	-.001528
Stddev	.0002834	.012435	.0004849	.0001270	.195760	.0032672	.000410
%RSD	136.2961	87.58308	177.3929	54.38738	151.1374	278.8092	26.82613

#1	-.000105	-.007215	.0006888	.0003592	.096327	.0033824	-.001946
#2	.000447	-.028556	.0003907	.0001053	-.250526	.0027142	-.001514
#3	.000281	-.006825	-.000259	.0002359	-.234375	-.002581	-.001126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170162	-.001523	-.000333	-.000181	-.004931	-.002571	-.000859
Stddev	.110699	.002359	.000450	.000284	.003750	.000760	.000454
%RSD	65.05492	154.8460	135.1108	156.6438	76.04592	29.55326	52.85777

#1	-.255917	-.003592	-.000472	.000097	-.009228	-.003079	-.000360
#2	-.045195	.001045	-.000696	-.000470	-.002320	-.001697	-.001248
#3	-.209375	-.002022	.000170	-.000171	-.003245	-.002937	-.000967

Sample Name: PB126019BL Acquired: 01/13/2020 12:44:39 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB126019BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008439	-.005718	.0000108
Stddev	.0007225	.001915	.0000496
%RSD	85.61541	33.48738	460.2319

#1	.0009512	-.007112	.0000333
#2	.0015068	-.003535	-.000046
#3	.0000737	-.006507	.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.571	2364.871	30753.64	6470.548	2606.357
Stddev	5.027	2.946	43.57	58.693	1.571
%RSD	.4247174	.1245695	.1416629	.9070761	.0602663

#1	1182.157	2366.779	30768.58	6531.354	2606.896
#2	1179.402	2366.356	30704.56	6414.226	2607.588
#3	1189.153	2361.478	30787.76	6466.063	2604.588

Sample Name: PB126019BS Acquired: 01/13/2020 12:48:34 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126019BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486642	1.846780	.9171383	2.101879	.7778058	1.908053
Stddev	.0031650	.008999	.0022931	.010039	.0011883	.009402
%RSD	.4227478	.4872867	.2500225	.4776315	.1527743	.4927333

#1	.7470089	1.840661	.9163268	2.102117	.7777673	1.905747
#2	.7523136	1.842566	.9197267	2.091724	.7790128	1.900019
#3	.7466702	1.857113	.9153613	2.111798	.7766372	1.918393

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840642	.1886742	.1906419	.8918594	.3768514	.1856633
Stddev	.0007826	.0007543	.0006187	.0221331	.0015723	.0003981
%RSD	.4251539	.3997983	.3245377	2.481675	.4172213	.2144376

#1	.1834224	.1882055	.1901882	.8685494	.3755658	.1852539
#2	.1838341	.1895443	.1903908	.8944395	.3763839	.1860491
#3	.1849360	.1882727	.1913467	.9125893	.3786044	.1856869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2894731	2.878634	.1865580	1.805885	.4713114	.0660406
Stddev	.0046956	.023611	.0011484	.016075	.0012112	.0001982
%RSD	1.622129	.8202162	.6155495	.8901337	.2569801	.3001897

#1	.2845285	2.855942	.1853117	1.810885	.4699476	.0662037
#2	.2900188	2.876891	.1867890	1.787904	.4717250	.0660983
#3	.2938720	2.903068	.1875733	1.818866	.4722616	.0658199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662641	.2774548	.1993136	9.389710	F 5.616634	.2775234
Stddev	.045692	.0020333	.0012676	.063804	.018600	.0009169
%RSD	1.716048	.7328481	.6359940	.6795077	.3311574	.3303722

#1	2.611483	.2753707	.1982834	9.318193	5.616258	.2769089
#2	2.677043	.2794332	.1989281	9.440796	5.598225	.2770841
#3	2.699397	.2775605	.2007292	9.410142	5.635419	.2785773

Sample Name: PB126019BS Acquired: 01/13/2020 12:48:34 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126019BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3854400	F .0000963	.7986550	.6755152	.1911534	.1814087
Stddev	.0012267	.0010739	.0007795	.0047113	.0021913	.0010800
%RSD	.3182712	1114.718	.0976004	.6974369	1.146342	.5953523

#1	.3849427	-.001099	.7991292	.6712136	.1886391	.1811135
#2	.3868373	.000407	.7990804	.6747819	.1926558	.1805069
#3	.3845400	.000980	.7977553	.6805502	.1921654	.1826056

Elem	Sr4077
Units	ppm
Avg	.1923037
Stddev	.0013279
%RSD	.6905274

#1	.1907912
#2	.1928415
#3	.1932783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.364	2363.193	30763.15	6372.899	2629.593
Stddev	6.510	4.832	16.31	14.282	8.299
%RSD	.5515583	.2044853	.0530111	.2241056	.3155855

#1	1184.647	2366.704	30781.22	6389.062	2635.447
#2	1172.872	2365.193	30749.54	6361.984	2633.238
#3	1183.572	2357.682	30758.69	6367.650	2620.096

Sample Name: PB126019TB Acquired: 01/13/2020 12:52:21 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.004534	-.011632	.0001598	.0096599	.0026780	-.012267
Stddev	.003965	.003670	.0010145	.0015524	.0015322	.012239
%RSD	87.46092	31.55168	634.7746	16.07026	57.21363	99.77226

#1	-.008222	-.008243	.0012854	.0112915	.0013335	-.024925
#2	-.000340	-.011123	-.000684	.0082013	.0043461	-.011379
#3	-.005039	-.015530	-.000122	.0094868	.0023542	-.000496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000956	-.000186	-.000180	.0036003	.0011358	-.000623
Stddev	.000154	.000032	.000078	.0014276	.0004240	.000136
%RSD	16.10096	17.22609	43.37832	39.65170	37.32594	21.86091

#1	-.001010	-.000210	-.000260	.0025217	.0012285	-.000475
#2	-.000782	-.000150	-.000176	.0030600	.0015057	-.000743
#3	-.001075	-.000199	-.000104	.0052191	.0006732	-.000651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000608	.0034626	.0002171	-.019206	.0025217	.0012766
Stddev	.000912	.0024975	.0001134	.023008	.0002572	.0002681
%RSD	149.8688	72.12873	52.21373	119.7932	10.20049	21.00519

#1	.000187	.0059245	.0001424	.007336	.0027307	.0010516
#2	-.000409	.0035324	.0001614	-.033470	.0026000	.0012049
#3	-.001604	.0009309	.0003476	-.031484	.0022344	.0015733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 289.1403	.0017282	.0005375	-.724919	-.000094	-.000092
Stddev	3.5779	.0012858	.0005116	.119623	.000834	.001131
%RSD	1.237427	74.40168	95.18003	16.50163	887.5992	1231.834

#1	285.2903	.0025793	.0000641	-.859048	.000144	-.000247
#2	289.7674	.0023562	.0010803	-.686436	-.001021	-.001137
#3	292.3631	.0002491	.0004683	-.629274	.000595	.001108

Sample Name: PB126019TB Acquired: 01/13/2020 12:52:21 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0010070	F .0147852	.0036384	-.001336	.0003493	-.001914
Stddev	.0001490	.0043184	.0024263	.001514	.0001564	.001552
%RSD	14.80081	29.20771	66.68666	113.3337	44.78878	81.08796

#1	.0008399	.0197583	.0019771	-.002555	.0002526	-.003531
#2	.0011261	.0126134	.0025153	.000359	.0005297	-.000437
#3	.0010551	.0119837	.0064228	-.001810	.0002654	-.001772

Elem	Sr4077
Units	ppm
Avg	-.000055
Stddev	.000040
%RSD	72.98993

#1	-.000076
#2	-.000009
#3	-.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.525	2229.044	29362.78	6298.111	2445.921
Stddev	10.673	4.571	42.91	13.081	6.108
%RSD	.9593367	.2050583	.1461320	.2076900	.2497405

#1	1100.404	2224.541	29387.53	6313.017	2439.074
#2	1116.658	2233.680	29313.23	6288.544	2450.811
#3	1120.514	2228.911	29387.57	6292.773	2447.877

Sample Name: LR CHECK 1 Acquired: 01/13/2020 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0057503	-.143772	.0474970	.0237868	.0369361	2184.382
Stddev	.0070808	.009313	.0040470	.0077590	.0050913	32.339
%RSD	123.1378	6.477881	8.520535	32.61880	13.78403	1.480475

#1	.0131797	-.150609	.0428502	.0292261	.0409355	2156.468
#2	.0049918	-.133164	.0493917	.0149017	.0386681	2176.859
#3	-.000921	-.147542	.0502491	.0272324	.0312048	2219.820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084665	.0089692	-.008167	1702.439	.0588444	.0204755
Stddev	.0004674	.0002499	.000311	10.730	.0007694	.0003473
%RSD	5.520713	2.786672	3.803735	.6302508	1.307573	1.696380

#1	.0080763	.0087439	-.007815	1690.076	.0583578	.0208582
#2	.0083388	.0089257	-.008280	1709.317	.0584439	.0203882
#3	.0089845	.0092380	-.008405	1707.925	.0597314	.0201802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833141	878.9628	-.012998	1713.309	.1201189	.0109103
Stddev	.0012060	7.4462	.000188	11.633	.0026297	.0006905
%RSD	.6578926	.8471588	1.443560	.6789752	2.189228	6.329301

#1	.1846656	870.7783	-.013186	1700.026	.1225737	.0103033
#2	.1829292	880.7731	-.012997	1718.221	.1204394	.0107661
#3	.1823476	885.3369	-.012811	1721.680	.1173437	.0116616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1801.447	.0148575	.3337006	F 1135.610	-.041003	.1053242
Stddev	14.507	.0047389	.0028331	5.705	.008503	.0000785
%RSD	.8053122	31.89541	.8490066	.5023988	20.73798	.0745213

#1	1786.501	.0157463	.3362917	1129.775	-.049984	.1053357
#2	1802.367	.0190891	.3306755	1135.881	-.039951	.1053962
#3	1815.472	.0097372	.3341346	1141.176	-.033075	.1052405

Sample Name: LR CHECK 1 Acquired: 01/13/2020 13:15:32 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0077642	-.000803	.0190227	.0038898	-.031103	.0272055
Stddev	.0012071	.023720	.0018123	.0062227	.000831	.0011043
%RSD	15.54704	2952.240	9.527009	159.9733	2.670835	4.059095

#1	.0083116	-.027788	.0190990	-.003216	-.030663	.0259335
#2	.0063804	.008625	.0207957	.008368	-.030585	.0277640
#3	.0086007	.016753	.0171735	.006517	-.032062	.0279189

Elem	Sr4077
Units	ppm
Avg	.0077718
Stddev	.0001045
%RSD	1.344994

#1	.0076522
#2	.0078174
#3	.0078457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.3653	1948.160	25694.15	6014.190	1775.850
Stddev	3.5329	1.168	47.12	25.697	1.266
%RSD	.3678749	.0599785	.1833789	.4272682	.0712984

#1	956.5003	1949.509	25639.92	6039.161	1775.757
#2	963.4283	1947.472	25717.52	6015.584	1774.632
#3	961.1672	1947.499	25725.01	5987.824	1777.159

Sample Name: L1081-01DLX10 Acquired: 01/13/2020 13:23:36 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725300	-.002356	2.352394	.0057889	.0059424	16.38770	1.215125
Stddev	.0035915	.003713	.009267	.0007528	.0023711	.06073	.002435
%RSD	4.951770	157.5948	.3939265	13.00396	39.90179	.3705866	.2003960

#1	.0691643	-.000201	2.362473	.0049599	.0046498	16.32370	1.212547
#2	.0721144	-.000224	2.350470	.0064299	.0086789	16.39487	1.217385
#3	.0763112	-.006643	2.344241	.0059769	.0044985	16.44452	1.215444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018970	.0107254	34.75188	.0868199	.0132956	.2134467	45.88940
Stddev	.0000401	.0000982	.07910	.0005062	.0001576	.0050026	.21090
%RSD	2.114138	.9151818	.2276001	.5830812	1.185071	2.343714	.4595903

#1	.0018585	.0107121	34.67222	.0871786	.0134756	.2179277	45.67315
#2	.0019385	.0108296	34.75302	.0870402	.0132282	.2143632	45.90053
#3	.0018939	.0106346	34.83040	.0862409	.0131829	.2080493	46.09452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128999	6.758456	.0683572	.0016057	.5336160	.0469213	10.48050
Stddev	.0034823	.002103	.0003700	.0001521	.1717552	.0010806	.04453
%RSD	.6789371	.0311135	.5412700	9.469145	32.18703	2.303085	.4249139

#1	.5091109	6.759735	.0684344	.0015922	.6655679	.0473729	10.47910
#2	.5136285	6.759604	.0679547	.0017641	.3394162	.0456881	10.52572
#3	.5159602	6.756029	.0686826	.0014609	.5958640	.0477029	10.43669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6243967	1.520504	.0170273	.0164666	2.095572	.7643932	.0692847
Stddev	.0490905	.003852	.0018791	.0003120	.009687	.0055061	.0024433
%RSD	7.862075	.2533514	11.03560	1.894698	.4622504	.7203167	3.526413

#1	.6616781	1.519346	.0148719	.0165054	2.092616	.7690871	.0668591
#2	.5687769	1.524802	.0178890	.0167574	2.106392	.7657601	.0692498
#3	.6427350	1.517364	.0183209	.0161371	2.087707	.7583325	.0717453

Sample Name: L1081-01DLX10 Acquired: 01/13/2020 13:23:36 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2846663	.0288324	.1381472
Stddev	.0015573	.0013080	.0002626
%RSD	.5470649	4.536421	.1900558

#1	.2848528	.0301345	.1378454
#2	.2861220	.0288440	.1382731
#3	.2830242	.0275187	.1383232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.210	2426.801	31609.42	6717.533	2632.546
Stddev	3.610	5.816	28.62	58.952	1.176
%RSD	.2982680	.2396748	.0905471	.8775818	.0446640

#1	1212.430	2421.199	31635.17	6655.574	2631.335
#2	1206.045	2432.811	31614.49	6724.097	2633.683
#3	1212.154	2426.394	31578.61	6772.929	2632.621

Sample Name: CCV02 Acquired: 01/13/2020 13:27:22 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	5.068360	5.001728	4.939742	5.357417	5.127382	9.949513	9.637157
Stddev	.016466	.035061	.033298	.039330	.013955	.208157	.078223
%RSD	.3248815	.7009840	.6740921	.7341188	.2721691	2.092134	.8116856

#1	5.051002	4.962739	4.901755	5.312610	5.111293	9.709519	9.547760
#2	5.083760	5.011779	4.963886	5.386231	5.134651	10.08098	9.670675
#3	5.070317	5.030667	4.953585	5.373410	5.136203	10.05804	9.693037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368469	2.471438	23.71888	.9778156	2.458920	1.227804	4.803091
Stddev	.0025119	.013534	.42934	.0025656	.010642	.022223	.082771
%RSD	1.060559	.5476096	1.810130	.2623804	.4327857	1.809959	1.723292

#1	.2339655	2.456181	23.22591	.9752886	2.446651	1.202399	4.708045
#2	.2385760	2.481997	23.91987	.9777399	2.465660	1.237379	4.841914
#3	.2379990	2.476134	24.01085	.9804181	2.464448	1.243634	4.859316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367696	23.39052	2.469568	1.194197	23.90786	2.355784	2.503954
Stddev	.037242	.42550	.009808	.003321	.70438	.044156	.008306
%RSD	1.572911	1.819130	.3971737	.2780980	2.946240	1.874351	.3317120

#1	2.325152	22.89922	2.458370	1.194599	23.14339	2.305170	2.502603
#2	2.394397	23.64076	2.476634	1.197299	24.04956	2.375767	2.496405
#3	2.383538	23.63159	2.473702	1.190694	24.53061	2.386416	2.512852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65907	5.066602	4.745665	5.021015	5.101388	4.591190	4.929026
Stddev	.60716	.028749	.050971	.017292	.027950	.055919	.022931
%RSD	2.462201	.5674153	1.074056	.3443918	.5478981	1.217969	.4652182

#1	23.96258	5.033418	4.687979	5.001455	5.069263	4.526778	4.903083
#2	24.93792	5.083949	4.784623	5.034268	5.120137	4.627308	4.946585
#3	25.07670	5.082440	4.764392	5.027323	5.114763	4.619484	4.937410

Sample Name: CCV02 Acquired: 01/13/2020 13:27:22 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959564	4.908173	5.054071
Stddev	.099509	.087341	.114714
%RSD	2.006402	1.779494	2.269739

#1	4.847004	4.807370	4.923974
#2	5.035834	4.961299	5.097543
#3	4.995855	4.955851	5.140695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.000	2330.399	30874.03	6568.167	2578.752
Stddev	4.492	9.273	24.49	83.019	12.241
%RSD	.3829862	.3979286	.0793258	1.263962	.4746918

#1	1168.812	2340.489	30902.29	6663.379	2592.185
#2	1177.745	2322.250	30858.85	6530.216	2568.227
#3	1172.443	2328.460	30860.97	6510.907	2575.842

Sample Name: CCB02 Acquired: 01/13/2020 13:31:08 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 6-HER-002-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003484	.0011426	.0056480	-.000828	.0016977	.0036518	-.001213
Stddev	.003229	.0010331	.0014662	.002816	.0003873	.0049314	.000670
%RSD	92.67282	90.41815	25.95992	340.2594	22.80986	135.0386	55.28142

#1	-.001126	.0014959	.0064581	-.000409	.0014520	-.001213	-.000450
#2	-.007164	-.000021	.0065303	.001755	.0021441	.008647	-.001707
#3	-.002162	.001953	.0039554	-.003830	.0014970	.003521	-.001482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	.0000572	.0047090	.0002783	.0001209	.0007424	-.005415
Stddev	.0000946	.0000470	.0025238	.0005619	.0003665	.0018682	.003628
%RSD	362.0024	82.29417	53.59511	201.8855	303.2757	251.6435	67.00839

#1	.0000701	.0000031	.0073314	.0001692	.0005098	.0028724	-.006230
#2	.0000907	.0000792	.0044985	.0008867	.0000708	-.000618	-.008566
#3	-.000082	.0000891	.0022970	-.000221	-.000218	-.000027	-.001448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.008923	-.000113	.0001096	.0791485	.0000060	-.000755
Stddev	.000224	.018665	.000623	.0002593	.2976504	.0000806	.000452
%RSD	1397.908	209.1759	550.8178	236.6841	376.0657	1346.069	59.85995

#1	-.000203	-.028797	.000307	-.000027	-.133785	-.000048	-.000964
#2	-.000077	-.006207	-.000829	.000409	-.048030	.000099	-.001065
#3	.000233	.008235	.000182	-.000053	.419261	-.000033	-.000236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081206	-.001709	.0077103	.0009036	-.004420	.0018405	-.001522
Stddev	.029166	.001627	.0002647	.0002090	.003514	.0003495	.001179
%RSD	35.91661	95.18583	3.433424	23.13233	79.52063	18.98945	77.47326

#1	-.097430	-.000044	.0078367	.0006702	-.008308	.0020730	-.000343
#2	-.047535	-.003295	.0078882	.0009672	-.003482	.0014386	-.002701
#3	-.098652	-.001788	.0074061	.0010734	-.001469	.0020099	-.001521

Sample Name: CCB02 Acquired: 01/13/2020 13:31:08 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 6-HER-002-00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009025	.0016088	.0001348
Stddev	.0006906	.0012950	.0000801
%RSD	76.51542	80.49520	59.46899

#1	.0003659	.0015113	.0002174
#2	.0016817	.0029497	.0000574
#3	.0006600	.0003653	.0001296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.613	2357.977	30567.00	6423.359	2603.065
Stddev	5.295	3.951	34.45	3.412	7.336
%RSD	.4527336	.1675562	.1126951	.0531243	.2818306

#1	1163.822	2354.954	30536.01	6426.441	2604.462
#2	1170.807	2362.448	30560.88	6419.692	2609.602
#3	1174.208	2356.530	30604.09	6423.943	2595.130

Sample Name: L1081-01DUPDLX10 Acquired: 01/13/2020 13:35:02 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700458	-.001448	2.362770	.0049075	.0045689	16.27266	1.232931
Stddev	.0006447	.002985	.004108	.0016018	.0002817	.15923	.003619
%RSD	.9204277	206.0716	.1738528	32.63904	6.166521	.9784932	.2935150

#1	.0698794	.001946	2.364973	.0065455	.0048879	16.08934	1.228758
#2	.0707574	-.003661	2.365305	.0048323	.0044643	16.35204	1.235200
#3	.0695006	-.002630	2.358030	.0033446	.0043543	16.37658	1.234835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019145	.0107678	34.99058	.0865042	.0133529	.2060711	46.33233
Stddev	.0000665	.0000775	.18385	.0003549	.0003272	.0023981	.23042
%RSD	3.471087	.7195643	.5254222	.4102188	2.450276	1.163747	.4973221

#1	.0019270	.0107809	34.77969	.0864969	.0137291	.2040449	46.07202
#2	.0019738	.0106846	35.11708	.0861530	.0131350	.2087188	46.51015
#3	.0018426	.0108379	35.07497	.0868626	.0131945	.2054495	46.41480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135246	6.839682	.0683837	.0015342	.3616823	.0477912	10.49832
Stddev	.0029651	.060700	.0003509	.0003443	.1815715	.0008470	.03054
%RSD	.5774076	.8874656	.5131463	22.44336	50.20193	1.772335	.2908959

#1	.5101010	6.782865	.0685996	.0019033	.5529034	.0487633	10.52862
#2	.5152044	6.832546	.0679788	.0014776	.1916132	.0473988	10.46754
#3	.5152685	6.903634	.0685726	.0012217	.3405303	.0472115	10.49881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528070	1.544032	.0230970	.0167005	2.120285	.7904122	.0692375
Stddev	.0769957	.009161	.0006476	.0005867	.013267	.0051585	.0007541
%RSD	13.92813	.5932962	2.803742	3.513225	.6257133	.6526369	1.089166

#1	.4864728	1.533918	.0231481	.0173757	2.112793	.7944332	.0689091
#2	.5347086	1.551771	.0224253	.0164106	2.112459	.7922075	.0701001
#3	.6372397	1.546408	.0237174	.0163152	2.135603	.7845959	.0687032

Sample Name: L1081-01DUPDLX10 Acquired: 01/13/2020 13:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2824005	.0216753	.1385273
Stddev	.0011362	.0008382	.0007438
%RSD	.4023422	3.866975	.5369432

#1	.2813204	.0219694	.1376816
#2	.2822955	.0223268	.1388201
#3	.2835855	.0207297	.1390801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.800	2404.670	31353.45	6583.678	2612.345
Stddev	1.235	1.907	120.96	12.577	1.926
%RSD	.1028342	.0793203	.3857791	.1910276	.0737116

#1	1199.705	2406.203	31491.36	6597.812	2610.143
#2	1200.558	2402.534	31303.58	6579.503	2613.714
#3	1202.139	2405.274	31265.40	6573.720	2613.179

Sample Name: L1081-01LDLX50 Acquired: 01/13/2020 13:38:48 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0155812	-.001042	.4487587	-.000667	.0015570	3.200062	.2360922
Stddev	.0013159	.000580	.0013510	.003417	.0010304	.173791	.0118464
%RSD	8.445300	55.65991	.3010460	512.5854	66.17971	5.430860	5.017720

#1	.0161538	-.000734	.4500801	-.002475	.0005706	3.150360	.2344153
#2	.0140760	-.001712	.4473800	.003275	.0014740	3.056537	.2251735
#3	.0165137	-.000681	.4488161	-.002800	.0026264	3.393290	.2486877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004703	.0021445	6.834640	.0170718	.0024911	.0408419	9.068787
Stddev	.0000135	.0000788	.325858	.0001091	.0002521	.0034000	.470680
%RSD	2.872415	3.676576	4.767746	.6391952	10.12019	8.324821	5.190111

#1	.0004585	.0021022	6.808342	.0169680	.0026246	.0386380	9.006724
#2	.0004674	.0020958	6.522728	.0171856	.0022003	.0391301	8.632217
#3	.0004851	.0022354	7.172851	.0170620	.0026484	.0447577	9.567420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011933	1.309534	.0136448	.0005729	.1859937	.0088018	2.173851
Stddev	.0056261	.067295	.0007364	.0003994	.1752777	.0016868	.003805
%RSD	5.559775	5.138821	5.397222	69.71214	94.23850	19.16403	.1750210

#1	.0999731	1.267987	.0133033	.0009181	-.010069	.0097483	2.170117
#2	.0962774	1.273439	.0144900	.0001354	.240531	.0068543	2.177723
#3	.1073294	1.387175	.0131410	.0006653	.327519	.0098027	2.173714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238053	.2952355	.0019255	.0033145	.3945499	.1506929	.0107792
Stddev	.0979025	.0012785	.0007352	.0002184	.0018587	.0073601	.0005270
%RSD	411.2643	.4330329	38.18318	6.589212	.4711024	4.884169	4.888755

#1	.0067811	.2942713	.0012870	.0032433	.3950218	.1526830	.0113845
#2	-.064469	.2947495	.0017601	.0031405	.3925006	.1425424	.0105303
#3	.129103	.2966857	.0027293	.0035595	.3961271	.1568534	.0104228

Sample Name: L1081-01LDLX50 Acquired: 01/13/2020 13:38:48 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0556514	.0024242	.0271663
Stddev	.0035833	.0010168	.0013565
%RSD	6.438834	41.94336	4.993319

#1	.0538090	.0023547	.0270630
#2	.0533641	.0014440	.0258644
#3	.0597810	.0034740	.0285715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.880	2380.802	30854.19	6502.481	2621.404
Stddev	4.564	3.602	75.50	268.094	5.494
%RSD	.3852151	.1512999	.2447151	4.122954	.2096003

#1	1184.551	2377.182	30819.89	6479.594	2616.585
#2	1189.600	2384.386	30940.76	6781.285	2627.388
#3	1180.489	2380.838	30801.93	6246.564	2620.240

Sample Name: L1081-01MSDLX10 Acquired: 01/13/2020 13:42:39 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695222	.1762666	2.757776	.2297102	.0329759	17.87310	1.639020
Stddev	.0032212	.0014064	.005356	.0021599	.0014975	.16029	.007185
%RSD	1.900148	.7978740	.1942090	.9402507	4.541291	.8967989	.4383604

#1	.1658030	.1747354	2.754492	.2291135	.0337336	17.77129	1.630880
#2	.1714255	.1765636	2.754881	.2279115	.0339432	17.79015	1.641702
#3	.1713380	.1775007	2.763957	.2321057	.0312509	18.05786	1.644478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221338	.0345945	39.71259	.1453178	.0346137	.2467909	53.09729
Stddev	.0001599	.0000947	.27983	.0002175	.0001593	.0009229	.45424
%RSD	.7224081	.2738258	.7046451	.1496955	.4602102	.3739483	.8554900

#1	.0222867	.0345152	39.39999	.1450763	.0344574	.2471494	52.62940
#2	.0219677	.0346994	39.79809	.1453785	.0347759	.2457425	53.12593
#3	.0221471	.0345690	39.93971	.1454984	.0346078	.2474807	53.53653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5750623	7.832487	.1265343	.0084010	.7372738	.0787710	11.91933
Stddev	.0048928	.099706	.0009462	.0001217	.0068863	.0016944	.05913
%RSD	.8508246	1.272980	.7477962	1.448626	.9340155	2.151096	.4960554

#1	.5695012	7.717384	.1254462	.0083149	.7327750	.0795247	11.98680
#2	.5769799	7.892224	.1269932	.0085402	.7452013	.0799577	11.87655
#3	.5787059	7.887853	.1271637	.0083479	.7338451	.0768304	11.89463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597130	2.278609	.0472696	.0594553	2.501488	1.150908	.1096654
Stddev	.039131	.004826	.0030108	.0002877	.017334	.010969	.0019491
%RSD	2.450080	.2117997	6.369493	.4838895	.6929606	.9530732	1.777274

#1	1.618873	2.273289	.0437978	.0597376	2.482972	1.154949	.1116251
#2	1.551956	2.282705	.0488476	.0594660	2.504164	1.138492	.1096438
#3	1.620561	2.279832	.0491634	.0591625	2.517329	1.159283	.1077272

Sample Name: L1081-01MSDLX10 Acquired: 01/13/2020 13:42:39 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3116959	.0422154	.1745465
Stddev	.0017468	.0010881	.0009616
%RSD	.5604121	2.577471	.5508999

#1	.3100535	.0415861	.1740465
#2	.3115032	.0415883	.1739379
#3	.3135311	.0434718	.1756550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.355	2395.633	31400.07	6619.566	2604.731
Stddev	9.380	2.633	193.03	42.530	1.996
%RSD	.7833649	.1098970	.6147409	.6424904	.0766350

#1	1189.825	2394.426	31394.90	6575.399	2605.637
#2	1194.377	2398.652	31209.68	6660.244	2602.443
#3	1207.862	2393.819	31595.63	6623.055	2606.114

Sample Name: L1081-01MSDDLX10 Acquired: 01/13/2020 13:46:24 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660692	.1796042	2.735436	.2306850	.0317067	17.79137	1.721931
Stddev	.0028362	.0016123	.010300	.0015198	.0016980	.29671	.029769
%RSD	1.707844	.8976878	.3765234	.6588309	5.355393	1.667713	1.728825

#1	.1689508	.1790277	2.736760	.2296340	.0314302	17.44886	1.687569
#2	.1632807	.1814255	2.745010	.2324277	.0301640	17.96984	1.738299
#3	.1659761	.1783595	2.724539	.2299935	.0335261	17.95541	1.739925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220351	.0338773	38.34236	.1449918	.0349725	.2455133	52.42840
Stddev	.0000830	.0002754	.68615	.0005405	.0000988	.0034998	.99271
%RSD	.3767069	.8127901	1.789529	.3728037	.2824626	1.425502	1.893461

#1	.0219648	.0340230	37.55010	.1456159	.0350684	.2416407	51.28251
#2	.0221267	.0340491	38.73145	.1446841	.0348711	.2464492	53.02730
#3	.0220138	.0335597	38.74552	.1446752	.0349781	.2484500	52.97539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5878161	7.758787	.1257566	.0084773	.7434608	.0815746	11.69909
Stddev	.0104285	.125483	.0005057	.0001851	.2260930	.0032125	.02526
%RSD	1.774105	1.617297	.4021108	2.183190	30.41089	3.938128	.2159511

#1	.5758047	7.614932	.1256777	.0084329	.6356569	.0797590	11.67652
#2	.5945620	7.815707	.1262971	.0086805	1.003280	.0852838	11.72638
#3	.5930816	7.845722	.1252950	.0083184	.591446	.0796810	11.69437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463731	2.274023	.0461217	.0588624	2.427363	1.136581	.1107950
Stddev	.006780	.011521	.0007110	.0001696	.009765	.003597	.0020021
%RSD	.4632084	.5066294	1.541607	.2881789	.4022783	.3164584	1.807038

#1	1.456474	2.271230	.0455872	.0587246	2.429453	1.132814	.1089343
#2	1.469903	2.286684	.0469286	.0590518	2.435913	1.139979	.1129136
#3	1.464818	2.264156	.0458492	.0588108	2.416722	1.136951	.1105372

Sample Name: L1081-01MSDDLX10 Acquired: 01/13/2020 13:46:24 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-8D-(30-36) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3109658	.0418685	.1722100
Stddev	.0049774	.0018156	.0025119
%RSD	1.600625	4.336458	1.458631

#1	.3052362	.0397744	.1693760
#2	.3142217	.0428281	.1741616
#3	.3134396	.0430029	.1730926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.265	2410.679	31473.07	6667.669	2613.900
Stddev	2.116	2.749	50.46	61.782	9.795
%RSD	.1752935	.1140342	.1603334	.9265857	.3747181

#1	1207.835	2413.271	31425.60	6732.182	2611.988
#2	1204.922	2410.970	31526.07	6609.040	2605.202
#3	1209.037	2407.796	31467.54	6661.785	2624.510

Sample Name: L1081-01ADXL10 Acquired: 01/13/2020 13:50:08 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.1668535	.1788113	2.771171	.2333816	.0348197	18.07576	1.710626
Stddev	.0024874	.0009499	.016885	.0029387	.0011278	.07324	.007189
%RSD	1.490769	.5312410	.6093129	1.259165	3.238900	.4051842	.4202627

#1	.1653510	.1796726	2.775876	.2308892	.0359212	18.08896	1.718911
#2	.1654849	.1777924	2.752433	.2326338	.0348704	17.99682	1.706027
#3	.1697247	.1789687	2.785205	.2366220	.0336674	18.14151	1.706941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227370	.0345057	39.93196	.1465561	.0351199	.2503233	53.90516
Stddev	.0000885	.0002174	.16217	.0009402	.0002983	.0018957	.23895
%RSD	.3890989	.6300842	.4061253	.6415556	.8492527	.7573086	.4432757

#1	.0228145	.0346755	40.11671	.1461903	.0348454	.2489421	54.17099
#2	.0226406	.0342607	39.81309	.1458537	.0350769	.2495432	53.70823
#3	.0227559	.0345810	39.86608	.1476243	.0354373	.2524846	53.83626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945758	7.983534	.1268836	.0085945	.6213819	.0799106	11.89044
Stddev	.0023369	.034365	.0002618	.0001735	.3447259	.0012357	.02926
%RSD	.3930360	.4304439	.2063239	2.018622	55.47730	1.546403	.2460720

#1	.5956955	8.019837	.1269072	.0084335	1.005748	.0811899	11.92349
#2	.5918898	7.951507	.1266108	.0087783	.518827	.0787236	11.86786
#3	.5961422	7.979259	.1271327	.0085717	.339571	.0798184	11.87995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539276	2.286464	.0476994	.0600204	2.486942	1.191408	.1115185
Stddev	.065808	.010178	.0011609	.0005642	.011627	.005982	.0013440
%RSD	4.275260	.4451540	2.433732	.9399369	.4675173	.5021068	1.205178

#1	1.592915	2.298192	.0470505	.0600865	2.486592	1.196259	.1118004
#2	1.465843	2.279932	.0470081	.0594261	2.475494	1.184724	.1100559
#3	1.559071	2.281268	.0490396	.0605486	2.498740	1.193241	.1126991

Sample Name: L1081-01ADXL10 Acquired: 01/13/2020 13:50:08 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3151857	.0431220	.1760641
Stddev	.0020973	.0019686	.0008579
%RSD	.6654077	4.565240	.4872753

#1	.3173005	.0416984	.1769210
#2	.3131064	.0453685	.1752052
#3	.3151502	.0422990	.1760663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.466	2404.696	31426.62	6598.405	2611.253
Stddev	2.228	7.511	45.83	57.550	9.786
%RSD	.1855678	.3123398	.1458242	.8721813	.3747594

#1	1198.123	2402.262	31479.53	6533.486	2606.962
#2	1202.557	2413.122	31400.21	6643.160	2622.451
#3	1200.718	2398.703	31400.11	6618.569	2604.345

Sample Name: L1064-03 Acquired: 01/13/2020 14:06:02 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001917	.0007047	.0023614	-.000167	.0007343	.0378949	.0258239
Stddev	.001225	.0009017	.0011620	.001580	.0005471	.0106028	.0006243
%RSD	63.92080	127.9558	49.20789	947.7128	74.50469	27.97944	2.417685

#1	-.003314	.0008006	.0036534	-.001906	.0001614	.0272035	.0253177
#2	-.001024	-.000241	.0014018	.001181	.0007901	.0484068	.0265216
#3	-.001413	.001555	.0020290	.000225	.0012513	.0380743	.0256326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	.0000970	.7676143	-.000585	-.000030	.0015588	-.001308
Stddev	.0000582	.0000960	.0268397	.000417	.000195	.0030540	.004351
%RSD	149.2309	98.97456	3.496514	71.30735	657.8873	195.9177	332.6215

#1	.0000678	.0001553	.7714030	-.000193	.000163	.0007866	-.006279
#2	.0000771	.0001496	.7923584	-.001023	-.000025	-.001035	.001807
#3	-.000028	-.000014	.7390815	-.000539	-.000227	.004925	.000548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012804	.1786703	.0005991	.0004164	31.79086	-.000685	.0183080
Stddev	.0001336	.0171461	.0004883	.0001904	.18386	.001584	.0001413
%RSD	10.43168	9.596488	81.51079	45.72420	.5783443	231.2631	.7719671

#1	.0014214	.1835284	.0002841	.0002644	31.59157	-.002134	.0184711
#2	.0011558	.1928631	.0003516	.0003549	31.95389	.001007	.0182273
#3	.0012639	.1596194	.0011616	.0006300	31.82713	-.000928	.0182254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073656	-.002152	-.001562	.0001569	.0481385	.0153799	-.001514
Stddev	.046445	.001750	.000809	.0003848	.0013605	.0010516	.000928
%RSD	63.05645	81.33267	51.77897	245.2843	2.826108	6.837356	61.27460

#1	-.115665	-.000961	-.000645	-.000101	.0494803	.0151835	-.002163
#2	-.023780	-.001333	-.002176	-.000027	.0467601	.0144404	-.001928
#3	-.081525	-.004162	-.001866	.000599	.0481750	.0165158	-.000451

Sample Name: L1064-03 Acquired: 01/13/2020 14:06:02 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SOIL-A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000167	-.004805	.0046183
Stddev	.001032	.002055	.0000961
%RSD	619.7314	42.76159	2.080472

#1	.000962	-.006625	.0045116
#2	-.001063	-.005212	.0046982
#3	-.000398	-.002577	.0046449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.045	2334.349	30618.56	6467.092	2619.443
Stddev	8.420	9.460	40.79	25.920	10.062
%RSD	.7178283	.4052470	.1332259	.4007991	.3841336

#1	1164.437	2323.780	30631.67	6494.431	2608.315
#2	1181.265	2337.244	30651.18	6442.873	2622.112
#3	1173.432	2342.022	30572.82	6463.971	2627.901

Sample Name: L1064-07 Acquired: 01/13/2020 14:09:53 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019814	-.001977	.0006502	-.003356	-.000613	.0660541	.0488300
Stddev	.0008513	.002075	.0010741	.000849	.001908	.0097031	.0010535
%RSD	42.96402	104.9195	165.1843	25.29382	311.1213	14.68967	2.157487

#1	.0011157	-.003929	.0000513	-.002420	.000141	.0585263	.0483102
#2	.0020110	-.002204	.0000092	-.003572	.000802	.0770048	.0500424
#3	.0028176	.000201	.0018902	-.004077	-.002782	.0626312	.0481374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000755	-.000006	11.13035	-.000154	.0017394	.0015426	.2672455
Stddev	.0000340	.000031	.04794	.000516	.0000986	.0025515	.0132849
%RSD	44.97624	492.3410	.4306710	335.9581	5.670826	165.4049	4.971060

#1	.0000962	.000007	11.14245	-.000749	.0018322	-.000621	.2570198
#2	.0000363	.000016	11.17107	.000122	.0016358	.000893	.2822612
#3	.0000940	-.000042	11.07752	.000166	.0017502	.004356	.2624556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984249	.9774004	.0017410	.0003822	78.00797	-.000270	.0350788
Stddev	.0008707	.0082908	.0001365	.0001739	.85600	.001858	.0006345
%RSD	.4387956	.8482494	7.837410	45.51299	1.097324	688.4327	1.808688

#1	.1981093	.9704404	.0016642	.0004611	78.42699	.000762	.0355987
#2	.1994093	.9751877	.0018985	.0005027	78.57373	.000844	.0343719
#3	.1977560	.9865730	.0016601	.0001828	77.02318	-.002415	.0352659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704654	.0003690	.0028879	-.000105	.2002157	.0479329	-.002737
Stddev	.0515250	.0021052	.0006699	.000235	.0128957	.0008530	.001511
%RSD	73.12088	570.5640	23.19589	223.0900	6.440928	1.779519	55.19326

#1	.0260140	.0007099	.0036478	-.000016	.2108248	.0479654	-.000993
#2	.1269384	-.001886	.0026334	.000072	.2039601	.0487691	-.003617
#3	.0584439	.002283	.0023827	-.000372	.1858621	.0470641	-.003601

Sample Name: L1064-07 Acquired: 01/13/2020 14:09:53 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003245	-.005028	.0642465
Stddev	.0009693	.002517	.0004495
%RSD	298.6811	50.06820	.6996005

#1	.0007167	-.007467	.0643880
#2	-.000779	-.005177	.0646082
#3	.001036	-.002439	.0637433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.895	2354.586	30985.97	6484.327	2620.764
Stddev	24.196	8.879	648.86	24.150	12.412
%RSD	2.040334	.3770926	2.094052	.3724320	.4735998

#1	1166.348	2344.879	30642.13	6496.610	2607.638
#2	1212.957	2362.298	31734.39	6456.505	2632.311
#3	1178.378	2356.579	30581.39	6499.867	2622.342

Sample Name: L1064-10 Acquired: 01/13/2020 14:13:44 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003508	-.001766	.0002631	-.002069	-.001390	.0159330	.0184606
Stddev	.000795	.002112	.0008592	.001205	.001026	.0020390	.0016420
%RSD	22.65829	119.5506	326.5472	58.21032	73.83510	12.79707	8.894680

#1	-.003143	.000479	.0012540	-.000744	-.002243	.0177436	.0165770
#2	-.004420	-.002065	-.000276	-.002367	-.001674	.0137244	.0192150
#3	-.002962	-.003712	-.000189	-.003097	-.000251	.0163310	.0195899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	.0000458	.0998939	-.001091	.0002637	.0011425	-.000049
Stddev	.0000758	.0000141	.0063421	.000189	.0002500	.0008300	.007966
%RSD	195.2468	30.68363	6.348787	17.28618	94.83741	72.64856	16415.10

#1	-.000049	.0000594	.0933071	-.000972	.0000882	.0008369	.004691
#2	.000078	.0000467	.1059590	-.001308	.0001528	.0005087	.004408
#3	.000087	.0000313	.1004158	-.000992	.0005500	.0020820	-.009245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007037	-.000687	.0001036	.0002799	23.76768	-.000374	1.208764
Stddev	.0002484	.015678	.0002055	.0002148	1.21094	.002707	.030818
%RSD	35.30102	2282.817	198.2348	76.75045	5.094905	723.3280	2.549517

#1	.0004449	.005305	-.000106	.0000622	22.37017	-.002827	1.240409
#2	.0007259	.011112	.000304	.0004917	24.42634	.002530	1.207036
#3	.0009402	-.018477	.000113	.0002858	24.50652	-.000826	1.178847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196723	.0038324	-.002365	-.000004	.0464405	.0025562	-.003082
Stddev	.026967	.0008302	.000563	.000207	.0015769	.0011586	.001692
%RSD	13.70814	21.66177	23.80908	4786.865	3.395583	45.32578	54.90764

#1	-.225524	.0046127	-.001798	.000028	.0479941	.0012526	-.001451
#2	-.172071	.0029601	-.002924	-.000225	.0448412	.0029473	-.004830
#3	-.192575	.0039245	-.002371	.000185	.0464863	.0034686	-.002967

Sample Name: L1064-10 Acquired: 01/13/2020 14:13:44 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010062	-.004481	.0005704
Stddev	.0007159	.000546	.0000778
%RSD	71.14637	12.18712	13.64757

#1	.0008526	-.004299	.0004828
#2	.0003796	-.005094	.0005968
#3	.0017864	-.004049	.0006316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.801	2352.302	30816.73	6531.310	2635.871
Stddev	8.544	1.256	79.38	85.623	1.273
%RSD	.7253907	.0533990	.2575914	1.310956	.0482821

#1	1169.995	2351.061	30745.95	6625.587	2636.108
#2	1186.928	2352.272	30902.56	6458.382	2634.496
#3	1176.481	2353.573	30801.69	6509.961	2637.008

Sample Name: L1070-06 Acquired: 01/13/2020 14:41:31 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002795	.0036696	.0051086	.0008344	.0015627	.0245267	.0537899
Stddev	.002155	.0042352	.0011397	.0028593	.0002691	.0108201	.0013606
%RSD	77.09461	115.4132	22.31011	342.6800	17.22251	44.11572	2.529499

#1	-.002147	-.000544	.0062873	.0026420	.0018242	.0155109	.0526615
#2	-.001039	.003626	.0050261	.0023233	.0015773	.0215438	.0553008
#3	-.005200	.007926	.0040123	-.002462	.0012865	.0365254	.0534073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	.0002663	1.143099	-.000018	.0007093	.0028447	-.002284
Stddev	.0000101	.0000497	.033908	.000259	.0002843	.0031784	.004455
%RSD	26.22661	18.66964	2.966346	1407.935	40.07597	111.7296	195.0060

#1	.0000484	.0002658	1.119181	.000251	.0009745	.0040786	.002503
#2	.0000283	.0002169	1.181904	-.000041	.0007443	.0052211	-.003048
#3	.0000384	.0003163	1.128211	-.000266	.0004092	-.000766	-.006308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385368	.1365739	.0008421	.0007363	72.45164	-.000502	.0537451
Stddev	.0013761	.0256338	.0002292	.0000825	1.84571	.001785	.0012813
%RSD	3.570942	18.76921	27.21525	11.20423	2.547512	355.8816	2.384129

#1	.0375316	.1069817	.0011051	.0008039	70.77976	.001120	.0548745
#2	.0401052	.1519384	.0006851	.0006444	74.43225	-.002414	.0540081
#3	.0379736	.1508015	.0007362	.0007605	72.14291	-.000211	.0523526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070983	.0042333	.0047993	-.000515	.0707884	.0395891	-.003250
Stddev	.118182	.0005794	.0010012	.000226	.0064147	.0023944	.000474
%RSD	166.4920	13.68750	20.86027	43.83650	9.061841	6.048112	14.58064

#1	-.185386	.0036925	.0051980	-.000583	.0770314	.0397416	-.002870
#2	.050645	.0041624	.0055397	-.000263	.0711189	.0419036	-.003781
#3	-.078209	.0048448	.0036603	-.000699	.0642148	.0371221	-.003099

Sample Name: L1070-06 Acquired: 01/13/2020 14:41:31 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007615	-.003333	.0118710
Stddev	.0005342	.001162	.0005061
%RSD	70.15654	34.85869	4.263291

#1	.0012474	-.004530	.0115087
#2	.0008477	-.002210	.0124492
#3	.0001894	-.003258	.0116550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.219	2327.378	30530.18	6399.334	2618.388
Stddev	3.534	3.873	73.51	161.628	7.472
%RSD	.3025530	.1664056	.2407619	2.525699	.2853480

#1	1167.206	2328.608	30613.47	6499.798	2617.939
#2	1165.302	2330.487	30474.38	6212.890	2626.074
#3	1172.149	2323.040	30502.69	6485.315	2611.151

Sample Name: LR CHECK 2 Acquired: 01/13/2020 14:49:25 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0022005	.0224844	259.3513	.0015977	-.008543	.5738805	99.79083
Stddev	.0007845	.0030754	.6139	.0015933	.001592	.0378321	.25376
%RSD	35.65102	13.67801	.2367119	99.72527	18.63028	6.592331	.2542941

#1	.0030144	.0223339	258.6495	.0009488	-.008053	.6165562	99.60994
#2	.0014492	.0256323	259.7885	.0034131	-.010322	.5444583	100.0809
#3	.0021378	.0194870	259.6161	.0004313	-.007254	.5606269	99.6816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003336	.0016355	.5899789	-.133067	-.010213	249.9696	.0462587
Stddev	.000080	.0001225	.0225674	.001286	.000491	2.4642	.0233658
%RSD	2.403218	7.488431	3.825115	.9662390	4.810441	.9857960	50.51122

#1	-.003425	.0017488	.6152844	-.134222	-.010200	252.5518	.0723029
#2	-.003311	.0016523	.5827120	-.133297	-.009728	249.7135	.0271345
#3	-.003271	.0015055	.5719402	-.131682	-.010711	247.6434	.0393386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.59515	.1557710	52.27339	-.000174	1.128971	-.004686	34.08895
Stddev	.88936	.0405448	.05929	.000125	.121133	.002443	.22445
%RSD	1.868599	26.02846	.1134247	71.90084	10.72947	52.13851	.6584220

#1	48.61229	.1811356	52.20508	-.000038	1.268194	-.003040	34.34297
#2	46.96397	.1771675	52.31160	-.000285	1.071008	-.003525	33.91740
#3	47.20919	.1090100	52.30347	-.000201	1.047709	-.007493	34.00649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.354513	-1.01911	-.010254	-.035589	-.748625	.0005250	-.007226
Stddev	.174645	.01184	.000513	.000801	.010150	.0005198	.001179
%RSD	49.26339	1.161796	5.002725	2.251944	1.355849	99.01565	16.31312

#1	-.158029	-1.03017	-.009897	-.036265	-.760340	-.000040	-.007057
#2	-.413432	-1.00662	-.010842	-.035798	-.743069	.000633	-.008481
#3	-.492079	-1.02052	-.010024	-.034703	-.742465	.000982	-.006141

Sample Name: LR CHECK 2 Acquired: 01/13/2020 14:49:25 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048765	.0024874	.0016654
Stddev	.0007952	.0014244	.0000282
%RSD	16.30744	57.26546	1.693750

#1	.0044103	.0035507	.0016971
#2	.0044244	.0030424	.0016562
#3	.0057947	.0008690	.0016430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.695	1893.499	32860.25	6539.092	2599.638
Stddev	7.642	5.738	200.66	85.357	8.532
%RSD	.6722831	.3030379	.6106600	1.305339	.3281819

#1	1129.393	1899.939	32659.32	6441.519	2609.442
#2	1144.637	1891.628	33060.64	6575.820	2593.899
#3	1136.055	1888.930	32860.79	6599.938	2595.572

Sample Name: CCV03 Acquired: 01/13/2020 15:28:39 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094168	5.177951	5.091683	5.434343	5.159333	10.03809
Stddev	.008887	.019381	.025609	.023988	.011934	.09220
%RSD	.1744537	.3743040	.5029567	.4414122	.2313034	.9185016

#1	5.088119	5.167919	5.063241	5.420534	5.156285	9.97099
#2	5.090015	5.165643	5.098895	5.420453	5.149219	10.00006
#3	5.104372	5.200292	5.112912	5.462042	5.172495	10.14322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755432	.2351458	2.546944	23.69078	.9720984	2.537250
Stddev	.052496	.0024658	.010941	.15350	.0036518	.008180
%RSD	.5381231	1.048617	.4295880	.6479309	.3756591	.3224046

#1	9.734007	.2340328	2.535718	23.56626	.9739955	2.528362
#2	9.717037	.2334327	2.547536	23.64380	.9744111	2.538924
#3	9.815253	.2379719	2.557577	23.86228	.9678885	2.544463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223873	4.774479	2.354806	23.16413	2.543557	1.183324
Stddev	.008535	.048901	.011616	.19973	.010578	.004105
%RSD	.6973661	1.024212	.4932764	.8622179	.4158912	.3468666

#1	1.225001	4.718117	2.346628	22.96271	2.531982	1.188013
#2	1.214830	4.805619	2.349689	23.16757	2.545966	1.181572
#3	1.231787	4.799701	2.368102	23.36211	2.552723	1.180385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34861	2.728937	2.506226	24.95442	5.289224	4.725490
Stddev	.10017	.030580	.012768	.13820	.030277	.055212
%RSD	.3801674	1.120577	.5094604	.5537996	.5724325	1.168389

#1	26.24185	2.702465	2.520712	24.84739	5.255159	4.694786
#2	26.36344	2.721936	2.501354	24.90543	5.299447	4.692454
#3	26.44053	2.762410	2.496610	25.11044	5.313067	4.789229

Sample Name: CCV03 Acquired: 01/13/2020 15:28:39 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027960	5.335187	4.573706	5.083009	5.016683	F 4.319457
Stddev	.012788	.021181	.060429	.021791	.043635	.018373
%RSD	.2543290	.3970103	1.321226	.4287117	.8698031	.4253485

#1	5.021789	5.321572	4.536228	5.059043	4.978382	4.300969
#2	5.019429	5.324398	4.541472	5.088352	5.007481	4.319688
#3	5.042663	5.359590	4.643417	5.101632	5.064185	4.337712

Elem	Sr4077
Units	ppm
Avg	5.004514
Stddev	.083811
%RSD	1.674712

#1	4.915263
#2	5.016736
#3	5.081543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.065	2277.159	30157.75	6399.349	2443.222
Stddev	9.471	2.870	267.81	27.747	6.556
%RSD	.8270779	.1260538	.8880241	.4335833	.2683416

#1	1134.841	2280.097	29914.68	6387.120	2450.437
#2	1146.818	2277.017	30113.73	6431.109	2437.630
#3	1153.537	2274.362	30444.84	6379.817	2441.597

Sample Name: CCB03 Acquired: 01/13/2020 15:36:32 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0011049	.0013049	.0000944	.0000924	.0016508	.0028699	-.001695
Stddev	.0027035	.0032783	.0010494	.0008132	.0011416	.0071836	.000258
%RSD	244.6846	251.2281	1111.973	880.3850	69.15267	250.3039	15.21380

#1	-.001232	.0005964	-.001076	-.000624	.0025918	-.005412	-.001810
#2	.000481	-.001561	.000406	-.000075	.0003809	.007407	-.001400
#3	.004066	.004880	.000953	.000976	.0019796	.006615	-.001876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	.0002641	.0029967	-.000278	.0000559	.0012496	-.000340
Stddev	.0000665	.0000588	.0056399	.000522	.0002288	.0002787	.009176
%RSD	54.96574	22.27965	188.2032	187.6621	409.4445	22.30584	2695.522

#1	.0001041	.0001975	.0089220	.000150	-.000150	.0009767	.009868
#2	.0001943	.0003090	-.002306	-.000859	.000302	.0012381	-.002984
#3	.0000645	.0002859	.002374	-.000125	.000015	.0015339	-.007904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001096	-.020519	.0004099	-.003434	.9403578	-.003867	-.001715
Stddev	.0002473	.013777	.0003417	.000340	.0655397	.002142	.000495
%RSD	225.6325	67.14225	83.36732	9.903281	6.969650	55.38457	28.87264

#1	-.000117	-.036365	.0000161	-.003043	.9632931	-.006304	-.001850
#2	.000073	-.013817	.0005856	-.003597	.8664327	-.003015	-.002128
#3	.000373	-.011376	.0006280	-.003661	.9913475	-.002283	-.001166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.159690	-.001111	.0064657	.0002887	-.005535	.0002125	-.001588
Stddev	.092835	.002534	.0003936	.0000703	.001266	.0004377	.001825
%RSD	58.13455	228.0833	6.087124	24.33922	22.86475	205.9833	114.9199

#1	-.259401	.000745	.0069061	.0003695	-.006003	-.000269	-.003693
#2	-.143918	-.003998	.0063426	.0002417	-.004102	.000586	-.000614
#3	-.075751	-.000080	.0061484	.0002549	-.006500	.000320	-.000456

Sample Name: CCB03 Acquired: 01/13/2020 15:36:32 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003787	-.003787	.0001598
Stddev	.0007534	.000381	.0000599
%RSD	198.9683	10.06808	37.50726

#1	.0012383	-.004008	.0002284
#2	-.000167	-.004006	.0001332
#3	.000065	-.003346	.0001178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.628	2353.594	30907.68	6457.115	2502.154
Stddev	6.645	2.693	217.40	35.022	3.677
%RSD	.5623572	.1144417	.7033781	.5423851	.1469652

#1	1178.773	2354.514	30824.54	6417.334	2498.275
#2	1176.889	2355.707	30744.11	6470.706	2505.589
#3	1189.224	2350.561	31154.37	6483.305	2502.598

Sample Name: PB126041BL Acquired: 01/13/2020 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126041BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019988	-.001495	-.001198	-.000101	.0019273	.0072816	-.001402
Stddev	.0061805	.003519	.000565	.001939	.0002254	.0075857	.000682
%RSD	309.2154	235.3056	47.14969	1916.724	11.69332	104.1751	48.62335

#1	-.004915	-.004530	-.001307	-.002262	.0016728	.0112335	-.000693
#2	.003923	-.002319	-.000587	.000471	.0021016	-.001464	-.002053
#3	.006988	.002362	-.001702	.001488	.0020075	.012075	-.001459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000495	.0003514	.0025764	-.000213	.0000870	.0019746	-.003399
Stddev	.0000224	.0000300	.0025915	.000169	.0002511	.0016181	.007616
%RSD	45.28813	8.544497	100.5844	79.14927	288.6141	81.94758	224.0653

#1	.0000382	.0003821	-.000327	-.000133	.0003236	.0013411	-.003420
#2	.0000753	.0003221	.004655	-.000100	.0001138	.0007690	.004228
#3	.0000349	.0003501	.003402	-.000407	-.000176	.0038137	-.011005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005338	-.039318	.0002965	-.003691	-.242710	-.003814	-.001311
Stddev	.0000970	.029357	.0003220	.000638	.235632	.002273	.000331
%RSD	18.17294	74.66570	108.6089	17.29763	97.08373	59.59531	25.24123

#1	.0006361	-.063910	.0005665	-.004110	-.496252	-.001195	-.001617
#2	.0004431	-.047228	-.000060	-.002956	-.201435	-.005268	-.000960
#3	.0005223	-.006817	.000383	-.004006	-.030442	-.004980	-.001356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054191	-.002358	.0043745	.0006692	-.005530	-.000117	-.000576
Stddev	.059952	.002075	.0013836	.0002393	.001194	.000430	.000707
%RSD	110.6313	87.99764	31.62956	35.75676	21.59288	368.4982	122.6102

#1	-.120097	.000033	.0056883	.0008429	-.005440	.000114	-.000976
#2	-.039581	-.003424	.0029303	.0003963	-.004384	.000148	.000240
#3	-.002894	-.003684	.0045049	.0007685	-.006767	-.000612	-.000992

Sample Name: PB126041BL Acquired: 01/13/2020 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126041BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003538	-.003816	.0002786
Stddev	.0007531	.001297	.0000297
%RSD	212.8660	33.98766	10.64778

#1	.0009188	-.004221	.0003090
#2	.0006438	-.002365	.0002497
#3	-.000501	-.004863	.0002770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.022	2318.371	29778.68	6331.763	2458.606
Stddev	10.358	6.967	131.11	6.802	4.370
%RSD	.9133781	.3005342	.4402758	.1074211	.1777269

#1	1124.234	2314.401	29628.03	6328.723	2459.221
#2	1144.868	2326.417	29841.04	6339.554	2462.635
#3	1132.964	2314.297	29866.97	6327.011	2453.961

Sample Name: PB126046BL Acquired: 01/13/2020 17:09:09 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126046BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000731	.0017181	-.001321	-.001681	.0009391	.0007685	-.001534
Stddev	.002645	.0003122	.003508	.002392	.0006396	.0107009	.000754
%RSD	361.9689	18.16890	265.6003	142.3357	68.11168	1392.502	49.11578

#1	-.002201	.0016731	-.001154	-.002779	.0002029	.0073410	-.001080
#2	-.002313	.0014309	.002101	.001064	.0013590	-.011579	-.002404
#3	.002323	.0020503	-.004909	-.003326	.0012553	.006544	-.001119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0003375	.0043821	-.000099	.0002408	-.000748	-.002330
Stddev	.0000240	.0000688	.0088940	.000272	.0000654	.003157	.001575
%RSD	57.69353	20.37689	202.9613	276.0500	27.16453	422.1223	67.59921

#1	.0000317	.0002981	.0079383	.000201	.0003163	.002712	-.002658
#2	.0000689	.0002974	-.005740	-.000165	.0002037	-.003473	-.003715
#3	.0000240	.0004169	.010948	-.000331	.0002024	-.001483	-.000617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002444	-.029791	.0007569	-.003395	-.198008	-.004423	-.001764
Stddev	.0002260	.023316	.0007054	.000584	.033597	.001606	.000151
%RSD	92.47403	78.26463	93.19694	17.21391	16.96767	36.31371	8.536898

#1	.0004434	-.053849	.0009546	-.003396	-.207419	-.006217	-.001800
#2	-.000001	-.028229	-.000026	-.003978	-.225896	-.003122	-.001599
#3	.000291	-.007295	.001342	-.002810	-.160708	-.003929	-.001894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064726	-.002323	-.002064	-.000072	-.005754	-.001432	-.002764
Stddev	.024492	.001194	.000848	.000196	.006393	.000732	.001056
%RSD	37.83985	51.40668	41.06350	271.0430	111.1132	51.11824	38.20776

#1	-.091427	-.003010	-.001158	-.000231	-.000541	-.001483	-.003762
#2	-.043302	-.000944	-.002196	-.000133	-.012888	-.000676	-.001658
#3	-.059450	-.003015	-.002838	.000147	-.003833	-.002137	-.002871

Sample Name: PB126046BL Acquired: 01/13/2020 17:09:09 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126046BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007368	-.006932	.0001708
Stddev	.0009733	.000431	.0000744
%RSD	132.1104	6.221849	43.58349

#1	.0010088	-.007423	.0000858
#2	-.000344	-.006616	.0002024
#3	.001545	-.006756	.0002242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.506	2335.933	30247.40	6396.127	2478.937
Stddev	8.715	.993	29.34	21.332	8.020
%RSD	.7548950	.0424895	.0970155	.3335102	.3235248

#1	1144.750	2334.921	30252.51	6416.727	2470.581
#2	1157.245	2336.904	30215.84	6374.132	2486.572
#3	1161.522	2335.975	30273.86	6397.522	2479.659

Sample Name: PB126041BS Acquired: 01/13/2020 17:13:01 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126046BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7607284	1.951176	.9590707	2.172898	.7724553	1.917865
Stddev	.0053056	.016309	.0052776	.006294	.0030775	.012483
%RSD	.6974319	.8358644	.5502869	.2896567	.3984011	.6508829

#1	.7546399	1.941060	.9593139	2.167525	.7728288	1.906475
#2	.7631833	1.942476	.9536757	2.171348	.7692082	1.931210
#3	.7643619	1.969990	.9642226	2.179823	.7753290	1.915909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854882	.1897636	.2001342	.8915140	.3786124	.1954241
Stddev	.0010643	.0006707	.0008186	.0138339	.0006803	.0016522
%RSD	.5738106	.3534343	.4090330	1.551727	.1796846	.8454593

#1	.1860734	.1904605	.1998312	.8843494	.3787778	.1935210
#2	.1861315	.1891226	.1995103	.9074606	.3778647	.1962592
#3	.1842596	.1897077	.2010611	.8827320	.3791948	.1964921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868037	2.899985	.1862648	1.761137	.4957125	.0649267
Stddev	.0030765	.029343	.0013528	.023210	.0021958	.0001040
%RSD	1.072693	1.011822	.7262970	1.317899	.4429658	.1602458

#1	.2832716	2.869041	.1847063	1.734596	.4949226	.0649980
#2	.2888983	2.903503	.1871362	1.771184	.4940208	.0648073
#3	.2882413	2.927410	.1869519	1.777631	.4981940	.0649747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577381	.2467573	.2027075	9.486176	F 6.096577	.2814960
Stddev	.205949	.0037478	.0011617	.101002	.016710	.0009412
%RSD	7.990645	1.518812	.5731046	1.064730	.2740939	.3343550

#1	2.742685	.2427149	.2020144	9.389008	6.082174	.2825091
#2	2.346671	.2501164	.2040487	9.590619	6.092659	.2813301
#3	2.642787	.2474405	.2020593	9.478900	6.114898	.2806487

Sample Name: PB126041BS Acquired: 01/13/2020 17:13:01 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126046BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815752	F -.009113	.7804008	.6895906	.1878724	F .1559600
Stddev	.0004767	.001722	.0027773	.0020402	.0017082	.0004324
%RSD	.1249413	18.89222	.3558827	.2958529	.9092327	.2772267

#1	.3810394	-.007896	.7836039	.6872351	.1863357	.1556505
#2	.3817339	-.011083	.7789356	.6907947	.1897117	.1564540
#3	.3819524	-.008361	.7786629	.6907422	.1875699	.1557753

Elem	Sr4077
Units	ppm
Avg	.1945360
Stddev	.0013732
%RSD	.7058992

#1	.1929911
#2	.1956178
#3	.1949991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.608	2346.133	30260.93	6364.192	2505.112
Stddev	3.143	1.639	94.37	26.526	2.572
%RSD	.2731311	.0698491	.3118557	.4167984	.1026857

#1	1148.156	2345.831	30157.08	6369.811	2506.294
#2	1154.151	2344.666	30284.25	6335.306	2506.880
#3	1149.518	2347.902	30341.45	6387.458	2502.161

Sample Name: PB126046TB Acquired: 01/13/2020 17:16:47 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006458	-.012311	-.000173	.0078101	.0039321	-.000208
Stddev	.001294	.002405	.001736	.0019448	.0014400	.011572
%RSD	20.04357	19.53471	1003.609	24.90041	36.62302	5561.349

#1	-.007920	-.015009	-.002131	.0082441	.0028805	.013100
#2	-.005459	-.011532	.000436	.0056850	.0055734	-.007900
#3	-.005995	-.010392	.001176	.0095012	.0033423	-.005825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001382	-.000212	.0005348	.0005742	.0010981	-.000847
Stddev	.000189	.000022	.0000972	.0131881	.0002865	.000153
%RSD	13.66100	10.29340	18.17006	2296.663	26.09245	18.02386

#1	-.001597	-.000237	.0004258	-.014469	.0011249	-.000967
#2	-.001242	-.000202	.0006124	.010146	.0007991	-.000675
#3	-.001308	-.000198	.0005662	.006046	.0013702	-.000898

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001146	.0080666	.0004561	-.017728	.0021512	-.002202
Stddev	.0003667	.0059635	.0002153	.006469	.0002144	.000526
%RSD	319.9527	73.92827	47.19894	36.48908	9.968165	23.88383

#1	-.000304	.0094107	.0003968	-.014361	.0023962	-.002184
#2	.000377	.0015458	.0002767	-.025186	.0019978	-.001686
#3	.000271	.0132435	.0006948	-.013637	.0020596	-.002737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 290.5528	-.002054	.0004558	-.622616	-.001072	-.003174
Stddev	4.0952	.001356	.0003421	.087313	.003196	.000433
%RSD	1.409438	65.99166	75.04920	14.02352	298.1225	13.62593

#1	286.3334	-.000787	.0001571	-.717068	-.002244	-.003456
#2	290.8139	-.003484	.0003814	-.605929	-.003517	-.003391
#3	294.5112	-.001892	.0008290	-.544851	.002545	-.002676

Sample Name: PB126046TB Acquired: 01/13/2020 17:16:47 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002641	F .0109063	.0000165	-.001917	.0000009	-.004441
Stddev	.0003111	.0030397	.0007664	.001248	.0002962	.000912
%RSD	117.8016	27.87150	4638.245	65.08807	33022.34	20.53516

#1	.0001080	.0140339	-.000865	-.000806	-.000333	-.004268
#2	.0006224	.0079627	.000529	-.003267	.000104	-.005427
#3	.0000620	.0107224	.000385	-.001678	.000232	-.003628

Elem	Sr4077
Units	ppm
Avg	.0001392
Stddev	.0000162
%RSD	11.62744

#1	.0001378
#2	.0001561
#3	.0001238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.136	2261.772	29295.60	6399.245	2389.010
Stddev	7.095	9.203	87.90	38.611	10.674
%RSD	.6425817	.4068996	.3000356	.6033690	.4467981

#1	1096.583	2272.164	29197.13	6440.143	2401.333
#2	1110.661	2254.651	29366.12	6394.169	2382.646
#3	1105.165	2258.500	29323.55	6363.423	2383.051

Sample Name: PB126073BL Acquired: 01/13/2020 17:20:41 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.001727	-.002073	-.001548	.0010904	.0002085	.0063680	-.000976
Stddev	.002857	.002043	.002342	.0024029	.0016662	.0091169	.000330
%RSD	165.4375	98.54097	151.2776	220.3555	799.0714	143.1672	33.79628

#1	-.003361	-.002407	-.001669	-.000349	.0020750	-.003525	-.001078
#2	.001572	.000116	.000852	-.000244	-.001129	.014432	-.001242
#3	-.003392	-.003929	-.003828	.003864	-.000320	.008197	-.000607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0002459	.0032640	-.000587	.0000036	.0025162	-.006290
Stddev	.0000278	.0000919	.0126092	.000392	.0002229	.0027866	.005616
%RSD	82.36129	37.35300	386.3095	66.76193	6216.030	110.7454	89.29136

#1	.0000049	.0001401	.0172969	-.001034	.0001425	.0056172	-.000551
#2	.0000360	.0003047	-.000391	-.000303	-.000254	.0017096	-.006542
#3	.0000605	.0002931	-.007114	-.000425	.000122	.0002219	-.011775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001126	-.031769	-.000249	-.003356	.0294052	-.004085	-.001679
Stddev	.0001586	.041555	.000155	.000202	.0963924	.001530	.000242
%RSD	140.8220	130.8063	62.26954	6.007345	327.8069	37.44823	14.44197

#1	.0000455	-.067196	-.000410	-.003229	.0721820	-.002609	-.001817
#2	.0002937	-.042082	-.000238	-.003588	-.080972	-.005664	-.001399
#3	-.000001	.013972	-.000100	-.003250	.097006	-.003983	-.001820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103519	-.002052	-.004742	-.000284	-.005166	-.001408	-.004396
Stddev	.0885589	.003752	.000543	.000402	.001921	.000829	.001436
%RSD	855.4825	182.8835	11.44443	141.6091	37.17802	58.87845	32.66104

#1	-.074235	.001809	-.004505	-.000742	-.005738	-.001134	-.004179
#2	.002881	-.002278	-.004358	-.000120	-.003024	-.000750	-.003081
#3	.102409	-.005686	-.005362	.000011	-.006736	-.002339	-.005928

Sample Name: PB126073BL Acquired: 01/13/2020 17:20:41 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006561	-.004508	.0001813
Stddev	.0007656	.001286	.0000240
%RSD	116.6846	28.52614	13.25771

#1	.0011827	-.003323	.0001664
#2	-.000222	-.004327	.0002090
#3	.001008	-.005876	.0001685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.689	2366.170	29881.97	6428.029	2496.042
Stddev	33.415	8.129	749.55	43.411	3.047
%RSD	2.914040	.3435707	2.508376	.6753376	.1220865

#1	1158.610	2356.792	30212.25	6455.980	2497.979
#2	1108.948	2370.499	29024.00	6378.018	2497.617
#3	1172.509	2371.220	30409.66	6450.090	2492.530

Sample Name: L1047-01 Acquired: 01/13/2020 17:28:21 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.003014	-.009996	.0048760	.0070643	.0112060	.5933458	.0784857
Stddev	.001485	.002545	.0015455	.0035742	.0029444	.0175959	.0009969
%RSD	49.27558	25.45611	31.69688	50.59591	26.27531	2.965538	1.270188

#1	-.002271	-.011801	.0031319	.0049023	.0080138	.5762521	.0775543
#2	-.004723	-.011101	.0060757	.0051006	.0117886	.5923812	.0783655
#3	-.002047	-.007086	.0054204	.0111898	.0138155	.6114042	.0795372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0007112	83.54365	.0045397	-.000401	.0102345	.4437714
Stddev	.000017	.0000093	1.15089	.0007234	.000399	.0007112	.0085472
%RSD	6.216285	1.310487	1.377588	15.93579	99.50653	6.949598	1.926041

#1	-.000291	.0007029	82.25570	.0039452	-.000574	.0094792	.4346974
#2	-.000257	.0007095	83.90402	.0043288	.000055	.0103326	.4449463
#3	-.000276	.0007213	84.47123	.0053452	-.000685	.0108915	.4516703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077730	12.14210	.0046054	-.003766	47.65837	.0005392	.0361339
Stddev	.0078736	.19157	.0001296	.000602	.50274	.0017821	.0004590
%RSD	1.295493	1.577738	2.814334	15.98829	1.054887	330.5031	1.270379

#1	.5988076	11.95214	.0045669	-.004287	47.07971	.0025855	.0358037
#2	.6109473	12.13892	.0047499	-.003903	47.98789	-.000296	.0366581
#3	.6135639	12.33524	.0044994	-.003107	47.90751	-.000672	.0359400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.11513	.0489232	.0636815	.0227543	27.43119	8.166010	-.003982
Stddev	.55854	.0012913	.0019305	.0005883	.02676	.043154	.000833
%RSD	1.326216	2.639424	3.031542	2.585319	.0975640	.5284545	20.91441

#1	41.48523	.0500302	.0625840	.0234139	27.45116	8.138256	-.004340
#2	42.31014	.0475046	.0625499	.0222839	27.40078	8.144047	-.004576
#3	42.55002	.0492348	.0659106	.0225652	27.44162	8.215727	-.003030

Sample Name: L1047-01 Acquired: 01/13/2020 17:28:21 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0134716	.0024029	.3075096
Stddev	.0010940	.0018375	.0029441
%RSD	8.120878	76.47120	.9573960

#1	.0144323	.0033864	.3041606
#2	.0122808	.0035394	.3086782
#3	.0137015	.0002830	.3096900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.713	2273.255	29360.48	6380.708	2432.339
Stddev	7.736	9.615	132.58	29.814	9.016
%RSD	.7098945	.4229579	.4515636	.4672455	.3706794

#1	1082.796	2263.206	29208.06	6392.612	2422.153
#2	1088.277	2274.190	29424.25	6402.730	2435.568
#3	1098.066	2282.368	29449.12	6346.781	2439.297

Sample Name: L1047-01DUP Acquired: 01/13/2020 17:32:08 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.001529	-.011828	.0051646	.0084870	.0119205	.5834001	.0767225
Stddev	.002537	.004126	.0009204	.0003735	.0011652	.0265462	.0018719
%RSD	165.9309	34.87996	17.82084	4.400228	9.775097	4.550262	2.439786

#1	-.003051	-.014768	.0054489	.0085264	.0129837	.5882922	.0776380
#2	-.002936	-.007112	.0059093	.0088392	.0106748	.6071601	.0779604
#3	.001400	-.013604	.0041356	.0080954	.0121030	.5547481	.0745691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0007321	81.93742	.0044727	-.000631	.0105564	.4262733
Stddev	.000008	.0000104	2.12497	.0001901	.000233	.0040235	.0096910
%RSD	3.146057	1.420346	2.593404	4.250780	36.91032	38.11433	2.273435

#1	-.000265	.0007417	82.54463	.0043285	-.000461	.0102266	.4193952
#2	-.000267	.0007210	83.69269	.0046882	-.000535	.0147346	.4373566
#3	-.000252	.0007335	79.57494	.0044015	-.000896	.0067079	.4220680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5962935	11.87234	.0044625	-.003544	46.44376	-.001868	.0352981
Stddev	.0183102	.24514	.0002966	.000108	1.19828	.002248	.0003361
%RSD	3.070661	2.064810	6.647526	3.051269	2.580057	120.3563	.9521220

#1	.6020382	11.87376	.0042202	-.003423	46.92117	.000250	.0354539
#2	.6110426	12.11676	.0043740	-.003630	47.32974	-.004227	.0355279
#3	.5757999	11.62649	.0047934	-.003580	45.08037	-.001626	.0349124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.32503	.0498564	.0609296	.0228311	27.24213	7.953372	-.006818
Stddev	1.05034	.0045553	.0027161	.0005260	.07449	.233174	.000063
%RSD	2.541649	9.136798	4.457752	2.303857	.2734226	2.931768	.9259844

#1	41.82427	.0457221	.0621489	.0234307	27.16885	8.109420	-.006865
#2	42.03263	.0547397	.0628224	.0226150	27.31777	8.065367	-.006746
#3	40.11819	.0491073	.0578175	.0224475	27.23977	7.685329	-.006842

Sample Name: L1047-01DUP Acquired: 01/13/2020 17:32:08 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0146807	.0003015	.3016940
Stddev	.0013861	.0007030	.0073540
%RSD	9.441356	233.1741	2.437556

#1	.0152481	-.000469	.3047334
#2	.0156932	.000465	.3070410
#3	.0131010	.000908	.2933075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.341	2302.371	29812.32	6567.256	2456.674
Stddev	4.740	10.840	157.43	186.339	10.695
%RSD	.4268731	.4708282	.5280684	2.837396	.4353457

#1	1105.119	2291.285	29652.22	6436.143	2450.973
#2	1114.370	2302.881	29966.94	6485.064	2450.037
#3	1111.533	2312.948	29817.79	6780.559	2469.012

Sample Name: L1047-01LX5 Acquired: 01/13/2020 17:35:56 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.000503	-.003687	.0001103	.0014506	.0040988	.1170828	.0141567
Stddev	.004751	.001475	.0002060	.0013041	.0016301	.0065579	.0001992
%RSD	944.3654	40.00193	186.7476	89.89648	39.76865	5.601090	1.407467

#1	-.004945	-.003545	.0002219	.0021725	.0059311	.1117904	.0139683
#2	.004506	-.005228	.0002365	.0022342	.0035557	.1150385	.0141367
#3	-.001070	-.002288	-.000127	-.000055	.0028097	.1244193	.0143653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0003669	16.58261	.0006624	-.000358	.0015926	.0780542
Stddev	.000100	.0000149	.11244	.0000551	.000092	.0012544	.0058740
%RSD	332.1144	4.071936	.6780394	8.311433	25.61524	78.76407	7.525574

#1	.000085	.0003547	16.47184	.0006227	-.000256	.0019109	.0795963
#2	-.000082	.0003624	16.57935	.0006392	-.000384	.0002097	.0715630
#3	-.000093	.0003836	16.69665	.0007252	-.000434	.0026571	.0830033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219106	2.422558	.0012793	-.003960	9.166431	-.000767	.0055943
Stddev	.0004172	.035670	.0002428	.000342	.254249	.001672	.0001896
%RSD	.3422122	1.472408	18.97740	8.630673	2.773696	217.8701	3.388625

#1	.1217199	2.391412	.0014826	-.004128	8.970797	-.002654	.0055991
#2	.1223891	2.414791	.0013448	-.004186	9.453821	.000529	.0057813
#3	.1216229	2.461472	.0010105	-.003567	9.074675	-.000177	.0054023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.144898	.0082156	.0090722	.0044766	6.035190	1.698151	-.005122
Stddev	.025597	.0005989	.0001029	.0003937	.038056	.005514	.000382
%RSD	.3142763	7.289981	1.134107	8.794890	.6305607	.3247239	7.450181

#1	8.122599	.0079872	.0091451	.0046218	5.997996	1.691803	-.005375
#2	8.172849	.0077645	.0091170	.0040309	6.033522	1.701760	-.004683
#3	8.139246	.0088951	.0089545	.0047771	6.074052	1.700889	-.005307

Sample Name: L1047-01LX5 Acquired: 01/13/2020 17:35:56 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035573	-.004764	.0606959
Stddev	.0011353	.000335	.0002773
%RSD	31.91392	7.025696	.4569219

#1	.0046744	-.004898	.0603868
#2	.0035928	-.005010	.0609231
#3	.0024047	-.004383	.0607777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.359	2400.591	30865.49	6573.656	2569.129
Stddev	2.746	3.569	114.41	9.803	6.270
%RSD	.2352309	.1486582	.3706792	.1491303	.2440521

#1	1169.933	2404.645	30744.14	6562.339	2576.369
#2	1164.468	2399.205	30880.93	6579.557	2565.506
#3	1167.674	2397.923	30971.39	6579.070	2565.512

Sample Name: PB126046BS Acquired: 01/13/2020 17:39:46 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126041BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7294637	1.880145	.9205834	2.081092	.7298230	1.832590
Stddev	.0034348	.003061	.0044187	.001851	.0024217	.023236
%RSD	.4708671	.1628329	.4799948	.0889658	.3318252	1.267958

#1	.7323177	1.883613	.9216116	2.083025	.7274125	1.807544
#2	.7304217	1.879002	.9243974	2.079335	.7322558	1.836780
#3	.7256516	1.877819	.9157412	2.080917	.7298007	1.853447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791193	.1847170	.1929139	.8675091	.3628073	.1883149
Stddev	.0006327	.0005102	.0000726	.0156418	.0010068	.0002617
%RSD	.3532308	.2762355	.0376228	1.803065	.2774954	.1389699

#1	.1784881	.1852951	.1928857	.8639003	.3617921	.1884193
#2	.1791165	.1845263	.1928596	.8539873	.3628244	.1880171
#3	.1797535	.1843295	.1929963	.8846399	.3638055	.1885082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2765596	2.801660	.1803909	1.730293	.4769423	.0618667
Stddev	.0041276	.020799	.0015975	.017433	.0005005	.0006710
%RSD	1.492486	.7423671	.8855715	1.007541	.1049429	1.084532

#1	.2718019	2.781057	.1788473	1.744834	.4775069	.0626222
#2	.2791845	2.801276	.1802881	1.735079	.4765531	.0613403
#3	.2786923	2.822648	.1820373	1.710967	.4767669	.0616377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785064	F .2353319	.1919167	9.067384	F 5.844830	.2705934
Stddev	.086414	.0005679	.0005126	.057317	.005093	.0007602
%RSD	3.102751	.2413250	.2671099	.6321229	.0871297	.2809212

#1	2.860985	.2348501	.1921941	9.068456	5.839216	.2714158
#2	2.803177	.2351875	.1922308	9.009539	5.849153	.2704480
#3	2.691029	.2359580	.1913252	9.124158	5.846119	.2699164

Sample Name: PB126046BS Acquired: 01/13/2020 17:39:46 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB126041BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626084	F -.011648	.7526333	.6559619	.1765105	F .1496802
Stddev	.0009097	.004592	.0015725	.0015371	.0010114	.0001965
%RSD	.2508676	39.42656	.2089281	.2343346	.5729760	.1312823

#1	.3617666	-.016946	.7514038	.6550703	.1756636	.1495804
#2	.3624853	-.008805	.7544051	.6577368	.1776303	.1495537
#3	.3635734	-.009192	.7520909	.6550785	.1762375	.1499066

Elem	Sr4077
Units	ppm
Avg	.1864922
Stddev	.0011154
%RSD	.5980827

#1	.1852363
#2	.1868728
#3	.1873674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.770	2396.323	30806.70	6456.885	2556.797
Stddev	3.081	5.705	230.07	35.577	6.903
%RSD	.2623045	.2380633	.7468277	.5509921	.2699990

#1	1172.439	2395.406	30583.86	6424.571	2551.815
#2	1178.264	2391.132	31043.38	6495.009	2553.900
#3	1173.608	2402.430	30792.87	6451.076	2564.677

Sample Name: PB126073BS Acquired: 01/13/2020 17:58:38 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.7638490	1.984295	.9740401	2.212354	.7744924	1.955101
Stddev	.0084879	.004411	.0016340	.008414	.0020138	.016258
%RSD	1.111201	.2223165	.1677516	.3803022	.2600119	.8315840

#1	.7685147	1.985622	.9727564	2.202649	.7767407	1.941366
#2	.7540517	1.979372	.9734846	2.217599	.7728543	1.973052
#3	.7689806	1.987891	.9758794	2.216814	.7738822	1.950886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892026	.1913567	.2040112	.9074572	.3817624	.1989725
Stddev	.0011248	.0007066	.0003425	.0098961	.0017315	.0000974
%RSD	.5944824	.3692685	.1678973	1.090535	.4535401	.0489379

#1	.1882201	.1909465	.2040648	.8965606	.3815634	.1990557
#2	.1889583	.1909510	.2036450	.9158857	.3835847	.1989965
#3	.1904295	.1921727	.2043238	.9099255	.3801390	.1988654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2904801	2.965162	.1884696	1.810925	.5045665	.0660266
Stddev	.0013684	.033853	.0020778	.020343	.0011360	.0003308
%RSD	.4710831	1.141688	1.102471	1.123341	.2251415	.5009433

#1	.2904777	2.932539	.1864269	1.808868	.5046435	.0663023
#2	.2918497	2.962824	.1884009	1.791689	.5033940	.0656598
#3	.2891129	3.000124	.1905809	1.832219	.5056621	.0661176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634524	.2478394	.2038602	9.548303	F 6.175257	.2831203
Stddev	.315501	.0011275	.0007890	.035173	.004226	.0014324
%RSD	11.97565	.4549397	.3870115	.3683715	.0684352	.5059305

#1	2.635699	.2487538	.2044325	9.516873	6.173649	.2818431
#2	2.949436	.2481849	.2041879	9.541742	6.180051	.2828486
#3	2.318436	.2465796	.2029602	9.586295	6.172071	.2846690

Sample Name: PB126073BS Acquired: 01/13/2020 17:58:38 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.3849226	F -.005592	.7763398	.6957443	.1887972	F .1592196
Stddev	.0010759	.002208	.0029293	.0020064	.0008370	.0011925
%RSD	.2795151	39.48373	.3773198	.2883892	.4433567	.7489421

#1	.3837181	-.006696	.7735016	.6947368	.1884256	.1578470
#2	.3852613	-.003049	.7761655	.6980549	.1897557	.1598122
#3	.3857884	-.007029	.7793524	.6944412	.1882103	.1599998

Elem	Sr4077
Units	ppm
Avg	.1983802
Stddev	.0008800
%RSD	.4435930

#1	.1973694
#2	.1987953
#3	.1989758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.424	2360.463	30508.43	6439.130	2525.311
Stddev	5.191	4.628	97.68	31.284	2.174
%RSD	.4473622	.1960784	.3201768	.4858380	.0861067

#1	1166.012	2359.997	30601.40	6410.548	2524.498
#2	1155.750	2356.086	30406.64	6434.292	2527.774
#3	1159.509	2365.307	30517.26	6472.551	2523.660

Sample Name: CCV04 Acquired: 01/13/2020 18:26:59 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840829	4.978627	4.881049	5.275285	4.943417	9.716791
Stddev	.011547	.013259	.016673	.019541	.023181	.073776
%RSD	.2385281	.2663250	.3415938	.3704201	.4689296	.7592631

#1	4.837223	4.993300	4.900301	5.283269	4.970028	9.646651
#2	4.853748	4.975078	4.871612	5.289569	4.932618	9.709991
#3	4.831515	4.967503	4.871235	5.253016	4.927606	9.793732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.481214	.2316496	2.461078	23.02563	.9491486	2.439015
Stddev	.036631	.0015429	.012389	.13842	.0014999	.011727
%RSD	.3863569	.6660554	.5033931	.6011560	.1580233	.4808275

#1	9.442284	.2325257	2.475369	22.88524	.9504598	2.452500
#2	9.486352	.2325550	2.453371	23.02966	.9494729	2.431200
#3	9.515005	.2298681	2.454495	23.16199	.9475131	2.433346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184200	4.701506	2.280483	25.17064	2.452060	1.148164
Stddev	.006859	.025676	.006483	.11317	.012110	.009651
%RSD	.5791762	.5461136	.2842819	.4496166	.4938523	.8405480

#1	1.182772	4.672033	2.280829	25.06007	2.466035	1.150840
#2	1.178167	4.713460	2.273834	25.16560	2.444656	1.156194
#3	1.191660	4.719025	2.286786	25.28624	2.445490	1.137457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28809	2.387871	2.462545	24.18656	5.095905	4.679388
Stddev	.25805	.008920	.005136	.22301	.018021	.024657
%RSD	1.108064	.3735372	.2085648	.9220605	.3536467	.5269311

#1	23.02869	2.382401	2.467424	23.95855	5.116055	4.687725
#2	23.29082	2.383048	2.457186	24.19691	5.081330	4.698796
#3	23.54476	2.398164	2.463026	24.40422	5.090331	4.651643

Sample Name: CCV04 Acquired: 01/13/2020 18:26:59 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829940	5.130849	F 4.311363	4.896003	4.822137	F 4.235759
Stddev	.013865	.025490	.034241	.021521	.029426	.030586
%RSD	.2870679	.4967998	.7942032	.4395578	.6102220	.7220798

#1	4.845655	5.160065	4.317518	4.920294	4.803491	4.202738
#2	4.824732	5.119332	4.342109	4.888397	4.806861	4.241421
#3	4.819432	5.113150	4.274462	4.879318	4.856059	4.263118

Elem	Sr4077
Units	ppm
Avg	4.941771
Stddev	.058991
%RSD	1.193730

#1	4.888667
#2	5.005268
#3	4.931377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.395	2311.185	30367.40	6389.586	2476.571
Stddev	8.234	3.793	176.47	11.802	7.420
%RSD	.7163609	.1641237	.5811325	.1847041	.2996005

#1	1140.315	2308.652	30243.32	6376.994	2468.018
#2	1151.494	2309.357	30289.45	6391.368	2480.416
#3	1156.376	2315.546	30569.43	6400.395	2481.279

Sample Name: CCB04 Acquired: 01/13/2020 18:31:10 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0010852	.0016191	.0004425	-.000344	-.000407	.0116294	-.001053
Stddev	.0004790	.0027411	.0011792	.001023	.002112	.0004259	.000455
%RSD	44.14015	169.3013	266.4534	297.2954	518.8776	3.661996	43.20816

#1	.0007063	.0047604	.0017956	.000273	.001599	.0120096	-.000571
#2	.0009256	-.000287	-.000102	-.001526	-.000208	.0111692	-.001475
#3	.0016236	.000384	-.000366	.000220	-.002612	.0117093	-.001114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	.0003511	.0033404	-.000157	.0000603	.0013804	-.002683
Stddev	.0000197	.0000373	.0061019	.000583	.0002901	.0005453	.002702
%RSD	32.14798	10.62321	182.6691	371.7165	481.2604	39.50259	100.6768

#1	.0000817	.0003631	.0007185	.000078	.0000790	.0014165	-.004873
#2	.0000425	.0003809	-.001012	-.000821	-.000239	.0008180	.000336
#3	.0000595	.0003093	.010315	.000273	.000341	.0019068	-.003513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	-.013928	.0002781	-.003269	-.180263	-.003003	-.001694
Stddev	.0002778	.014640	.0007828	.000085	.064364	.000724	.000284
%RSD	598.5750	105.1111	281.4779	2.593536	35.70566	24.10213	16.74529

#1	.0000737	.002622	.0003177	-.003361	-.218166	-.003229	-.001389
#2	-.000244	-.019220	.0010403	-.003250	-.105947	-.003588	-.001741
#3	.000310	-.025185	-.000524	-.003195	-.216676	-.002194	-.001951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097724	-.002421	.0095152	.0007209	-.008611	.0027078	.0006482
Stddev	.081170	.002841	.0008242	.0002842	.003063	.0006121	.0013979
%RSD	83.06038	117.3266	8.661929	39.41959	35.56845	22.60352	215.6409

#1	-.018596	-.001250	.0102754	.0010480	-.009851	.0033118	.0022546
#2	-.180792	-.000354	.0096308	.0005350	-.010860	.0027237	-.000292
#3	-.093784	-.005660	.0086393	.0005797	-.005123	.0020880	-.000018

Sample Name: CCB04 Acquired: 01/13/2020 18:31:10 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000755	-.003736	.0002292
Stddev	.000619	.000464	.0000973
%RSD	81.91317	12.42070	42.44138

#1	-.000772	-.003742	.0003103
#2	-.001366	-.003269	.0001214
#3	-.000128	-.004197	.0002559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.547	2344.619	30651.63	6391.492	2506.805
Stddev	2.505	3.121	37.62	17.361	.569
%RSD	.2134589	.1331236	.1227199	.2716341	.0226900

#1	1170.812	2342.550	30669.09	6371.838	2507.456
#2	1175.729	2348.210	30608.46	6397.893	2506.408
#3	1174.101	2343.098	30677.35	6404.743	2506.550

Sample Name: L1047-01MS Acquired: 01/13/2020 18:35:03 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.7690257	2.129792	1.055029	1.638153	.8222113	2.792050	.2891639
Stddev	.0059414	.005898	.001557	.008291	.0027685	.033950	.0014486
%RSD	.7725915	.2769254	.1475507	.5061488	.3367085	1.215939	.5009734

#1	.7626089	2.133284	1.054315	1.629108	.8233183	2.753012	.2877211
#2	.7701319	2.122982	1.053958	1.639960	.8190606	2.814665	.2891523
#3	.7743363	2.133110	1.056815	1.645393	.8242550	2.808474	.2906183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864475	.2099395	86.95318	.4278146	.2159883	.3256200	3.616522
Stddev	.0015404	.0001780	.70688	.0004737	.0003766	.0058588	.013150
%RSD	.8261725	.0847891	.8129434	.1107238	.1743460	1.799263	.3636086

#1	.1856338	.2097824	86.17549	.4277093	.2156571	.3189593	3.601575
#2	.1882241	.2099031	87.12734	.4283320	.2163979	.3279255	3.626313
#3	.1854846	.2101328	87.55670	.4274023	.2159099	.3299754	3.621677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277601	14.32655	.5442993	.0700767	51.61572	.2793445	.2349104
Stddev	.0069164	.21400	.0002157	.0001838	.17713	.0076033	.0020748
%RSD	.8355509	1.493759	.0396240	.2622806	.3431643	2.721822	.8832269

#1	.8207018	14.13251	.5440972	.0702874	51.41798	.2706153	.2343513
#2	.8280533	14.29107	.5445264	.0699490	51.75985	.2828961	.2372074
#3	.8345252	14.55608	.5442744	.0699938	51.66934	.2845220	.2331725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.42474	6.187838	.3668621	.4618962	28.18895	9.040324	.7618669
Stddev	.69008	.011038	.0040348	.0015873	.05958	.091274	.0019225
%RSD	1.245083	.1783857	1.099823	.3436445	.2113533	1.009629	.2523445

#1	54.63022	6.175884	.3644541	.4618376	28.24917	8.998534	.7608674
#2	55.87452	6.189985	.3715202	.4603391	28.13003	9.145010	.7606501
#3	55.76950	6.197645	.3646119	.4635120	28.18763	8.977426	.7640833

Sample Name: L1047-01MS Acquired: 01/13/2020 18:35:03 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2228593	.1949356	.5453314
Stddev	.0028931	.0026401	.0056591
%RSD	1.298162	1.354350	1.037741

#1	.2199009	.1918905	.5388192
#2	.2229949	.1965848	.5481186
#3	.2256823	.1963313	.5490563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.088	2241.283	30112.59	6327.374	2411.333
Stddev	3.097	2.027	46.08	19.833	10.265
%RSD	.2754896	.0904518	.1530203	.3134400	.4256941

#1	1122.436	2239.481	30073.91	6340.159	2401.887
#2	1122.167	2240.889	30100.28	6304.527	2409.856
#3	1127.660	2243.478	30163.57	6337.434	2422.257

Sample Name: L1047-01MSD Acquired: 01/13/2020 18:38:45 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.7673117	2.135899	1.058785	1.647035	.8255772	2.800441	.2918710
Stddev	.0044839	.010697	.003928	.003110	.0032266	.046546	.0037845
%RSD	.5843645	.5008132	.3709607	.1888096	.3908328	1.662081	1.296617

#1	.7621354	2.141451	1.054280	1.650572	.8220411	2.752087	.2875038
#2	.7699972	2.142677	1.061489	1.644733	.8263289	2.804296	.2941883
#3	.7698026	2.123567	1.060588	1.645799	.8283616	2.844939	.2939209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900877	.2117238	87.89460	.4289906	.2173407	.3287045	3.656264
Stddev	.0005336	.0001232	1.30134	.0019067	.0007168	.0069727	.055753
%RSD	.2806909	.0581803	1.480571	.4444623	.3298153	2.121278	1.524855

#1	.1906987	.2116539	86.40905	.4308924	.2175428	.3207160	3.591909
#2	.1897141	.2118660	88.44154	.4270790	.2179348	.3318289	3.686969
#3	.1898502	.2116514	88.83321	.4290003	.2165445	.3335686	3.689914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8348663	14.48707	.5484176	.0708719	52.30792	.2854924	.2361458
Stddev	.0131229	.24274	.0010833	.0004361	.66203	.0026110	.0014478
%RSD	1.571854	1.675582	.1975296	.6153247	1.265642	.9145757	.6131061

#1	.8197646	14.21076	.5471669	.0711848	51.55031	.2826001	.2362059
#2	.8413384	14.58445	.5490609	.0710571	52.59843	.2876759	.2375627
#3	.8434959	14.66600	.5490251	.0703737	52.77504	.2862012	.2346689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.88771	6.199850	.3675972	.4646937	28.21935	9.167611	.7659943
Stddev	.84067	.010412	.0005878	.0004699	.06298	.029734	.0022011
%RSD	1.504220	.1679422	.1598938	.1011274	.2231927	.3243339	.2873560

#1	54.96588	6.191927	.3670925	.4642322	28.18309	9.184931	.7685359
#2	56.08516	6.211643	.3674565	.4646773	28.29208	9.133278	.7647370
#3	56.61208	6.195978	.3682425	.4651716	28.18289	9.184625	.7647100

Sample Name: L1047-01MSD Acquired: 01/13/2020 18:38:45 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2229408	.1934085	.5482911
Stddev	.0029929	.0026399	.0067415
%RSD	1.342475	1.364943	1.229553

#1	.2195446	.1905889	.5408086
#2	.2251930	.1958216	.5501731
#3	.2240847	.1938149	.5538917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.859	2234.638	29913.52	6272.007	2406.274
Stddev	8.347	.265	62.87	15.533	2.660
%RSD	.7453331	.0118501	.2101794	.2476493	.1105365

#1	1118.232	2234.835	29894.92	6285.846	2403.346
#2	1112.446	2234.337	29862.05	6274.968	2406.933
#3	1128.900	2234.741	29983.60	6255.207	2408.542

Sample Name: L1047-01A Acquired: 01/13/2020 18:42:25 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.7610774	2.130781	1.054795	1.630691	.8187997	2.769652	.2882632
Stddev	.0080155	.015012	.002595	.009217	.0025373	.109434	.0103791
%RSD	1.053176	.7045149	.2459915	.5651990	.3098808	3.951186	3.600578

#1	.7629244	2.148115	1.057753	1.638251	.8214912	2.643376	.2762798
#2	.7522996	2.122128	1.052905	1.633397	.8164516	2.828715	.2940999
#3	.7680081	2.122101	1.053727	1.620424	.8184564	2.836864	.2944100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854175	.2097026	86.65949	.4286568	.2151427	.3260399	3.598208
Stddev	.0046648	.0002397	3.17365	.0007739	.0010647	.0097131	.145949
%RSD	2.515850	.1143179	3.662208	.1805506	.4948780	2.979102	4.056148

#1	.1802671	.2099614	83.00212	.4291937	.2163242	.3148264	3.429711
#2	.1893586	.2096582	88.28872	.4290070	.2148462	.3318380	3.679743
#3	.1866270	.2094882	88.68763	.4277696	.2142577	.3314553	3.685172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8226036	14.35742	.5431224	.0706384	51.35658	.2814448	.2340434
Stddev	.0305885	.54813	.0012102	.0001921	1.71063	.0087828	.0021751
%RSD	3.718497	3.817751	.2228203	.2719179	3.330888	3.120600	.9293507

#1	.7875983	13.73711	.5439252	.0707148	49.39302	.2716080	.2360832
#2	.8360285	14.55866	.5437116	.0707806	52.15242	.2884998	.2342926
#3	.8441839	14.77649	.5417305	.0704199	52.52432	.2842267	.2317545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.00370	6.162168	.3562761	.4613771	28.02094	8.958127	.7605565
Stddev	1.87825	.036313	.0096711	.0007175	.12251	.220735	.0042702
%RSD	3.414777	.5892870	2.714507	.1555046	.4372209	2.464079	.5614594

#1	52.83493	6.198064	.3454218	.4622024	28.12671	8.718088	.7641189
#2	56.07616	6.162987	.3639770	.4609017	28.04941	9.152376	.7617278
#3	56.10003	6.125452	.3594294	.4610272	27.88669	9.003917	.7558229

Sample Name: L1047-01A Acquired: 01/13/2020 18:42:25 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2222975	.1926741	.5405539
Stddev	.0072890	.0076450	.0179302
%RSD	3.278955	3.967851	3.317002

#1	.2139499	.1840360	.5198645
#2	.2274033	.1985692	.5515721
#3	.2255392	.1954171	.5502251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.953	2263.655	30154.70	6411.165	2439.530
Stddev	4.083	4.797	14.60	134.910	11.224
%RSD	.3603797	.2119045	.0484277	2.104305	.4600837

#1	1133.674	2259.291	30148.04	6564.320	2429.376
#2	1128.558	2262.884	30171.45	6309.921	2437.631
#3	1136.628	2268.791	30144.63	6359.253	2451.582

Sample Name: L1065-01 Acquired: 01/13/2020 18:46:08 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0537276	-.031362	1.304637	.0054472	.0158982	42.22290	.9386350
Stddev	.0012781	.002996	.003416	.0037258	.0030858	.58708	.0092658
%RSD	2.378765	9.552429	.2618387	68.39800	19.40954	1.390435	.9871555

#1	.0548176	-.029149	1.301663	.0011562	.0180475	41.55524	.9284788
#2	.0540441	-.030166	1.303879	.0073250	.0123624	42.45504	.9466274
#3	.0523210	-.034771	1.308368	.0078606	.0172848	42.65841	.9407989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040944	.0067993	296.8152	.3682722	.1155041	.7205173	216.1425
Stddev	.0000942	.0002686	3.8171	.0042312	.0003044	.0088671	2.9766
%RSD	2.300289	3.950204	1.286021	1.148945	.2635177	1.230662	1.377167

#1	.0040401	.0070307	292.4511	.3645248	.1153288	.7103246	212.7330
#2	.0040400	.0065048	299.5322	.3674310	.1158556	.7247728	218.2237
#3	.0042032	.0068625	298.4623	.3728609	.1153280	.7264546	217.4709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.091598	35.19685	.2267670	-.010630	34.65832	.0750764	2.885373
Stddev	.054829	.52973	.0008172	.000108	.63662	.0005442	.005794
%RSD	1.340037	1.505048	.3603885	1.013327	1.836834	.7248989	.2008058

#1	4.029194	34.58938	.2274785	-.010697	33.99328	.0746189	2.882537
#2	4.132046	35.56260	.2258744	-.010687	35.26208	.0749320	2.881544
#3	4.113554	35.43858	.2269479	-.010506	34.71960	.0756782	2.892039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85677	6.158658	.4612359	.0553594	38.31462	34.51384	.2294095
Stddev	.22868	.008340	.0050605	.0006957	.04521	.25612	.0021244
%RSD	1.442136	.1354172	1.097156	1.256640	.1179905	.7420854	.9260296

#1	15.59515	6.163676	.4556983	.0548166	38.34118	34.37251	.2295076
#2	15.95663	6.149031	.4656201	.0551179	38.26243	34.35952	.2272378
#3	16.01854	6.163268	.4623893	.0561436	38.34027	34.80949	.2314832

Sample Name: L1065-01 Acquired: 01/13/2020 18:46:08 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6166072	.0393461	1.503128
Stddev	.0180663	.0002795	.016356
%RSD	2.929957	.7104638	1.088143

#1	.5958764	.0390569	1.484437
#2	.6249561	.0393665	1.510126
#3	.6289892	.0396149	1.514821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.953	2403.729	32733.71	7013.476	2333.461
Stddev	4.725	5.236	116.09	4.453	2.823
%RSD	.3921495	.2178193	.3546367	.0634891	.1209579

#1	1200.233	2397.775	32600.90	7009.083	2330.535
#2	1209.684	2407.613	32784.39	7013.357	2336.167
#3	1204.941	2405.800	32815.84	7017.986	2333.680

Sample Name: L1014-01 Acquired: 01/13/2020 18:49:49 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421634	-.027857	.1884720	.0005547	.0065052	138.3210	.6075235
Stddev	.0020423	.002001	.0034733	.0036632	.0002636	.3556	.0017590
%RSD	4.843875	7.184170	1.842868	660.3889	4.052490	.2570534	.2895285

#1	.0398053	-.029751	.1902914	.0041416	.0064877	137.9529	.6056312
#2	.0433144	-.028056	.1844669	.0007028	.0067772	138.3475	.6091085
#3	.0433704	-.025764	.1906576	-.003180	.0062508	138.6625	.6078309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081133	-.001345	187.0340	.1435294	.1440063	.2922480	225.4085
Stddev	.0000723	.000145	.4007	.0004301	.0006164	.0016564	.5646
%RSD	.8911256	10.77885	.2142332	.2996329	.4280488	.5667742	.2504919

#1	.0080913	-.001232	186.5740	.1438735	.1437874	.2918466	224.7622
#2	.0080544	-.001508	187.3071	.1430473	.1435291	.2908292	225.8064
#3	.0081940	-.001294	187.2208	.1436675	.1447023	.2940682	225.6568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980669	64.14453	.2492509	-.017055	7.557414	.2956357	.5296416
Stddev	.012206	.35198	.0004690	.000073	.099032	.0032085	.0016045
%RSD	.3066321	.5487350	.1881586	.4306738	1.310396	1.085274	.3029415

#1	3.968957	63.84176	.2487109	-.016977	7.634372	.2948300	.5298620
#2	3.993316	64.53073	.2495560	-.017067	7.445686	.2929069	.5279383
#3	3.979733	64.06109	.2494859	-.017122	7.592184	.2991703	.5311246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30522	8.283591	.3678492	.0019872	15.90931	.9927787	-.001229
Stddev	.07015	.013241	.0011029	.0006872	.03253	.0190540	.002369
%RSD	.5272418	.1598438	.2998223	34.58118	.2044761	1.919255	192.7293

#1	13.38449	8.282471	.3673257	.0026003	15.92797	1.010895	-.003871
#2	13.28003	8.270945	.3671056	.0021169	15.87175	.972908	.000708
#3	13.25115	8.297356	.3691163	.0012444	15.92822	.994534	-.000526

Sample Name: L1014-01 Acquired: 01/13/2020 18:49:49 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112315	.1551719	.5671780
Stddev	.009065	.0009457	.0015767
%RSD	.1773171	.6094255	.2779909

#1	5.103082	.1562440	.5655497
#2	5.112661	.1544565	.5672869
#3	5.121203	.1548151	.5686974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.989	2937.306	39430.26	8310.298	2416.192
Stddev	8.422	.922	35.44	27.953	5.058
%RSD	.5656144	.0314063	.0898860	.3363673	.2093194

#1	1491.945	2938.368	39471.06	8278.182	2418.933
#2	1495.535	2936.704	39412.66	8329.152	2419.288
#3	1479.488	2936.846	39407.06	8323.560	2410.356

Sample Name: L1091-01 Acquired: 01/13/2020 18:53:32 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468323	-.013703	.3349183	.0021703	.0067093	49.90604	.5207415
Stddev	.0024273	.001918	.0014025	.0015813	.0015721	.28523	.0016282
%RSD	5.182869	13.99705	.4187507	72.86221	23.43114	.5715407	.3126734

#1	.0444463	-.011934	.3365355	.0016487	.0083065	49.58648	.5192410
#2	.0467516	-.015742	.3341831	.0039465	.0066577	49.99676	.5205107
#3	.0492988	-.013435	.3340363	.0009157	.0051636	50.13488	.5224728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062755	.0001525	62.68555	.1726458	.0395007	.1603490	138.0931
Stddev	.0001766	.0000168	.38011	.0006315	.0000317	.0037307	1.0756
%RSD	2.814503	11.02585	.6063790	.3657579	.0802276	2.326623	.7789058

#1	.0064274	.0001600	62.26218	.1728232	.0395221	.1561201	136.9243
#2	.0063174	.0001644	62.79696	.1731696	.0394643	.1617524	138.3135
#3	.0060817	.0001333	62.99750	.1719446	.0395158	.1631745	139.0414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535495	31.72161	.0909843	-.011295	.7621880	.2053643	.6584931
Stddev	.013316	.18950	.0008027	.000432	.0476755	.0039866	.0047822
%RSD	.8671839	.5973821	.8821887	3.820946	6.255085	1.941228	.7262328

#1	1.522318	31.51071	.0903657	-.011133	.7475542	.2007695	.6529734
#2	1.535222	31.77655	.0918913	-.011785	.7235447	.2074183	.6613930
#3	1.548945	31.87756	.0906958	-.010968	.8154652	.2079050	.6611127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.347221	6.218193	.2352628	.0054667	5.991929	1.280518	.0129972
Stddev	.126544	.011179	.0021582	.0005024	.019189	.025094	.0018603
%RSD	1.353817	.1797778	.9173577	9.190407	.3202415	1.959690	14.31290

#1	9.214379	6.205359	.2328610	.0058241	5.970926	1.265268	.0139122
#2	9.466351	6.223409	.2370392	.0048922	6.008543	1.309481	.0108567
#3	9.360933	6.225810	.2358883	.0056837	5.996318	1.266807	.0142228

Sample Name: L1091-01 Acquired: 01/13/2020 18:53:32 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7688850	.0504832	.5225575
Stddev	.0065106	.0009511	.0030380
%RSD	.8467549	1.884031	.5813623

#1	.7613939	.0497232	.5190531
#2	.7720825	.0515498	.5244467
#3	.7731785	.0501767	.5241727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.949	2592.782	34607.61	7309.142	2559.699
Stddev	9.410	.975	110.51	12.612	4.261
%RSD	.7145382	.0376159	.3193200	.1725563	.1664799

#1	1327.812	2591.753	34720.45	7320.929	2563.329
#2	1311.305	2593.693	34499.59	7295.841	2555.007
#3	1311.730	2592.901	34602.79	7310.655	2560.761

Sample Name: L1091-01DUP Acquired: 01/13/2020 18:57:16 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOILD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520911	-.014805	.3327831	.0017675	.0057104	49.82412	.5177493
Stddev	.0013457	.004567	.0010110	.0014024	.0013398	.30610	.0018912
%RSD	2.583305	30.84593	.3037883	79.34394	23.46176	.6143545	.3652720

#1	.0510042	-.009846	.3318982	.0033857	.0056054	49.60856	.5159088
#2	.0516729	-.015733	.3338849	.0010125	.0044261	49.68931	.5196874
#3	.0535962	-.018837	.3325662	.0009044	.0070995	50.17448	.5176517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063140	.0000738	61.99202	.1723528	.0395303	.1594615	138.7080
Stddev	.0000474	.0000343	.27127	.0008448	.0005259	.0019293	.5119
%RSD	.7513722	46.43694	.4375859	.4901403	1.330335	1.209897	.3690489

#1	.0062899	.0001134	61.68200	.1731117	.0389450	.1576823	138.1240
#2	.0062834	.0000528	62.10828	.1714426	.0399630	.1591901	138.9208
#3	.0063686	.0000553	62.18578	.1725041	.0396830	.1615122	139.0791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516976	31.46790	.0904651	-.011871	.9630683	.2049250	.6583192
Stddev	.007463	.16788	.0001760	.000473	.3683700	.0017284	.0043320
%RSD	.4919590	.5335012	.1945254	3.982368	38.24962	.8434507	.6580383

#1	1.509868	31.27548	.0903133	-.011327	1.046565	.2042610	.6579874
#2	1.516312	31.54377	.0904241	-.012112	.560117	.2036270	.6628076
#3	1.524749	31.58446	.0906580	-.012175	1.282523	.2068870	.6541626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.333272	6.222897	.2354943	.0051624	6.038795	1.294244	.0134789
Stddev	.105472	.007475	.0013993	.0001179	.011735	.017338	.0023461
%RSD	1.130068	.1201191	.5942013	2.284469	.1943286	1.339649	17.40568

#1	9.225642	6.214285	.2340594	.0050722	6.029071	1.282723	.0144631
#2	9.337730	6.227703	.2355686	.0051191	6.051830	1.285825	.0151726
#3	9.436445	6.226703	.2368550	.0052958	6.035485	1.314184	.0108010

Sample Name: L1091-01DUP Acquired: 01/13/2020 18:57:16 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOILD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7650142	.0513180	.5158948
Stddev	.0052172	.0022278	.0028416
%RSD	.6819726	4.341220	.5508110

#1	.7621064	.0535254	.5127559
#2	.7618988	.0513583	.5166367
#3	.7710373	.0490703	.5182919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.812	2597.608	34327.08	7242.290	2554.738
Stddev	5.488	3.456	106.93	20.231	5.179
%RSD	.4219083	.1330352	.3115021	.2793505	.2027403

#1	1305.378	2593.624	34450.54	7228.219	2560.719
#2	1294.723	2599.419	34266.94	7265.475	2551.675
#3	1302.335	2599.783	34263.77	7233.175	2551.822

Sample Name: L1091-01LX5 Acquired: 01/13/2020 19:01:01 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133083	-.003976	.0646559	.0013801	.0010375	10.53079	.1100489
Stddev	.0031203	.002792	.0005101	.0030434	.0006563	.55440	.0041229
%RSD	23.44660	70.22571	.7889477	220.5189	63.26311	5.264584	3.746378

#1	.0106142	-.004044	.0651105	.0041427	.0004573	10.09686	.1072911
#2	.0125834	-.006735	.0641043	.0018798	.0009053	11.15536	.1147884
#3	.0167273	-.001151	.0647530	-.001882	.0017499	10.34015	.1080672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013701	.0002769	13.32469	.0352629	.0075101	.0351138	29.96376
Stddev	.0000273	.0000197	.59097	.0000588	.0001451	.0024506	1.36966
%RSD	1.989343	7.123127	4.435173	.1667235	1.931814	6.979048	4.571042

#1	.0013503	.0002861	12.87054	.0353288	.0076069	.0349220	28.95644
#2	.0014012	.0002543	13.99286	.0352440	.0075800	.0376547	31.52333
#3	.0013588	.0002905	13.11068	.0352158	.0073433	.0327648	29.41152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266562	6.715100	.0177901	-.005408	.1898353	.0429631	.1427081
Stddev	.0159076	.264854	.0004884	.000089	.1377326	.0012762	.0002084
%RSD	4.869844	3.944157	2.745322	1.649596	72.55373	2.970441	.1460575

#1	.3151337	6.515458	.0176168	-.005511	.2868103	.0419085	.1427189
#2	.3448060	7.015558	.0174120	-.005365	.2505136	.0443818	.1429109
#3	.3200288	6.614285	.0183415	-.005348	.0321821	.0425990	.1424944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926004	1.257707	.0475533	.0007735	1.235078	.2845174	.0007164
Stddev	.184164	.006871	.0026191	.0002041	.012371	.0132945	.0017657
%RSD	9.561994	.5462854	5.507718	26.38161	1.001668	4.672664	246.4676

#1	1.762227	1.252719	.0457148	.0009763	1.249214	.2749591	.0026725
#2	2.125363	1.254858	.0505521	.0005682	1.226226	.2996996	-.000760
#3	1.890423	1.265544	.0463929	.0007760	1.229794	.2788934	.000237

Sample Name: L1091-01LX5 Acquired: 01/13/2020 19:01:01 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8838 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1635710	.0043409	.1107723
Stddev	.0090374	.0022474	.0054012
%RSD	5.525050	51.77260	4.875932

#1	.1572972	.0027003	.1066976
#2	.1739296	.0069025	.1168987
#3	.1594861	.0034199	.1087205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.625	2431.887	31693.98	6488.069	2559.478
Stddev	3.913	4.877	162.75	248.455	4.799
%RSD	.3234932	.2005367	.5134960	3.829416	.1874959

#1	1211.630	2429.728	31607.26	6640.701	2553.982
#2	1212.130	2428.463	31881.73	6201.378	2562.838
#3	1205.116	2437.471	31592.96	6622.128	2561.615

Sample Name: L1091-01MS Acquired: 01/13/2020 19:04:51 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOILM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7422670	2.048359	1.368291	1.664722	.2787908	57.02637	.7402060
Stddev	.0064436	.001748	.002814	.002512	.0023089	.43397	.0046174
%RSD	.8681027	.0853148	.2056295	.1509102	.8281928	.7610029	.6237934

#1	.7381292	2.050053	1.368504	1.664268	.2763127	56.62413	.7348762
#2	.7389805	2.046562	1.370992	1.662468	.2791782	56.96869	.7429920
#3	.7496912	2.048462	1.365376	1.667431	.2808815	57.48631	.7427498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838808	.2046314	82.81162	.5589103	.2507138	.4328170	142.1564
Stddev	.0006057	.0003334	.48865	.0012009	.0001914	.0045808	.8809
%RSD	.3293798	.1629404	.5900741	.2148559	.0763396	1.058361	.6196923

#1	.1837068	.2043154	82.26434	.5575959	.2509190	.4275858	141.1477
#2	.1833811	.2049799	82.96635	.5591850	.2506820	.4361101	142.5466
#3	.1845544	.2045989	83.20418	.5599500	.2505402	.4347553	142.7748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915192	35.73203	.6151912	.0551088	3.941307	.4581462	.8828561
Stddev	.012730	.23003	.0010666	.0004914	.109362	.0080848	.0036328
%RSD	.6646617	.6437602	.1733844	.8916426	2.774775	1.764686	.4114775

#1	1.900788	35.46768	.6163919	.0553831	3.815866	.4527754	.8805800
#2	1.919858	35.88667	.6148285	.0545415	3.991439	.4542187	.8809428
#3	1.924931	35.84173	.6143532	.0554018	4.016617	.4674445	.8870456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.08481	12.36374	.4857026	.3624795	5.668479	2.234992	.7147983
Stddev	.10521	.01067	.0033688	.0003437	.002234	.011905	.0010136
%RSD	.5238334	.0863050	.6935886	.0948170	.0394106	.5326643	.1418067

#1	19.96805	12.35791	.4822438	.3628151	5.666126	2.231248	.7144821
#2	20.17225	12.37606	.4858903	.3621283	5.670571	2.225409	.7139804
#3	20.11412	12.35725	.4889735	.3624951	5.668741	2.248318	.7159323

Sample Name: L1091-01MS Acquired: 01/13/2020 19:04:51 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOILM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9723866	.2203789	.8134366
Stddev	.0079677	.0016954	.0044646
%RSD	.8193987	.7693102	.5488587

#1	.9673664	.2184218	.8087351
#2	.9682196	.2213157	.8139557
#3	.9815737	.2213992	.8176190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.554	2554.159	33887.96	7065.129	2512.202
Stddev	8.440	1.814	125.60	20.844	2.278
%RSD	.6585476	.0710235	.3706270	.2950224	.0906793

#1	1290.961	2552.433	34026.08	7053.163	2512.400
#2	1274.647	2556.050	33857.18	7089.197	2509.832
#3	1279.054	2553.994	33780.61	7053.026	2514.375

Sample Name: L1091-01MSD Acquired: 01/13/2020 19:08:27 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOILM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7465525	2.040646	1.366378	1.659873	.2810335	56.65926	.7309966
Stddev	.0012497	.004240	.003594	.007463	.0011205	.17932	.0024636
%RSD	.1673977	.2077728	.2630551	.4496148	.3986902	.3164918	.3370216

#1	.7451240	2.035773	1.366768	1.667226	.2804085	56.51505	.7281519
#2	.7474437	2.042673	1.362605	1.652304	.2803650	56.60269	.7323977
#3	.7470898	2.043492	1.369761	1.660089	.2823271	56.86005	.7324400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841934	.2035209	79.61706	.5592058	.2483222	.4327425	140.2809
Stddev	.0015358	.0005066	.40822	.0012731	.0004560	.0037784	.5358
%RSD	.8337765	.2488955	.5127309	.2276672	.1836232	.8731345	.3819719

#1	.1835932	.2041003	79.15545	.5601479	.2477984	.4350057	139.7370
#2	.1830483	.2033010	79.76523	.5597121	.2486305	.4348412	140.2974
#3	.1859386	.2031615	79.93050	.5577574	.2485377	.4283806	140.8083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866499	34.69666	.6118061	.0548145	3.772871	.4574591	.8748355
Stddev	.008302	.13333	.0003795	.0004497	.202003	.0011022	.0020777
%RSD	.4447996	.3842720	.0620369	.8203862	5.354082	.2409363	.2374947

#1	1.857124	34.54994	.6118019	.0543119	3.777580	.4571234	.8767331
#2	1.869450	34.72963	.6121877	.0549530	3.972477	.4565638	.8751579
#3	1.872922	34.81041	.6114286	.0551787	3.568554	.4586901	.8726154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.00069	12.28975	.4849667	.3636567	5.618652	2.291647	.7131996
Stddev	.11361	.01097	.0029133	.0003535	.015134	.040531	.0007442
%RSD	.5680327	.0892380	.6007219	.0972156	.2693507	1.768653	.1043419

#1	19.87036	12.30092	.4822180	.3635098	5.636117	2.247933	.7135172
#2	20.05285	12.27899	.4846615	.3640601	5.610418	2.327981	.7123493
#3	20.07885	12.28936	.4880205	.3634004	5.609420	2.299028	.7137323

Sample Name: L1091-01MSD Acquired: 01/13/2020 19:08:27 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOILM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9727857	.2187367	.8005008
Stddev	.0033170	.0027888	.0026125
%RSD	.3409830	1.274939	.3263639

#1	.9698607	.2158630	.7993853
#2	.9763897	.2189151	.7986312
#3	.9721066	.2214319	.8034859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.026	2547.819	33834.26	7059.691	2520.235
Stddev	2.767	4.357	193.61	11.700	4.416
%RSD	.2177077	.1709917	.5722390	.1657362	.1752416

#1	1274.171	2545.685	34000.06	7047.050	2516.198
#2	1268.967	2552.832	33621.48	7061.882	2524.952
#3	1269.940	2544.942	33881.25	7070.141	2519.555

Sample Name: CCV05 Acquired: 01/13/2020 19:12:05 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807382	4.938575	4.864348	5.171990	4.892569	9.592928
Stddev	.010253	.017049	.005679	.020740	.012916	.069092
%RSD	.2132676	.3452181	.1167543	.4010134	.2640024	.7202349

#1	4.795721	4.919575	4.864841	5.149351	4.879680	9.547325
#2	4.814981	4.943612	4.858438	5.176545	4.892515	9.559039
#3	4.811444	4.952538	4.869765	5.190074	4.905513	9.672421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.348460	.2304050	2.446777	22.83766	.9432396	2.431399
Stddev	.040851	.0002156	.005206	.13395	.0009643	.000344
%RSD	.4369794	.0935776	.2127831	.5865389	.1022299	.0141592

#1	9.324402	.2302564	2.440822	22.69825	.9422002	2.431776
#2	9.395627	.2303064	2.450467	22.96538	.9441050	2.431319
#3	9.325351	.2306523	2.449043	22.84934	.9434138	2.431101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178635	4.649153	2.267409	24.85451	2.437920	1.138970
Stddev	.004980	.035903	.009932	.07729	.003356	.006225
%RSD	.4225564	.7722403	.4380541	.3109671	.1376426	.5465844

#1	1.177188	4.631080	2.259856	24.79570	2.434046	1.133467
#2	1.174539	4.690501	2.278660	24.94205	2.439935	1.145727
#3	1.184179	4.625879	2.263711	24.82577	2.439779	1.137715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02465	2.351216	2.434938	23.71385	5.056405	4.619070
Stddev	.35301	.016412	.012252	.11541	.003568	.006711
%RSD	1.533176	.6980041	.5031560	.4866637	.0705732	.1452873

#1	23.09952	2.346542	2.428628	23.77715	5.060510	4.614710
#2	23.33422	2.337649	2.427127	23.58064	5.054047	4.615702
#3	22.64021	2.369458	2.449058	23.78375	5.054658	4.626798

Sample Name: CCV05 Acquired: 01/13/2020 19:12:05 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15889 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804399	5.068631	F 4.279025	4.875962	4.760370	F 4.135218
Stddev	.015686	.012582	.009542	.002593	.024452	.014255
%RSD	.3264935	.2482254	.2229992	.0531845	.5136509	.3447177

#1	4.789827	5.063073	4.268152	4.873197	4.748924	4.119309
#2	4.802368	5.083034	4.286005	4.876348	4.743741	4.139515
#3	4.821001	5.059785	4.282919	4.878340	4.788446	4.146829

Elem	Sr4077
Units	ppm
Avg	4.809531
Stddev	.048972
%RSD	1.018233

#1	4.811179
#2	4.759755
#3	4.857658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.738	2357.191	30943.72	6499.407	2520.418
Stddev	3.332	3.763	35.62	24.117	7.611
%RSD	.2846491	.1596340	.1151173	.3710695	.3019583

#1	1174.278	2359.196	30980.86	6487.992	2519.397
#2	1170.274	2352.850	30909.85	6527.112	2513.370
#3	1167.662	2359.527	30940.43	6483.115	2528.488

Sample Name: CCB05 Acquired: 01/13/2020 19:15:43 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002812	.0009647	-.000390	-.000372	.0001379	.0011665	-.000555
Stddev	.002790	.0011032	.001680	.000583	.0011603	.0041037	.000636
%RSD	99.18955	114.3532	431.0551	156.4282	841.1621	351.7900	114.5655

#1	-.001039	.0018112	-.002330	.000122	.0001282	.0036087	-.000374
#2	-.006028	-.000283	.000547	-.000225	-.001017	.0034621	-.001261
#3	-.001371	.001366	.000613	-.001015	.001303	-.003571	-.000029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	.0003312	.0086733	-.000116	.0000872	-.002405	-.005465
Stddev	.0000577	.0000674	.0032090	.000435	.0000199	.002638	.002023
%RSD	72.55638	20.35505	36.99831	376.5021	22.80291	109.7005	37.00845

#1	.0000552	.0003879	.0069075	.000371	.0000866	.000436	-.006900
#2	.0000380	.0002567	.0123774	-.000249	.0000676	-.002872	-.003152
#3	.0001455	.0003491	.0067350	-.000468	.0001073	-.004777	-.006344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001877	.0178580	.0003058	-.003435	-.173411	-.001536	-.001576
Stddev	.0001976	.0184294	.0001574	.000154	.220058	.001454	.000394
%RSD	105.2611	103.1997	51.48279	4.493210	126.8993	94.61723	25.01233

#1	.0000424	.0369214	.0001755	-.003435	.033179	-.000160	-.001582
#2	.0001080	.0001359	.0004807	-.003589	-.404830	-.003057	-.001968
#3	.0004126	.0165166	.0002611	-.003280	-.148583	-.001392	-.001179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148419	-.001862	.0071808	.0007691	-.005306	.0016285	-.000516
Stddev	.054511	.001166	.0005906	.0002047	.005657	.0013895	.000952
%RSD	36.72757	62.59556	8.224600	26.62293	106.6117	85.32007	184.5728

#1	-.211083	-.000544	.0077911	.0008370	-.009757	.0024860	.000573
#2	-.122224	-.002756	.0071393	.0009312	.001060	.0000254	-.000929
#3	-.111951	-.002286	.0066121	.0005390	-.007222	.0023742	-.001192

Sample Name: CCB05 Acquired: 01/13/2020 19:15:43 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15889 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005655	-.004173	.0003164
Stddev	.0011224	.001221	.0000262
%RSD	198.4648	29.27331	8.285198

#1	-.000281	-.003873	.0003389
#2	.001839	-.005516	.0003225
#3	.000139	-.003129	.0002876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.631	2384.395	30766.56	6418.552	2533.521
Stddev	3.753	3.672	132.35	51.906	2.445
%RSD	.3170361	.1539883	.4301628	.8086948	.0965047

#1	1179.908	2381.690	30645.49	6401.556	2531.943
#2	1183.573	2388.575	30746.34	6476.826	2536.337
#3	1187.412	2382.920	30907.85	6377.274	2532.281

Sample Name: L1091-01A Acquired: 01/13/2020 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8838 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7422209	2.041315	1.367310	1.657541	.2767193	57.18267	.7402382
Stddev	.0037970	.005295	.003869	.002051	.0016838	.23372	.0036248
%RSD	.5115719	.2593720	.2829610	.1237543	.6084708	.4087288	.4896759

#1	.7451204	2.045577	1.365344	1.655892	.2758021	56.91762	.7363057
#2	.7379230	2.042980	1.364819	1.656894	.2756933	57.35921	.7434457
#3	.7436192	2.035388	1.371768	1.659838	.2786625	57.27117	.7409631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842551	.2036563	84.65934	.5598851	.2506592	.4349791	142.6474
Stddev	.0005179	.0001598	.49776	.0020645	.0009514	.0029054	.8429
%RSD	.2810874	.0784646	.5879533	.3687348	.3795610	.6679302	.5909178

#1	.1847467	.2038403	84.08675	.5575369	.2503431	.4316248	141.7100
#2	.1837144	.2035762	84.90246	.5607034	.2499061	.4367053	142.8890
#3	.1843042	.2035524	84.98882	.5614151	.2517285	.4366072	143.3431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941462	36.31627	.6149686	.0550631	3.842820	.4571245	.9068808
Stddev	.012800	.36342	.0006017	.0002892	.158688	.0005630	.0017941
%RSD	.6593023	1.000715	.0978422	.5252032	4.129475	.1231567	.1978300

#1	1.926727	35.90946	.6151390	.0552669	3.660718	.4565499	.9054097
#2	1.947831	36.43046	.6143000	.0551904	3.916237	.4576751	.9063532
#3	1.949828	36.60888	.6154666	.0547321	3.951506	.4571485	.9088795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.01539	12.35971	.4911430	.3613803	5.642907	2.251774	.7118639
Stddev	.05826	.00893	.0025893	.0011646	.020979	.025702	.0014663
%RSD	.2910874	.0722799	.5272064	.3222793	.3717826	1.141433	.2059731

#1	19.94970	12.36417	.4881595	.3611266	5.665796	2.269365	.7103832
#2	20.03567	12.34942	.4928048	.3603634	5.624592	2.263679	.7118933
#3	20.06081	12.36553	.4924646	.3626509	5.638333	2.222277	.7133153

Sample Name: L1091-01A Acquired: 01/13/2020 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8838 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9713352	.2192299	.8179512
Stddev	.0097162	.0023271	.0028687
%RSD	1.000298	1.061500	.3507187

#1	.9617101	.2171300	.8147753
#2	.9811401	.2217318	.8187240
#3	.9711555	.2188277	.8203544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.818	2560.171	33940.84	7067.358	2517.355
Stddev	6.246	2.234	79.55	25.872	3.101
%RSD	.4857575	.0872454	.2343770	.3660835	.1231751

#1	1284.158	2559.159	33897.33	7052.330	2513.785
#2	1280.569	2562.732	33892.53	7097.233	2518.903
#3	1292.726	2558.623	34032.65	7052.512	2519.377

Sample Name: L1106-02 Acquired: 01/13/2020 19:23:13 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-BC-SB-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986011	-.031041	5.557752	.0076201	.0126238	103.9296	2.349628
Stddev	.0069326	.003850	.007155	.0015508	.0017024	.9233	.003472
%RSD	7.030929	12.40320	.1287472	20.35120	13.48571	.8883651	.1477591

#1	.1065982	-.035443	5.556018	.0090317	.0110387	102.9416	2.345824
#2	.0942947	-.029376	5.551623	.0078683	.0144233	104.0767	2.352626
#3	.0949103	-.028303	5.565615	.0059601	.0124094	104.7705	2.350432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275974	.0072155	81.36126	.4095411	.2099145	2.323149	287.5646
Stddev	.0001667	.0000482	.15084	.0009727	.0002470	.014775	.4771
%RSD	.6040000	.6681022	.1853901	.2375062	.1176621	.6359761	.1659271

#1	.0276813	.0072459	81.21645	.4106451	.2101867	2.307887	287.0143
#2	.0277055	.0071600	81.34987	.4088101	.2098518	2.324176	287.8170
#3	.0274055	.0072408	81.51747	.4091682	.2097048	2.337383	287.8625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.193896	39.36275	1.019511	-.017397	2.509145	.2779449	6.441872
Stddev	.016962	.13247	.001800	.000379	.100031	.0046806	.015319
%RSD	.4044406	.3365321	.1765136	2.180939	3.986642	1.684002	.2378064

#1	4.175311	39.21431	1.019098	-.017807	2.396075	.2736285	6.432955
#2	4.208542	39.46894	1.017953	-.017058	2.545249	.2772861	6.433100
#3	4.197835	39.40500	1.021480	-.017324	2.586112	.2829199	6.459560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.531688	8.796361	.5077539	.0480107	10.25797	4.400650	.6257714
Stddev	.085283	.031060	.0019898	.0004885	.00916	.047514	.0023347
%RSD	.8947276	.3531023	.3918885	1.017389	.0893107	1.079715	.3730938

#1	9.625949	8.784550	.5063313	.0485008	10.26547	4.348751	.6277455
#2	9.459873	8.772939	.5100278	.0480076	10.24776	4.442012	.6263743
#3	9.509243	8.831594	.5069026	.0475239	10.26068	4.411186	.6231944

Sample Name: L1106-02 Acquired: 01/13/2020 19:23:13 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-BC-SB-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.661219	.1006567	.4663090
Stddev	.032150	.0012884	.0023336
%RSD	.8781296	1.279944	.5004392

#1	3.625920	.1008477	.4639388
#2	3.668913	.0992834	.4663840
#3	3.688824	.1018388	.4686042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.177	2711.535	35852.51	7588.035	2474.134
Stddev	1.837	6.379	83.32	14.621	6.093
%RSD	.1355335	.2352679	.2323911	.1926801	.2462676

#1	1357.232	2706.947	35809.19	7585.518	2474.033
#2	1354.606	2718.820	35948.56	7603.751	2480.277
#3	1353.694	2708.838	35799.77	7574.836	2468.092

Sample Name: L1106-04 Acquired: 01/13/2020 19:26:53 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-SB-02-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4331975	-.038227	6.311367	.0143031	.0148781	85.98050	2.384530
Stddev	.0064025	.003059	.031259	.0023091	.0014464	.30115	.007082
%RSD	1.477975	8.001261	.4952888	16.14410	9.721746	.3502579	.2969901

#1	.4403320	-.041181	6.328331	.0126934	.0163869	86.12944	2.386551
#2	.4279520	-.035073	6.275293	.0169488	.0135033	86.17815	2.376658
#3	.4313085	-.038428	6.330478	.0132671	.0147442	85.63389	2.390383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179663	.0085111	81.16904	.5471885	.2548122	2.688166	299.8673
Stddev	.0001302	.0001459	.21532	.0009346	.0008371	.012992	1.3504
%RSD	.7247564	1.714662	.2652690	.1707926	.3285024	.4832984	.4503265

#1	.0181127	.0086195	81.29627	.5471480	.2554105	2.701288	300.7576
#2	.0179227	.0083452	80.92044	.5481426	.2538556	2.675309	298.3135
#3	.0178635	.0085685	81.29042	.5462748	.2551706	2.687901	300.5308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959951	33.54326	1.145751	-.016172	4.474183	.3055371	6.981366
Stddev	.013817	.33786	.006443	.000343	.183158	.0005786	.018344
%RSD	.4667919	1.007234	.5623353	2.121954	4.093654	.1893810	.2627574

#1	2.971342	33.75574	1.148978	-.015789	4.273651	.3056514	6.960302
#2	2.944581	33.15367	1.138332	-.016277	4.516252	.3060501	6.989965
#3	2.963929	33.72037	1.149943	-.016451	4.632646	.3049099	6.993831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.182027	10.13259	.5674708	.0864127	14.40409	3.849336	.8006205
Stddev	.120033	.03586	.0021753	.0005243	.07635	.030988	.0044792
%RSD	1.467038	.3539455	.3833371	.6067355	.5300466	.8050147	.5594694

#1	8.320245	10.15967	.5671785	.0864952	14.48286	3.883573	.8049015
#2	8.103990	10.09192	.5654563	.0868909	14.33042	3.841224	.7959664
#3	8.121844	10.14619	.5697774	.0858521	14.39900	3.823211	.8009936

Sample Name: L1106-04 Acquired: 01/13/2020 19:26:53 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-SB-02-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.666796	.1331592	.4722990
Stddev	.023273	.0012109	.0014072
%RSD	.8726984	.9093329	.2979481

#1	2.673830	.1323392	.4731766
#2	2.685742	.1345500	.4730446
#3	2.640818	.1325885	.4706759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.827	2641.619	34849.11	7389.115	2492.448
Stddev	12.954	8.370	295.57	100.174	7.941
%RSD	.9837108	.3168526	.8481549	1.355692	.3186105

#1	1331.648	2632.982	35141.27	7277.982	2484.302
#2	1311.162	2649.694	34855.82	7472.463	2500.168
#3	1307.670	2642.181	34550.24	7416.902	2492.875

Sample Name: L1106-06 Acquired: 01/13/2020 19:30:32 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-SB-01-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678601	-.015465	1.952803	.0067801	.0070277	71.26633	.9258188
Stddev	.0030788	.003086	.002667	.0009213	.0017760	.05202	.0067551
%RSD	4.536999	19.95540	.1365850	13.58818	25.27155	.0729882	.7296407

#1	.0676668	-.011955	1.950698	.0057461	.0085784	71.30809	.9180611
#2	.0648825	-.017754	1.955803	.0075137	.0074146	71.20806	.9304021
#3	.0710310	-.016686	1.951908	.0070804	.0050901	71.28284	.9289931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068889	.0018153	38.23079	.2215002	.1090585	.9508908	155.0668
Stddev	.0001359	.0000580	.25921	.0007619	.0008204	.0036694	1.5724
%RSD	1.972437	3.194162	.6780195	.3439542	.7522965	.3858941	1.014000

#1	.0069761	.0017500	37.93354	.2206248	.1081746	.9486544	153.2978
#2	.0069582	.0018609	38.40980	.2218625	.1092053	.9488922	155.5973
#3	.0067323	.0018350	38.34902	.2220132	.1097957	.9551256	156.3053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649255	29.09541	.5560820	-.011272	1.925307	.2250559	1.797212
Stddev	.014545	.30951	.0017475	.000234	.391053	.0005714	.005018
%RSD	.8819063	1.063791	.3142460	2.073428	20.31122	.2538791	.2792179

#1	1.633318	28.79186	.5544487	-.011077	1.790843	.2243974	1.797812
#2	1.652636	29.08380	.5558724	-.011531	2.365852	.2254207	1.791921
#3	1.661812	29.41056	.5579247	-.011208	1.619227	.2253496	1.801904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.346292	4.720272	.2589898	.0330930	32.91761	3.785421	.2153942
Stddev	.071854	.002196	.0020111	.0004490	.04753	.030530	.0015308
%RSD	.9780934	.0465230	.7765115	1.356865	.1443925	.8065024	.7107003

#1	7.429257	4.722404	.2566678	.0326187	32.95207	3.819012	.2137045
#2	7.304036	4.720395	.2601711	.0335115	32.86338	3.759363	.2166884
#3	7.305584	4.718018	.2601307	.0331489	32.93736	3.777888	.2157898

Sample Name: L1106-06 Acquired: 01/13/2020 19:30:32 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-SB-01-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.455998	.1261904	.2687402
Stddev	.006595	.0016397	.0006242
%RSD	.2685219	1.299343	.2322696

#1	2.462109	.1243216	.2684966
#2	2.449007	.1268619	.2682746
#3	2.456877	.1273877	.2694495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.344	2666.259	34845.93	7332.420	2537.857
Stddev	2.524	1.843	160.67	27.736	2.548
%RSD	.1900194	.0691252	.4610833	.3782626	.1004098

#1	1329.337	2667.976	34849.51	7314.412	2538.219
#2	1325.474	2666.488	34683.51	7318.489	2540.206
#3	1330.220	2664.312	35004.78	7364.360	2535.148

Sample Name: L1106-08 Acquired: 01/13/2020 19:34:12 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-BC-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971172	-.034206	7.430688	.0042727	.0122474	94.54167	2.166335
Stddev	.0031033	.004390	.011626	.0009232	.0009848	.62949	.012624
%RSD	3.195363	12.83518	.1564601	21.60676	8.040545	.6658303	.5827139

#1	.0971508	-.031804	7.418142	.0041374	.0128951	93.88323	2.151759
#2	.0939973	-.039274	7.441098	.0052561	.0127329	95.13752	2.173646
#3	.1002036	-.031542	7.432824	.0034247	.0111142	94.60427	2.173600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122246	.0075392	59.33700	.3283562	.1656703	1.573554	284.5166
Stddev	.0001470	.0000952	.46702	.0005575	.0002983	.006636	1.8393
%RSD	1.202573	1.263316	.7870556	.1697848	.1800280	.4217251	.6464771

#1	.0122467	.0076492	58.83571	.3285217	.1653270	1.565900	282.4488
#2	.0123593	.0074842	59.75978	.3277347	.1658186	1.577692	285.9703
#3	.0120677	.0074842	59.41553	.3288122	.1658653	1.577071	285.1307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.469712	31.91772	.6947846	-.017484	2.146505	.2873347	4.596209
Stddev	.016571	.18816	.0013925	.000279	.089910	.0034208	.004300
%RSD	.3707493	.5895013	.2004240	1.596922	4.188682	1.190536	.0935578

#1	4.450579	31.70992	.6936742	-.017792	2.228771	.2839112	4.597310
#2	4.479039	31.96670	.6943328	-.017249	2.050526	.2907529	4.599851
#3	4.479518	32.07655	.6963470	-.017411	2.160217	.2873399	4.591465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.297337	8.553224	.4590167	.0319811	10.06170	3.767184	.5825744
Stddev	.139113	.014861	.0052073	.0004959	.03217	.056522	.0025699
%RSD	1.676600	.1737481	1.134448	1.550452	.3196851	1.500373	.4411326

#1	8.137439	8.541410	.4531271	.0315381	10.02510	3.787410	.5800822
#2	8.390591	8.548353	.4630104	.0325167	10.07453	3.810810	.5824255
#3	8.363980	8.569909	.4609127	.0318884	10.08548	3.703332	.5852156

Sample Name: L1106-08 Acquired: 01/13/2020 19:34:12 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-BC-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.076083	.0915261	.3207895
Stddev	.019121	.0018515	.0023218
%RSD	.6215930	2.022918	.7237730

#1	3.058736	.0910431	.3184577
#2	3.096585	.0935713	.3231011
#3	3.072928	.0899640	.3208097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.192	2733.370	36070.35	7622.664	2502.062
Stddev	7.089	.518	116.68	46.222	4.107
%RSD	.5188721	.0189671	.3234760	.6063802	.1641370

#1	1360.128	2733.852	35945.69	7606.925	2505.814
#2	1364.464	2733.436	36176.95	7586.367	2502.698
#3	1373.986	2732.822	36088.42	7674.700	2497.675

Sample Name: L1107-01 Acquired: 01/13/2020 19:37:52 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-2-3.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963501	-.047480	4.144199	-.001478	.0124815	131.9529
Stddev	.0031872	.005515	.011160	.001407	.0046254	.9856
%RSD	3.307973	11.61567	.2692961	95.16325	37.05806	.7469221

#1	.0926730	-.045263	4.150619	-.001210	.0149528	130.8190
#2	.0980558	-.053759	4.131312	-.003000	.0071454	132.4348
#3	.0983215	-.043419	4.150665	-.000225	.0153464	132.6047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8395086	.0109393	.0016419	86.89583	.6289926	.4744535
Stddev	.0034866	.0000328	.0001553	.41498	.0008837	.0010898
%RSD	.4153133	.2993610	9.459524	.4775560	.1404931	.2297024

#1	.8373397	.0109025	.0018189	86.66992	.6279883	.4750394
#2	.8376557	.0109653	.0015284	86.64282	.6293384	.4731961
#3	.8435305	.0109500	.0015784	87.37474	.6296511	.4751250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302933	404.5575	7.264741	211.6657	F 5.781336	-.027304
Stddev	.004628	1.6525	.030218	.9416	.018005	.000770
%RSD	.3552004	.4084624	.4159505	.4448336	.3114391	2.821263

#1	1.297888	403.8569	7.250244	211.4361	5.797389	-.027501
#2	1.303931	403.3708	7.244504	210.8602	5.761867	-.027956
#3	1.306981	406.4449	7.299476	212.7009	5.784750	-.026454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111640	.5752283	1.975505	19.44891	7.578418	.6229080
Stddev	.093640	.0087663	.009146	.13475	.006630	.0041909
%RSD	2.277425	1.523971	.4629850	.6928490	.0874805	.6727904

#1	4.132492	.5662495	1.980250	19.29344	7.572617	.6189147
#2	4.009333	.5837655	1.964961	19.52115	7.576992	.6225373
#3	4.193096	.5756700	1.981304	19.53214	7.585644	.6272718

Sample Name: L1107-01 Acquired: 01/13/2020 19:37:52 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-2-3.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022593	3.102430	2.638521	.1045979	5.769594	.1701655
Stddev	.0002895	.003988	.036202	.0005981	.039349	.0009119
%RSD	12.81206	.1285291	1.372046	.5718224	.6819985	.5358706

#1	.0023554	3.106959	2.677861	.1049382	5.724212	.1692053
#2	.0019340	3.100885	2.606611	.1039073	5.790375	.1710198
#3	.0024885	3.099446	2.631090	.1049482	5.794194	.1702715

Elem	Sr4077
Units	ppm
Avg	.2447057
Stddev	.0014837
%RSD	.6063350

#1	.2430502
#2	.2459154
#3	.2451516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.893	2808.195	37545.87	7965.526	2379.053
Stddev	7.193	2.345	55.78	41.748	7.628
%RSD	.5108818	.0835196	.1485556	.5241117	.3206315

#1	1402.612	2805.769	37600.39	7976.780	2370.902
#2	1416.085	2810.450	37548.29	8000.494	2386.020
#3	1404.984	2808.367	37488.92	7919.305	2380.237

Sample Name: L1107-02 Acquired: 01/13/2020 19:41:34 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-209-3.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623914	-.033014	1.627535	-.000185	.0093901	131.1755
Stddev	.0015925	.001670	.004519	.003438	.0008206	.6893
%RSD	2.552435	5.057925	.2776326	1861.559	8.739232	.5254834

#1	.0615470	-.033148	1.622567	.003008	.0086112	130.6730
#2	.0642283	-.031280	1.628639	.000262	.0102469	131.9613
#3	.0613989	-.034612	1.631399	-.003824	.0093124	130.8922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338294	.0107857	-.000231	52.93118	.8120459	.4967704
Stddev	.0030565	.0000220	.000052	.14230	.0009746	.0001999
%RSD	.4165064	.2040084	22.50344	.2688434	.1200178	.0402413

#1	.7324555	.0107637	-.000290	52.85935	.8111921	.4970012
#2	.7317010	.0108077	-.000212	52.83910	.8118378	.4966533
#3	.7373317	.0107855	-.000191	53.09508	.8131077	.4966567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7029045	317.4004	6.291106	131.0581	F 5.882057	-.021795
Stddev	.0019111	1.4249	.039190	.7926	.003757	.000400
%RSD	.2718907	.4489151	.6229467	.6048008	.0638716	1.836593

#1	.7025089	317.2615	6.291236	131.1474	5.878151	-.021355
#2	.7049824	316.0501	6.251851	130.2246	5.885644	-.021891
#3	.7012220	318.8896	6.330231	131.8023	5.882377	-.022138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.882264	.3834203	1.454093	12.24629	6.031877	.4908794
Stddev	.032664	.0045484	.006416	.10566	.010109	.0041237
%RSD	1.133273	1.186280	.4412686	.8628280	.1675926	.8400553

#1	2.853101	.3813923	1.455052	12.18582	6.020266	.4876951
#2	2.876131	.3886300	1.447251	12.36829	6.038722	.4894056
#3	2.917560	.3802386	1.459976	12.18474	6.036643	.4955374

Sample Name: L1107-02 Acquired: 01/13/2020 19:41:34 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BW-209-3.0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022106	2.246107	1.859151	.2011837	4.909251	.1699699
Stddev	.0004503	.012753	.004583	.0024736	.043387	.0018039
%RSD	20.37127	.5677835	.2465161	1.229509	.8837828	1.061289

#1	.0017370	2.260749	1.854642	.1992076	4.889670	.1679304
#2	.0022614	2.240146	1.863804	.2039578	4.958977	.1713562
#3	.0026333	2.237426	1.859008	.2003856	4.879105	.1706231

Elem	Sr4077
Units	ppm
Avg	.2360161
Stddev	.0008005
%RSD	.3391829

#1	.2355598
#2	.2369404
#3	.2355481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.216	2877.787	38368.17	8150.238	2427.571
Stddev	10.498	6.085	178.07	72.311	2.847
%RSD	.7299115	.2114360	.4641146	.8872233	.1172824

#1	1440.614	2871.964	38397.78	8087.213	2424.302
#2	1447.308	2884.103	38529.58	8134.319	2429.504
#3	1426.727	2877.294	38177.15	8229.182	2428.907

Sample Name: K6360-02 Acquired: 01/13/2020 19:45:15 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1FT-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031298	-.008980	.2548954	.0072113	.0056849	.0483260	.3780820
Stddev	.0039870	.000404	.0019152	.0010284	.0019330	.0054020	.0050971
%RSD	127.3893	4.495939	.7513658	14.26111	34.00269	11.17828	1.348141

#1	.0011495	-.008650	.2527351	.0081064	.0078719	.0545275	.3726718
#2	.0077192	-.009430	.2555656	.0060880	.0042048	.0446440	.3787802
#3	.0005206	-.008859	.2563853	.0074396	.0049781	.0458065	.3827939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0039116	10.05066	.0003599	-.000678	.0431436	.0141960
Stddev	.0000892	.0000678	.14165	.0004507	.000416	.0010536	.0086498
%RSD	365.5869	1.733077	1.409390	125.2339	61.40616	2.442118	60.93093

#1	.0000518	.0038709	9.91409	-.000144	-.000325	.0436705	.0238502
#2	.0000967	.0038740	10.04098	.000725	-.001137	.0419304	.0115862
#3	-.000075	.0039898	10.19690	.000499	-.000571	.0438298	.0071517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523167	2.982207	.0084250	-.003454	296.1028	-.002119	.3819910
Stddev	.0006379	.033092	.0007072	.000389	3.9243	.001433	.0015898
%RSD	1.219269	1.109640	8.393853	11.26554	1.325333	67.63553	.4161952

#1	.0515804	2.989532	.0079297	-.003730	291.7784	-.002699	.3834857
#2	.0526682	2.946067	.0092349	-.003009	297.0924	-.003171	.3821668
#3	.0527016	3.011024	.0081104	-.003624	299.4376	-.000487	.3803206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7246903	.0245705	.0425831	.0007073	.7154270	.5426851	-.001724
Stddev	.0600994	.0024113	.0002895	.0002040	.0049276	.0110423	.000413
%RSD	8.293109	9.813772	.6798467	28.84471	.6887564	2.034755	23.94354

#1	.6633834	.0271805	.0428868	.0008999	.7206552	.5299552	-.001330
#2	.7271831	.0224257	.0423103	.0007285	.7108687	.5496789	-.001690
#3	.7835045	.0241053	.0425523	.0004935	.7147570	.5484211	-.002153

Sample Name: K6360-02 Acquired: 01/13/2020 19:45:15 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1FT-TP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010501	-.001499	.0729012
Stddev	.0014810	.001311	.0010445
%RSD	141.0343	87.49089	1.432780

#1	.0019773	-.002717	.0718528
#2	-.000658	-.001669	.0729091
#3	.001831	-.000111	.0739418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.219	2287.088	29960.96	6474.524	2424.709
Stddev	11.683	6.717	250.41	29.603	3.985
%RSD	1.032811	.2937002	.8357893	.4572243	.1643431

#1	1118.579	2280.276	29671.92	6506.356	2420.523
#2	1133.458	2287.280	30098.62	6447.819	2428.456
#3	1141.622	2293.706	30112.33	6469.398	2425.149

Sample Name: L1014-05 Acquired: 01/13/2020 19:49:04 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002924	-.007687	-.000098	.0056928	.0029477	.0543853	.3406507
Stddev	.000659	.000417	.001278	.0042840	.0015431	.0101089	.0022814
%RSD	22.54874	5.425822	1299.972	75.25325	52.34922	18.58764	.6697269

#1	-.003685	-.007527	.000782	.0072395	.0047295	.0429680	.3381225
#2	-.002518	-.007373	.000488	.0008502	.0020578	.0621974	.3425560
#3	-.002570	-.008160	-.001564	.0089887	.0020558	.0579905	.3412735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0006810	168.4418	.0014444	.0096052	.0010889	.0254213
Stddev	.000043	.0000886	1.3527	.0003793	.0001938	.0008923	.0057160
%RSD	20.88158	13.01582	.8030935	26.26427	2.017275	81.95111	22.48502

#1	-.000206	.0006560	166.8815	.0018709	.0097283	.0006506	.0192515
#2	-.000249	.0006077	169.1566	.0013176	.0097056	.0005004	.0264757
#3	-.000163	.0007795	169.2871	.0011446	.0093819	.0021156	.0305367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597537	3.681999	.0053910	-.003692	310.6306	-.007318	.0769375
Stddev	.015352	.034529	.0003866	.000274	2.2787	.002521	.0010757
%RSD	.9609532	.9377874	7.172035	7.425126	.7335618	34.44776	1.398140

#1	1.581012	3.644536	.0053643	-.003909	308.2052	-.005540	.0758496
#2	1.600245	3.712549	.0050184	-.003783	312.7266	-.010203	.0780006
#3	1.611355	3.688912	.0057903	-.003384	310.9601	-.006212	.0769623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3659925	.0029648	.0281912	.0005142	.6699748	.3687768	-.006810
Stddev	.0144564	.0040088	.0000935	.0003113	.0011984	.0015520	.001359
%RSD	3.949925	135.2135	.3316559	60.54608	.1788782	.4208497	19.95422

#1	.3573751	.0069846	.0281861	.0008075	.6712088	.3675949	-.008077
#2	.3826824	.0029427	.0282871	.0005475	.6688154	.3682010	-.006979
#3	.3579200	-.001033	.0281004	.0001875	.6699002	.3705344	-.005375

Sample Name: L1014-05 Acquired: 01/13/2020 19:49:04 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003113	-.001515	.5983723
Stddev	.001033	.000738	.0022600
%RSD	33.19530	48.68998	.3776981

#1	-.002215	-.002365	.5959098
#2	-.002883	-.001035	.6003519
#3	-.004243	-.001146	.5988552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.301	2284.222	30236.46	6476.281	2377.999
Stddev	8.392	7.708	134.43	45.656	3.511
%RSD	.7326894	.3374481	.4445959	.7049663	.1476388

#1	1154.867	2289.255	30213.14	6432.258	2382.031
#2	1141.857	2275.349	30381.02	6473.175	2376.353
#3	1139.180	2288.064	30115.21	6523.411	2375.615

Sample Name: L1014-05DUP Acquired: 01/13/2020 19:52:54 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012304	-.007059	-.000082	.0050860	.0031265	.0589530	.3418079
Stddev	.0012541	.001515	.000159	.0024431	.0026792	.0072587	.0009969
%RSD	101.9260	21.46919	194.4076	48.03571	85.69282	12.31273	.2916513

#1	.0025558	-.008563	-.000052	.0052190	.0054313	.0627400	.3413952
#2	.0010730	-.005532	-.000254	.0074600	.0001869	.0635350	.3429449
#3	.0000625	-.007081	.000060	.0025792	.0037614	.0505839	.3410837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0007093	169.3758	.0016373	.0095880	.0024061	.0212516
Stddev	.000076	.0000503	.8523	.0002679	.0003745	.0032708	.0053665
%RSD	33.95587	7.093430	.5031892	16.35968	3.906307	135.9401	25.25208

#1	-.000191	.0006793	168.6806	.0015450	.0100195	-.001152	.0155973
#2	-.000169	.0007674	170.3267	.0014279	.0093966	.003087	.0218831
#3	-.000310	.0006813	169.1202	.0019391	.0093478	.005283	.0262743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.601325	3.681335	.0050372	-.003573	312.2278	-.004504	.0764694
Stddev	.004970	.025240	.0004302	.000389	1.3772	.004855	.0001448
%RSD	.3103920	.6856142	8.540824	10.88493	.4410726	107.8085	.1893711

#1	1.597829	3.684834	.0047079	-.003703	311.3074	-.006494	.0763872
#2	1.607015	3.704643	.0055239	-.003881	313.8110	.001031	.0766367
#3	1.599131	3.654528	.0048796	-.003136	311.5651	-.008048	.0763845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3871850	.0020834	.0285600	.0005418	.6557425	.3699260	-.008917
Stddev	.0328732	.0015318	.0002674	.0001666	.0040152	.0038917	.002240
%RSD	8.490313	73.52076	.9361280	30.75513	.6123078	1.052021	25.11697

#1	.3712926	.0013481	.0287637	.0007338	.6576933	.3663290	-.011038
#2	.3652779	.0010580	.0282572	.0004353	.6584096	.3693917	-.009138
#3	.4249846	.0038442	.0286591	.0004564	.6511247	.3740572	-.006575

Sample Name: L1014-05DUP Acquired: 01/13/2020 19:52:54 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003373	.0019423	.6056863
Stddev	.000782	.0013625	.0009711
%RSD	23.17928	70.14902	.1603297

#1	-.002793	.0004866	.6058937
#2	-.003064	.0021534	.6046283
#3	-.004262	.0031869	.6065370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.525	2287.895	30309.78	6420.622	2392.958
Stddev	3.632	3.536	72.02	28.558	1.345
%RSD	.3173713	.1545321	.2376009	.4447880	.0561873

#1	1140.950	2287.644	30230.87	6392.995	2394.503
#2	1148.212	2284.491	30371.96	6450.028	2392.322
#3	1144.414	2291.549	30326.52	6418.842	2392.050

Sample Name: CCV06 Acquired: 01/13/2020 19:56:45 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	4.829425	4.934535	4.889651	5.166403	4.903375	9.732897	9.308903
Stddev	.010298	.003744	.008580	.013494	.016391	.018632	.016346
%RSD	.2132352	.0758710	.1754709	.2611786	.3342795	.1914364	.1755935

#1	4.830897	4.936524	4.884177	5.164741	4.915365	9.711528	9.321672
#2	4.818470	4.930217	4.885236	5.153817	4.884697	9.745746	9.290481
#3	4.838908	4.936865	4.899539	5.180650	4.910063	9.741417	9.314557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296784	2.449685	22.78295	.9504069	2.433806	1.181358	4.623677
Stddev	.0022171	.004680	.02305	.0012360	.001625	.004038	.009458
%RSD	.9652880	.1910311	.1011721	.1300448	.0667506	.3417979	.2045656

#1	.2276383	2.444318	22.78588	.9516444	2.431983	1.180797	4.625962
#2	.2320378	2.451820	22.75858	.9504037	2.435100	1.177630	4.613285
#3	.2293590	2.452916	22.80440	.9491725	2.434334	1.185647	4.631783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254489	24.76095	2.439193	1.131247	22.82162	2.400707	2.428894
Stddev	.008217	.16996	.002848	.008857	.05602	.015090	.026364
%RSD	.3644754	.6863858	.1167696	.7829348	.2454576	.6285636	1.085438

#1	2.246063	24.58428	2.436644	1.122278	22.83413	2.385401	2.419677
#2	2.254923	24.77528	2.438667	1.139987	22.76040	2.415572	2.458629
#3	2.262480	24.92329	2.442267	1.131476	22.87032	2.401147	2.408376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99032	5.031235	4.593417	4.825082	5.032479	4.303931	4.896249
Stddev	.07777	.008669	.050698	.008883	.011466	.047405	.003899
%RSD	.3241676	.1722986	1.103718	.1841056	.2278474	1.101435	.0796415

#1	23.90055	5.035229	4.546403	4.832656	5.019239	4.258274	4.892502
#2	24.03344	5.037186	4.647133	4.815304	5.039109	4.352910	4.900285
#3	24.03698	5.021289	4.586716	4.827286	5.039089	4.300609	4.895961

Sample Name: CCV06 Acquired: 01/13/2020 19:56:45 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827861	4.149994	4.887404
Stddev	.009515	.002007	.057916
%RSD	.1970777	.0483722	1.185009

#1	4.819329	4.147780	4.820600
#2	4.838121	4.151694	4.923499
#3	4.826134	4.150509	4.918112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.147	2381.625	31339.28	6524.566	2550.711
Stddev	11.407	4.604	148.24	17.833	2.615
%RSD	.9480869	.1933248	.4730206	.2733280	.1025157

#1	1212.296	2378.909	31477.08	6542.511	2553.628
#2	1190.367	2386.941	31358.31	6524.340	2549.925
#3	1206.778	2379.025	31182.44	6506.846	2548.579

Sample Name: CCB06 Acquired: 01/13/2020 20:00:24 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	-.002037	.0026565	-.001787	.0005060	.0005513	.0013320	-.000670
Stddev	.003839	.0012081	.001360	.0010728	.0015381	.0048946	.000436
%RSD	188.4223	45.47716	76.06920	212.0234	279.0166	367.4483	65.03500

#1	.001667	.0037831	-.000352	.0014499	.0020149	.0025229	-.000300
#2	-.005998	.0028057	-.001955	.0007288	.0006907	.0055213	-.001150
#3	-.001782	.0013808	-.003055	-.000661	-.001052	-.004048	-.000561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	.0003852	.0080692	-.000300	-.000059	.0032051	-.001472
Stddev	.0000341	.0000334	.0058381	.000674	.000197	.0025378	.008340
%RSD	53.85087	8.664911	72.35020	224.3779	331.7187	79.18079	566.5058

#1	.0000266	.0004040	.0128947	-.001056	.000052	.0008015	-.004767
#2	.0000693	.0004049	.0097331	.000240	-.000286	.0029551	.008012
#3	.0000940	.0003467	.0015798	-.000085	.000057	.0058586	-.007661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001580	-.000738	.0003514	-.003362	.1079159	-.003839	-.001612
Stddev	.0001293	.018751	.0000467	.000184	.1558946	.001744	.000268
%RSD	81.82143	2539.523	13.29109	5.484601	144.4593	45.41714	16.63788

#1	.0003069	.004410	.0003819	-.003570	.2064446	-.001861	-.001429
#2	.0000747	.014900	.0003746	-.003218	.1891206	-.004505	-.001487
#3	.0000924	-.021525	.0002976	-.003299	-.071818	-.005152	-.001920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165390	-.002699	.0053551	.0008561	-.009565	.0007636	-.000620
Stddev	.047266	.002752	.0005114	.0005473	.000561	.0007204	.001556
%RSD	28.57876	101.9913	9.550611	63.93702	5.860634	94.33841	251.0761

#1	-.214216	-.003399	.0058887	.0014279	-.008982	.0014364	-.002068
#2	-.119856	-.005034	.0053074	.0003370	-.010100	.0000036	.001024
#3	-.162097	.000336	.0048691	.0008033	-.009612	.0008507	-.000815

Sample Name: CCB06 Acquired: 01/13/2020 20:00:24 Type: Unk
 Method: NON EPA-6010-200.7(v196) 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	.0006735	-.002965	.0003260
Stddev	.0006937	.000866	.0000828
%RSD	102.9889	29.20788	25.40066

#1	.0014611	-.002024	.0003997
#2	.0001532	-.003143	.0003418
#3	.0004064	-.003728	.0002364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.820	2413.845	31640.33	6515.547	2580.750
Stddev	6.481	.990	63.72	15.166	2.422
%RSD	.5291104	.0410094	.2013774	.2327637	.0938552

#1	1218.754	2414.405	31572.50	6532.512	2579.230
#2	1224.060	2414.429	31698.92	6510.825	2579.476
#3	1231.648	2412.702	31649.56	6503.303	2583.543

Sample Name: L1014-05LX5 Acquired: 01/13/2020 20:04:17 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.0005894	-.002462	-.000528	.0023084	.0007430	.0277582	.0661061
Stddev	.0015652	.001307	.001978	.0018186	.0003728	.0047886	.0005150
%RSD	265.5456	53.08586	374.3306	78.78152	50.17238	17.25110	.7789992

#1	.0021794	-.003162	-.002563	.0026285	.0004465	.0308479	.0656067
#2	-.000950	-.000954	-.000411	.0003510	.0006210	.0301847	.0660762
#3	.000539	-.003269	.001388	.0039456	.0011616	.0222421	.0666353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0004812	32.96718	.0002378	.0013882	.0003621	.0048431
Stddev	.000050	.0000354	.28942	.0004789	.0003497	.0006039	.0037762
%RSD	69.37110	7.359389	.8778968	201.4134	25.19246	166.7598	77.97083

#1	-.000129	.0004902	32.69264	.0005810	.0012708	.0002048	.0076206
#2	-.000057	.0004421	32.93942	.0004415	.0017816	.0010291	.0063653
#3	-.000032	.0005112	33.26948	-.000309	.0011123	-.000148	.0005434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190822	.7412223	.0012787	-.003313	60.54930	-.004643	.0144584
Stddev	.0025178	.0169572	.0005061	.000172	.33574	.001392	.0001855
%RSD	.7890655	2.287730	39.57773	5.196387	.5544946	29.97888	1.283218

#1	.3182815	.7351861	.0014149	-.003168	60.39670	-.005452	.0144136
#2	.3170622	.7603717	.0007185	-.003268	60.31697	-.003036	.0142994
#3	.3219030	.7281091	.0017028	-.003503	60.93424	-.005442	.0146623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093101	-.000311	.0055262	.0002462	.1312131	.0744556	-.004943
Stddev	.034255	.002579	.0007353	.0001517	.0021864	.0013082	.000508
%RSD	36.79355	829.4917	13.30665	61.60593	1.666316	1.757029	10.28577

#1	-.118583	-.002719	.0057891	.0001008	.1286962	.0745976	-.004407
#2	-.106559	.002411	.0046955	.0002345	.1323005	.0730822	-.005004
#3	-.054160	-.000625	.0060940	.0004035	.1326427	.0756870	-.005419

Sample Name: L1014-05LX5 Acquired: 01/13/2020 20:04:17 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000567	-.002456	.1189479
Stddev	.001130	.000405	.0007914
%RSD	199.3174	16.50199	.6653391

#1	-.001328	-.002890	.1182052
#2	-.001104	-.002087	.1188582
#3	.000732	-.002392	.1197803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.479	2400.687	31492.78	6597.856	2596.516
Stddev	3.317	5.436	102.01	41.031	4.234
%RSD	.2735775	.2264542	.3239186	.6218816	.1630596

#1	1210.718	2397.276	31376.03	6583.204	2596.259
#2	1216.305	2406.956	31537.62	6644.201	2600.872
#3	1210.414	2397.828	31564.70	6566.162	2592.416

Sample Name: L1014-05MS Acquired: 01/13/2020 20:08:08 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7457306	2.036814	1.025962	1.655067	.7826214	2.172571	.5561784
Stddev	.0077096	.003594	.001145	.006495	.0016826	.043167	.0079091
%RSD	1.033832	.1764741	.1116475	.3924223	.2149961	1.986905	1.422048

#1	.7394131	2.038550	1.025618	1.654270	.7812661	2.126992	.5479196
#2	.7543212	2.032682	1.025027	1.649007	.7820934	2.177888	.5569319
#3	.7434574	2.039212	1.027240	1.661923	.7845047	2.212833	.5636839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785145	.2046539	175.3241	.4003895	.2193754	.3052928	3.014054
Stddev	.0008190	.0007209	2.4062	.0023234	.0009126	.0036399	.045329
%RSD	.4587590	.3522483	1.372444	.5802869	.4159927	1.192272	1.503934

#1	.1775785	.2046322	172.7247	.3978462	.2192309	.3019415	2.963376
#2	.1790988	.2039441	175.7738	.4009214	.2185436	.3047717	3.028052
#3	.1788664	.2053854	177.4737	.4024008	.2203516	.3091651	3.050733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849261	5.641586	.5253824	.0681562	324.0128	.2642052	.2843444
Stddev	.027169	.055085	.0008677	.0006186	4.8663	.0027941	.0018316
%RSD	1.469195	.9764155	.1651570	.9076570	1.501885	1.057563	.6441455

#1	1.822923	5.592986	.5262989	.0679420	318.3963	.2616729	.2834630
#2	1.847668	5.630346	.5245735	.0688535	326.9712	.2637399	.2864500
#3	1.877192	5.701424	.5252747	.0676732	326.6708	.2672027	.2831201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57819	6.255158	.3073607	.4204444	.6607617	1.155393	.7405767
Stddev	.28263	.018322	.0013151	.0016173	.0069410	.006763	.0026829
%RSD	2.441052	.2929117	.4278711	.3846591	1.050453	.5853837	.3622742

#1	11.25324	6.264365	.3058457	.4195686	.6533653	1.147588	.7434379
#2	11.71449	6.234058	.3080276	.4194540	.6617864	1.159522	.7381174
#3	11.76683	6.267050	.3082086	.4223107	.6671334	1.159071	.7401747

Sample Name: L1014-05MS Acquired: 01/13/2020 20:08:08 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1990411	.1833464	.8394429
Stddev	.0037679	.0043323	.0122317
%RSD	1.893040	2.362919	1.457117

#1	.1956953	.1783995	.8257742
#2	.1983054	.1851759	.8431968
#3	.2031226	.1864639	.8493577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.564	2224.683	29771.62	6317.633	2333.234
Stddev	13.122	4.318	34.78	24.821	5.718
%RSD	1.173084	.1941113	.1168113	.3928776	.2450519

#1	1111.962	2220.612	29745.34	6336.208	2326.635
#2	1110.053	2224.225	29758.46	6327.247	2336.360
#3	1133.675	2229.212	29811.05	6289.444	2336.707

Sample Name: L1014-05MSD Acquired: 01/13/2020 20:11:50 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7625131	2.064765	1.038179	1.676165	.7908816	2.199355	.5591476
Stddev	.0051420	.022650	.007216	.004083	.0073926	.030147	.0069042
%RSD	.6743457	1.096979	.6950351	.2436186	.9347326	1.370710	1.234782

#1	.7584643	2.042576	1.030301	1.671712	.7850862	2.175362	.5512235
#2	.7607766	2.063869	1.039768	1.679733	.7883516	2.189508	.5623516
#3	.7682986	2.087850	1.044467	1.677051	.7992071	2.233193	.5638678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819037	.2068559	176.4269	.4030629	.2220780	.3085319	3.041970
Stddev	.0021314	.0019037	2.2154	.0006790	.0021529	.0039165	.039329
%RSD	1.171692	.9202780	1.255733	.1684589	.9694402	1.269401	1.292890

#1	.1799214	.2050260	174.0004	.4025910	.2203766	.3043175	3.000199
#2	.1816317	.2067160	176.9384	.4038411	.2213590	.3092185	3.047421
#3	.1841580	.2088256	178.3418	.4027568	.2244984	.3120598	3.078289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.861394	5.677661	.5307422	.0683235	326.1377	.2697228	.2847196
Stddev	.020074	.052816	.0057823	.0003709	4.4635	.0036836	.0005314
%RSD	1.078421	.9302347	1.089466	.5428885	1.368594	1.365708	.1866414

#1	1.840589	5.642007	.5251835	.0687246	320.9855	.2660375	.2846126
#2	1.862947	5.652638	.5303182	.0679928	328.5959	.2734047	.2842499
#3	1.880646	5.738337	.5367247	.0682532	328.8318	.2697263	.2852964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71702	6.326091	.3102916	.4248363	.6592618	1.173599	.7487908
Stddev	.20600	.054391	.0036193	.0028631	.0053299	.010689	.0071760
%RSD	1.758112	.8597816	1.166418	.6739392	.8084680	.9107944	.9583445

#1	11.49605	6.283054	.3065188	.4225760	.6535245	1.162118	.7432773
#2	11.75124	6.307996	.3106213	.4238769	.6602015	1.175414	.7461907
#3	11.90376	6.387222	.3137349	.4280559	.6640593	1.183264	.7569044

Sample Name: L1014-05MSD Acquired: 01/13/2020 20:11:50 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-03-011020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2014453	.1889329	.8470617
Stddev	.0028820	.0035210	.0105128
%RSD	1.430663	1.863616	1.241090

#1	.1983799	.1854419	.8350821
#2	.2018564	.1888738	.8513523
#3	.2040997	.1924831	.8547506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.345	2218.322	29981.81	6290.299	2328.153
Stddev	9.898	9.306	232.34	27.675	16.225
%RSD	.8787826	.4194996	.7749389	.4399683	.6968876

#1	1115.091	2228.512	29714.80	6309.169	2343.480
#2	1133.696	2216.178	30092.63	6303.200	2329.821
#3	1130.249	2210.275	30137.99	6258.529	2311.159

Sample Name: L1014-05A Acquired: 01/13/2020 20:15:32 Type: Unk
Method: NON EPA-6010-200.7(v196) 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	.7662571	2.090801	1.051915	1.683059	.7970695	2.203766	.5669830
Stddev	.0044660	.007895	.003932	.007085	.0028757	.026205	.0102611
%RSD	.5828282	.3776083	.3737741	.4209708	.3607877	1.189115	1.809776

#1	.7651171	2.089000	1.050265	1.677043	.7964468	2.190077	.5557997
#2	.7711825	2.083963	1.049076	1.681266	.7945562	2.187239	.5691848
#3	.7624716	2.099442	1.056403	1.690869	.8002056	2.233980	.5759645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828839	.2103373	179.2982	.4113661	.2262804	.3133185	3.097920
Stddev	.0018085	.0009228	3.1891	.0011028	.0010696	.0032673	.061644
%RSD	.9888633	.4387074	1.778645	.2680701	.4726772	1.042802	1.989847

#1	.1808537	.2098192	175.7996	.4102019	.2258912	.3095502	3.038241
#2	.1834759	.2097899	180.0525	.4123950	.2254599	.3150450	3.094163
#3	.1843222	.2114026	182.0425	.4115013	.2274901	.3153604	3.161356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888669	5.786842	.5392517	.0697070	331.0369	.2704528	.2853869
Stddev	.029372	.136506	.0025313	.0007948	6.0320	.0023596	.0020685
%RSD	1.555175	2.358897	.4694145	1.140161	1.822159	.8724746	.7248154

#1	1.858608	5.629740	.5400746	.0696731	324.2916	.2682207	.2845607
#2	1.890099	5.854305	.5364114	.0689297	332.9063	.2702155	.2877408
#3	1.917300	5.876482	.5412693	.0705182	335.9130	.2729221	.2838592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84725	6.402621	.3122603	.4296164	.6705902	1.182387	.7572781
Stddev	.22915	.033750	.0023129	.0023346	.0053531	.010652	.0051305
%RSD	1.934168	.5271263	.7407085	.5434242	.7982716	.9008957	.6774880

#1	11.59010	6.425103	.3096499	.4288313	.6672579	1.171574	.7577538
#2	11.92182	6.363813	.3130761	.4277755	.6677478	1.182717	.7519264
#3	12.02982	6.418948	.3140547	.4322424	.6767650	1.192870	.7621542

Sample Name: L1014-05A Acquired: 01/13/2020 20:15:32 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2037588	.1928071	.8584486
Stddev	.0028144	.0023984	.0096466
%RSD	1.381262	1.243923	1.123718

#1	.2010512	.1906443	.8473148
#2	.2066692	.1923905	.8643048
#3	.2035559	.1953865	.8637263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.326	2191.238	29398.17	6219.111	2290.144
Stddev	2.925	1.048	4.02	47.068	2.979
%RSD	.2632143	.0478138	.0136706	.7568287	.1300659

#1	1113.122	2190.700	29393.89	6269.058	2288.114
#2	1107.951	2192.445	29401.86	6175.580	2293.564
#3	1112.906	2190.568	29398.76	6212.697	2288.755

Sample Name: L1091-02 Acquired: 01/13/2020 20:19:14 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000913	-.011191	.0026756	.0061180	.0053727	.0774194	.2808728
Stddev	.005117	.001798	.0011679	.0043407	.0006726	.0090475	.0024388
%RSD	560.6078	16.06381	43.64901	70.94911	12.51852	11.68632	.8683096

#1	.003226	-.009116	.0014040	.0111023	.0060774	.0686612	.2784999
#2	-.006634	-.012291	.0037002	.0040827	.0047377	.0768661	.2807458
#3	.000670	-.012165	.0029227	.0031689	.0053031	.0867308	.2833726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0009189	33.74997	.0016584	.0018166	.0014720	.1802886
Stddev	.000047	.0000728	.30808	.0001613	.0003266	.0019320	.0037535
%RSD	16.51552	7.918200	.9128364	9.728571	17.97639	131.2485	2.081956

#1	-.000304	.0009756	33.42628	.0016375	.0014782	.0000914	.1789318
#2	-.000324	.0008368	33.78402	.0018291	.0021299	.0036798	.1845319
#3	-.000234	.0009442	34.03962	.0015085	.0018417	.0006447	.1774021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427517	5.883506	-.000070	-.003605	299.0445	-.004339	.1719387
Stddev	.0075403	.084735	.000418	.000279	1.3289	.000658	.0004360
%RSD	1.389263	1.440212	594.9142	7.737874	.4443936	15.17467	.2536031

#1	.5350850	5.787858	-.000375	-.003926	297.7952	-.004812	.1723559
#2	.5430112	5.949180	-.000242	-.003432	298.8975	-.004617	.1714860
#3	.5501588	5.913478	.000406	-.003455	300.4408	-.003587	.1719742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270839	.1097551	.0444224	.0008632	.4057272	.4739835	-.001779
Stddev	.141533	.0019222	.0007125	.0002139	.0034310	.0057348	.000687
%RSD	11.13697	1.751379	1.603867	24.77684	.8456495	1.209911	38.59929

#1	1.132367	.1083892	.0439511	.0007204	.4023910	.4804109	-.002519
#2	1.264903	.1119532	.0440741	.0011091	.4092458	.4721496	-.001163
#3	1.415246	.1089229	.0452420	.0007602	.4055448	.4693900	-.001656

Sample Name: L1091-02 Acquired: 01/13/2020 20:19:14 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GRAVEL-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017401	.0048899	.2467051
Stddev	.0002905	.0003491	.0024994
%RSD	16.69360	7.139164	1.013090

#1	.0019454	.0048311	.2439120
#2	.0014077	.0045740	.2474728
#3	.0018671	.0052647	.2487306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.342	2224.075	29387.93	6246.001	2357.033
Stddev	10.271	5.240	43.12	1.815	.749
%RSD	.9183911	.2355980	.1467340	.0290609	.0317854

#1	1106.512	2218.294	29350.39	6246.765	2356.314
#2	1124.977	2225.421	29435.03	6247.309	2356.975
#3	1123.538	2228.511	29378.37	6243.929	2357.809

Sample Name: L1106-03 Acquired: 01/13/2020 20:23:06 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-WC-SB-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002337	-.009523	.1701769	.0075178	.0047088	.1119504	.4604433
Stddev	.000625	.003373	.0010102	.0020696	.0023124	.0050978	.0051772
%RSD	26.73584	35.41383	.5936353	27.52973	49.10789	4.553635	1.124404

#1	-.002342	-.007767	.1712906	.0073411	.0052600	.1177906	.4547713
#2	-.002959	-.013411	.1693196	.0055423	.0021706	.1096677	.4616437
#3	-.001710	-.007391	.1699204	.0096702	.0066958	.1083928	.4649149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0038151	56.75768	.0017767	.0188312	.0228627	.3777140
Stddev	.000084	.0000614	.94074	.0002629	.0001151	.0029188	.0070109
%RSD	43.08333	1.608728	1.657460	14.79525	.6110185	12.76668	1.856149

#1	-.000224	.0038136	55.69926	.0018107	.0189635	.0206756	.3698307
#2	-.000100	.0038773	57.07527	.0020210	.0187541	.0217355	.3800608
#3	-.000258	.0037545	57.49852	.0014985	.0187761	.0261770	.3832505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660433	4.966642	.0294752	-.003378	318.9958	-.006503	.6911382
Stddev	.030234	.046214	.0001585	.000437	3.3578	.000692	.0032748
%RSD	1.820867	.9304877	.5376403	12.93509	1.052611	10.64019	.4738269

#1	1.625843	4.913595	.0293306	-.003881	315.1296	-.006575	.6879569
#2	1.673636	4.988143	.0294503	-.003102	320.6758	-.007156	.6944991
#3	1.681821	4.998188	.0296446	-.003150	321.1820	-.005777	.6909585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7835614	.0022135	.0315196	.0004815	.7652463	1.163788	-.003937
Stddev	.0337485	.0017112	.0004272	.0004224	.0022633	.007684	.002127
%RSD	4.307062	77.30711	1.355186	87.73301	.2957670	.6602580	54.02185

#1	.7448441	.0023797	.0319916	.0009108	.7678540	1.164596	-.005300
#2	.7990875	.0038354	.0311597	.0004673	.7640917	1.155732	-.001486
#3	.8067526	.0004252	.0314075	.0000663	.7637930	1.171036	-.005024

Sample Name: L1106-03 Acquired: 01/13/2020 20:23:06 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-WC-SB-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000849	.0060975	.2060346
Stddev	.001237	.0020860	.0025013
%RSD	145.6242	34.21143	1.214038

#1	.000485	.0056905	.2033888
#2	-.001958	.0042449	.2063542
#3	-.001075	.0083570	.2083607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.409	2244.409	29713.72	6361.322	2366.179
Stddev	5.272	3.031	107.75	28.722	6.644
%RSD	.4692588	.1350556	.3626294	.4515067	.2807774

#1	1121.592	2241.822	29646.41	6382.438	2358.555
#2	1119.286	2243.660	29656.74	6372.912	2369.254
#3	1129.349	2247.744	29837.99	6328.616	2370.729

Sample Name: L1106-05 Acquired: 01/13/2020 20:26:57 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-WC-SB-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008840	-.008912	.1061533	.0083976	.0044130	.0698084	.3399004
Stddev	.0024156	.002616	.0030791	.0020073	.0027151	.0015722	.0063261
%RSD	273.2717	29.35435	2.900595	23.90360	61.52357	2.252117	1.861165

#1	-.001121	-.007270	.1096644	.0065899	.0073397	.0713612	.3330376
#2	.003566	-.007536	.1048827	.0080450	.0019763	.0698466	.3411650
#3	.000207	-.011928	.1039129	.0105578	.0039231	.0682175	.3454988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0033573	103.9508	.0015095	.0113527	.0298535	.0258529
Stddev	.000060	.0000136	2.0029	.0005451	.0002724	.0016827	.0074039
%RSD	34.55447	.4057034	1.926756	36.11167	2.399136	5.636664	28.63844

#1	-.000112	.0033487	101.7894	.0021358	.0110384	.0297532	.0265691
#2	-.000231	.0033730	104.3188	.0012506	.0114998	.0282231	.0328727
#3	-.000179	.0033502	105.7441	.0011421	.0115198	.0315841	.0181170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7799766	3.014010	.0259411	-.003366	295.8512	-.002875	.5504093
Stddev	.0168550	.081248	.0004131	.000211	4.7297	.003180	.0039178
%RSD	2.160962	2.695669	1.592601	6.282107	1.598681	110.5989	.7117930

#1	.7607262	2.922912	.0264097	-.003349	290.9791	-.005091	.5469018
#2	.7871200	3.040144	.0256296	-.003585	296.1501	-.004304	.5546373
#3	.7920835	3.078975	.0257839	-.003163	300.4243	.000769	.5496888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246028	.0029329	.0336581	.0008509	1.040471	1.256687	-.005258
Stddev	.071908	.0028904	.0003864	.0006267	.002909	.009261	.002498
%RSD	5.770961	98.55284	1.148155	73.64820	.2795764	.7369374	47.50513

#1	1.243127	.0021183	.0332150	.0005107	1.043197	1.249966	-.006964
#2	1.175615	.0061432	.0338343	.0004679	1.037409	1.252845	-.006417
#3	1.319343	.0005371	.0339251	.0015741	1.040806	1.267251	-.002391

Sample Name: L1106-05 Acquired: 01/13/2020 20:26:57 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-WC-SB-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002180	.0092125	.2930306
Stddev	.001134	.0015904	.0041605
%RSD	51.99949	17.26323	1.419834

#1	-.002514	.0075347	.2883054
#2	-.000917	.0106980	.2946421
#3	-.003109	.0094049	.2961443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.703	2254.105	29729.06	6325.892	2390.727
Stddev	6.016	8.360	85.11	10.169	6.847
%RSD	.5339522	.3708621	.2862849	.1607453	.2863932

#1	1121.668	2245.215	29635.41	6319.963	2383.126
#2	1125.076	2261.808	29750.08	6337.633	2396.411
#3	1133.365	2255.291	29801.70	6320.078	2392.645

Sample Name: L1106-07 Acquired: 01/13/2020 20:30:46 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-WC-SB-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	-.013026	.1449857	.0074215	.0049277	.1360552	.2826785
Stddev	.0023777	.001371	.0007216	.0018220	.0004974	.0039631	.0030636
%RSD	4682.506	10.52356	.4976791	24.55014	10.09324	2.912842	1.083765

#1	-.000558	-.013703	.1442370	.0076158	.0051234	.1349125	.2797909
#2	.002674	-.011448	.1450434	.0091387	.0043623	.1327889	.2823526
#3	-.001963	-.013926	.1456767	.0055102	.0052975	.1404640	.2858920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0019801	40.62170	.0019167	.0073154	.0248237	.8833647
Stddev	.000050	.0000942	.33520	.0002785	.0001169	.0022172	.0174627
%RSD	1397.383	4.756026	.8251732	14.52879	1.597453	8.931826	1.976837

#1	-.000046	.0018751	40.25424	.0016354	.0072286	.0222751	.8736625
#2	-.000015	.0020082	40.70015	.0019226	.0072693	.0258865	.8729074
#3	.000051	.0020570	40.91072	.0021922	.0074483	.0263094	.9035242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4328469	2.624716	.0206160	-.003414	290.2218	-.002820	.4547969
Stddev	.0038241	.029044	.0006269	.000215	2.6252	.000396	.0041024
%RSD	.8834750	1.106550	3.041011	6.300676	.9045529	14.05438	.9020224

#1	.4293465	2.595765	.0213399	-.003495	287.6015	-.003277	.4585469
#2	.4322658	2.624533	.0202504	-.003577	290.2122	-.002603	.4554284
#3	.4369282	2.653851	.0202576	-.003170	292.8519	-.002579	.4504154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7370736	.0034150	.0411539	.0013381	.8910458	1.362704	-.002291
Stddev	.1063522	.0004804	.0016780	.0002432	.0108462	.011572	.003474
%RSD	14.42897	14.06655	4.077437	18.17766	1.217243	.8492028	151.6708

#1	.6899995	.0029955	.0393833	.0010915	.9034442	1.352162	-.002915
#2	.6623823	.0033104	.0413577	.0015778	.8863795	1.360865	-.005410
#3	.8588390	.0039390	.0427207	.0013451	.8833138	1.375086	.001454

Sample Name: L1106-07 Acquired: 01/13/2020 20:30:46 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CIY1-WC-SB-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002291	.0065890	.1882259
Stddev	.0003124	.0019574	.0019255
%RSD	136.3698	29.70726	1.022985

#1	.0004981	.0074221	.1860972
#2	.0003027	.0043529	.1887344
#3	-.000114	.0079921	.1898462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.895	2284.811	30015.25	6326.924	2409.759
Stddev	4.987	16.639	96.80	48.561	14.158
%RSD	.4355819	.7282260	.3225120	.7675229	.5875277

#1	1139.138	2266.293	29906.78	6374.610	2393.491
#2	1147.667	2289.640	30092.86	6328.629	2416.492
#3	1147.881	2298.501	30046.10	6277.534	2419.295

Sample Name: CCV07 Acquired: 01/13/2020 20:34:34 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.782185	4.923613	4.889609	5.107285	4.856457	9.762051
Stddev	.005987	.004157	.008978	.013288	.015546	.063108
%RSD	.1252034	.0844314	.1836076	.2601718	.3201150	.6464623

#1	4.777041	4.918815	4.880471	5.108914	4.844201	9.711011
#2	4.780757	4.925897	4.889939	5.093258	4.851226	9.742527
#3	4.788758	4.926127	4.898418	5.119683	4.873944	9.832613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.319255	.2351259	2.460797	22.95738	.9567226	2.435587
Stddev	.034961	.0015382	.001897	.12026	.0011856	.004736
%RSD	.3751524	.6542194	.0770722	.5238291	.1239197	.1944378

#1	9.285155	.2344287	2.458950	22.83430	.9574777	2.430399
#2	9.355018	.2340597	2.460700	23.07460	.9573339	2.436684
#3	9.317593	.2368893	2.462740	22.96323	.9553561	2.439678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185798	4.642724	2.263140	25.17898	2.439890	1.132374
Stddev	.004384	.022207	.005935	.11723	.004825	.006889
%RSD	.3696883	.4783264	.2622473	.4656065	.1977651	.6083681

#1	1.185647	4.618012	2.261605	25.15299	2.434711	1.135932
#2	1.181491	4.661010	2.269692	25.30702	2.440702	1.124433
#3	1.190255	4.649150	2.258124	25.07691	2.444259	1.136756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85805	2.403866	2.425568	24.26812	5.029245	4.674501
Stddev	.19372	.015301	.008215	.11306	.011040	.035529
%RSD	.8474720	.6365129	.3386727	.4658893	.2195077	.7600590

#1	22.88971	2.391720	2.417042	24.14387	5.017143	4.653197
#2	23.03399	2.398826	2.426231	24.29553	5.031828	4.654790
#3	22.65046	2.421051	2.433432	24.36496	5.038764	4.715516

Sample Name: CCV07 Acquired: 01/13/2020 20:34:34 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15890 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801182	5.007345	F 4.354551	4.896840	4.836406	F 4.164578
Stddev	.014687	.020889	.034138	.015590	.023146	.017324
%RSD	.3058947	.4171607	.7839692	.3183680	.4785798	.4159728

#1	4.792787	4.983266	4.333812	4.879230	4.816243	4.144833
#2	4.792618	5.020612	4.335888	4.908882	4.831295	4.171675
#3	4.818140	5.018156	4.393952	4.902407	4.861681	4.177226

Elem	Sr4077
Units	ppm
Avg	4.909776
Stddev	.072791
%RSD	1.482574

#1	4.826458
#2	4.961033
#3	4.941838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.626	2397.923	31428.25	6431.336	2557.674
Stddev	1.986	3.569	33.19	30.153	2.132
%RSD	.1641985	.1488327	.1056173	.4688397	.0833532

#1	1207.484	2397.493	31392.52	6464.380	2559.433
#2	1209.984	2401.687	31458.13	6424.316	2555.303
#3	1211.408	2394.588	31434.10	6405.313	2558.287

Sample Name: CCB07 Acquired: 01/13/2020 20:38:15 Type: Unk
Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008931	.0020927	-.000394	-.001003	.0006898	.0048317	.0000554
Stddev	.0027657	.0018835	.001813	.000719	.0005245	.0096013	.0004934
%RSD	309.6700	90.00464	459.7350	71.71052	76.03158	198.7143	890.0248

#1	.0021938	.0040086	.000171	-.001559	.0009171	.0159166	.0006060
#2	-.002283	.0020261	.001069	-.000191	.0000900	-.000885	-.000347
#3	.002769	.0002433	-.002423	-.001259	.0010624	-.000537	-.000093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	.0003816	.0006343	.0000196	.0000853	.0000173	-.002007
Stddev	.0000605	.0000478	.0027900	.0004420	.0000484	.0025456	.003609
%RSD	227.4864	12.52182	439.8246	2258.178	56.77977	14728.67	179.8006

#1	.0000707	.0004076	-.001356	.0005287	.0000937	-.000438	.000379
#2	-.000042	.0003265	.003823	-.000204	.0000332	.002760	-.000242
#3	.000051	.0004108	-.000564	-.000266	.0001290	-.002270	-.006158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004481	.0116512	-.000097	-.003577	.0037679	-.002317	-.001564
Stddev	.0001224	.0171358	.000120	.000334	.2204099	.001246	.000142
%RSD	27.32338	147.0735	124.0519	9.342720	5849.649	53.78694	9.089672

#1	.0004206	.0306422	-.000023	-.003191	.1871263	-.002711	-.001399
#2	.0003416	.0069664	-.000032	-.003781	-.240768	-.003318	-.001646
#3	.0005818	-.002655	-.000236	-.003759	.064946	-.000921	-.001645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083479	-.001864	.0045481	.0008680	-.007261	.0015646	-.001379
Stddev	.093778	.001911	.0008584	.0005589	.002810	.0006419	.002174
%RSD	112.3371	102.5019	18.87382	64.39028	38.69900	41.02814	157.6790

#1	-.150165	-.003976	.0050343	.0014821	-.009596	.0020300	-.001130
#2	-.124023	-.000254	.0050529	.0007327	-.008046	.0008323	.000660
#3	.023750	-.001362	.0035569	.0003891	-.004142	.0018314	-.003666

Sample Name: CCB07 Acquired: 01/13/2020 20:38:15 Type: Unk
 Method: NON EPA-6010-200.7(v196) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15890 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003239	-.002864	.0003054
Stddev	.0003962	.000449	.0000712
%RSD	122.3290	15.67794	23.30410

#1	.0007353	-.003378	.0003812
#2	-.000055	-.002546	.0002400
#3	.000292	-.002669	.0002950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.071	2438.900	31529.39	6471.835	2586.467
Stddev	9.027	5.694	75.42	7.613	4.488
%RSD	.7368632	.2334744	.2391936	.1176279	.1735170

#1	1229.819	2445.410	31602.70	6468.948	2591.455
#2	1214.661	2436.446	31452.03	6480.469	2585.187
#3	1230.733	2434.845	31533.45	6466.088	2582.758