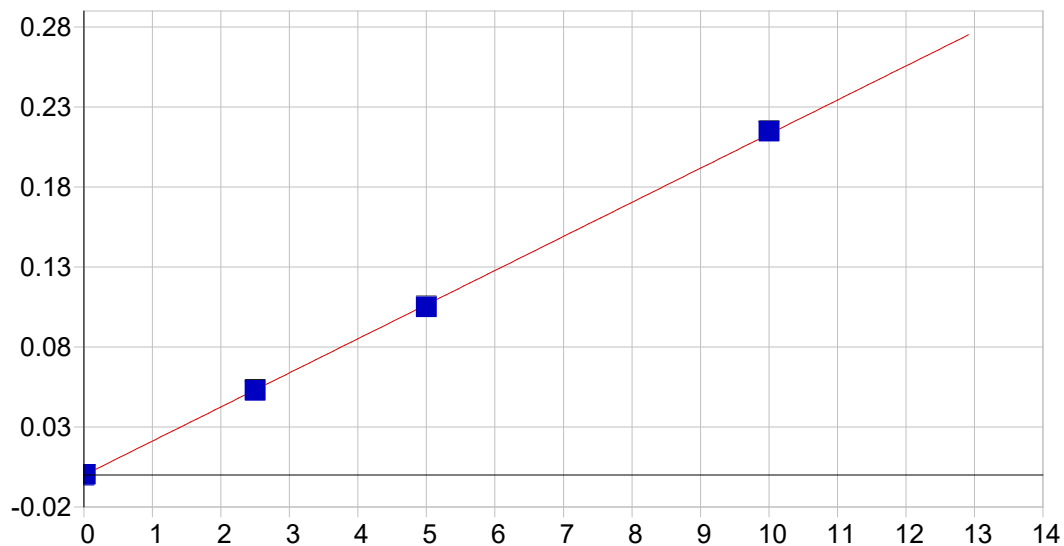


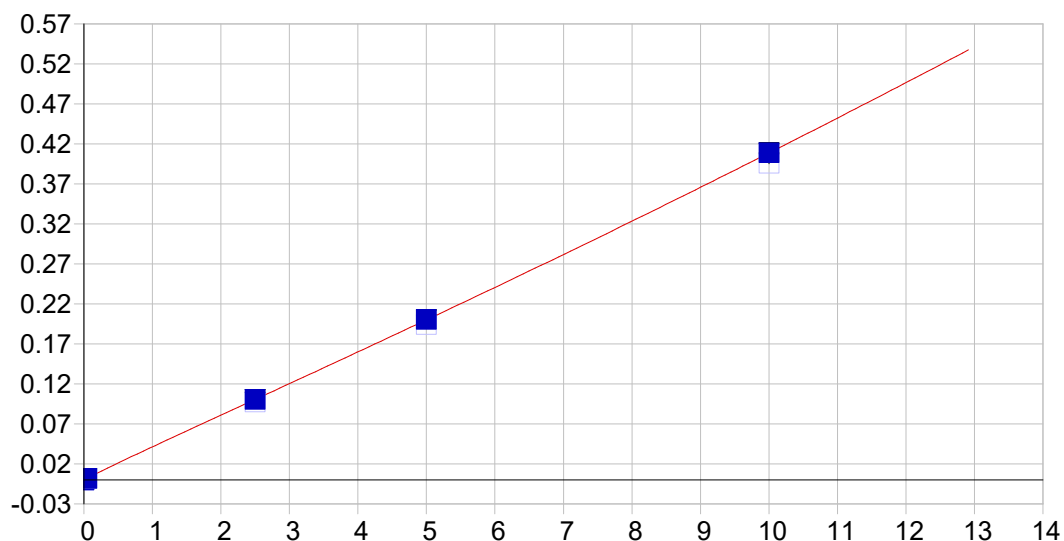


As 189.042 {479}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.021313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.008560		
Predicted MQL:	0.028533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02468	.005	23.4	.00043	.000	1
S3	2.5000	2.4805	-.020	-.781	.05282	.000	1
S4	5.0000	4.9354	-.065	-1.29	.10520	.000	1
S5	10.000	10.079	.079	.794	.21495	.000	1



TI 190.856 {477}

Date of Fit: 07/14/2020 17:35:57

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000334

Re-Slope: 1.000000

A1 (Gain): 0.041058

Y-int: 0.000000

A2 (Curvature): 0.000678

n (Exponent): 0.940000

Correlation: 0.999999

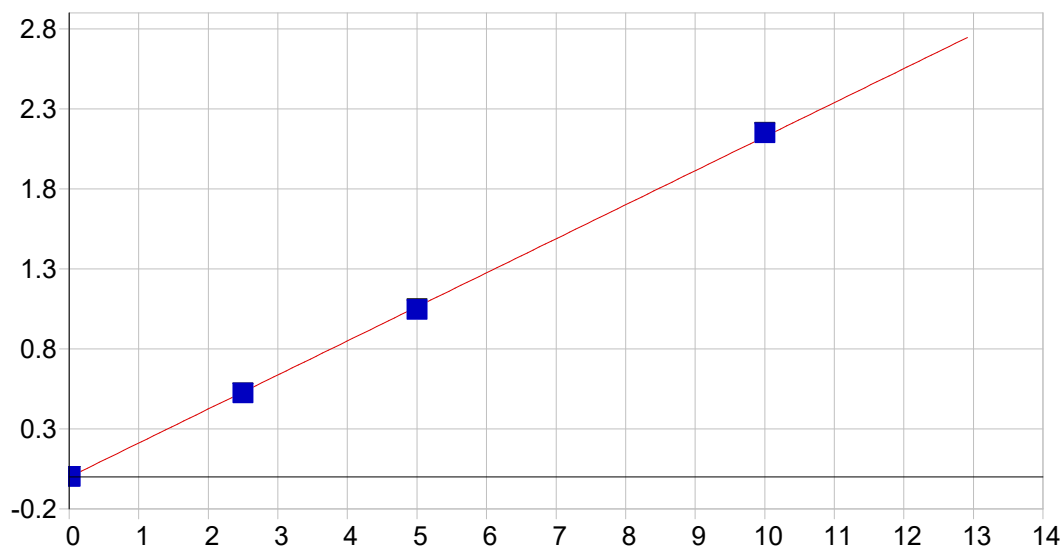
Status: Warning Positive Curvature

Std Error of Est: 0.000003

Predicted MDL: 0.004260

Predicted MQL: 0.014200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.04000	.04053	.001	1.34	.00153	.000	1
S3	2.5000	2.4952	-.005	-.191	.09721	.000	1
S4	5.0000	5.0057	.006	.115	.19383	.000	1
S5	10.000	9.9984	-.002	-.016	.39576	.001	1

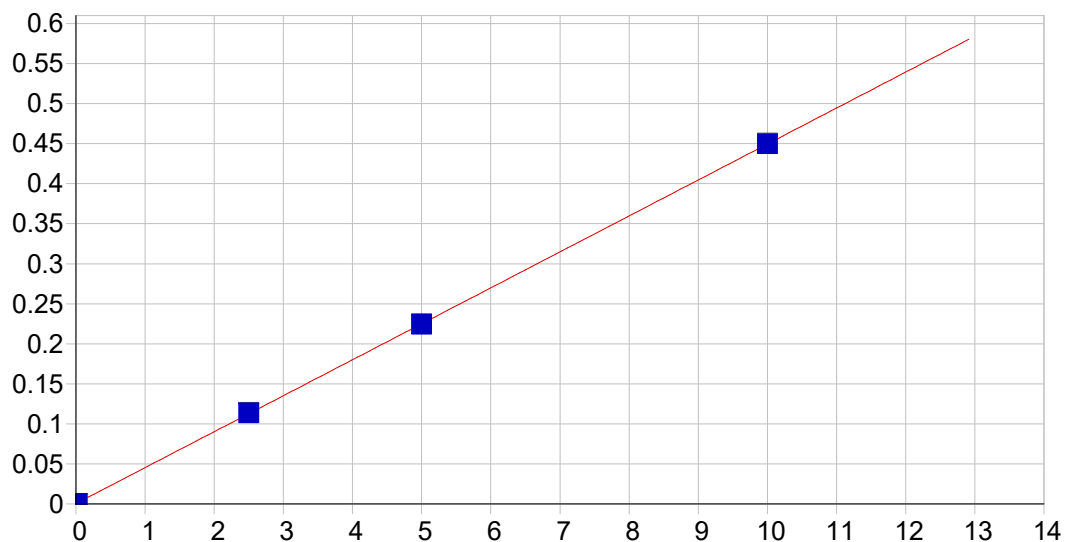


Pb 220.353 {453}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.212726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002227
 Predicted MQL: 0.007424

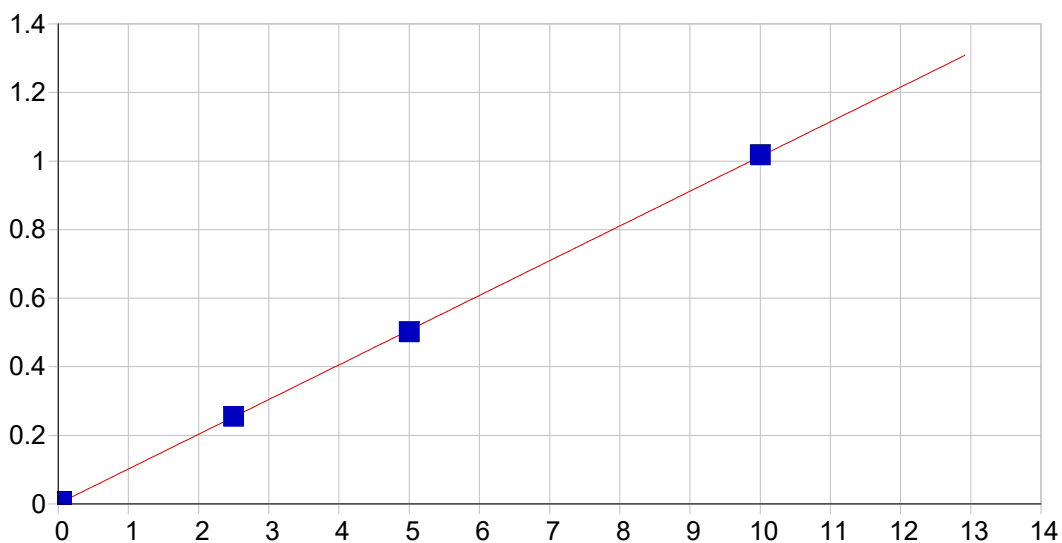
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.001	1
S1	.01200	.01248	.000	4.01	.00170	.000	1
S3	2.5000	2.4667	-.033	-1.33	.52322	.001	1
S4	5.0000	4.9221	-.078	-1.56	1.0450	.004	1
S5	10.000	10.111	.111	1.11	2.1475	.004	1

**Se 196.090 {472}**

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.044913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005718
 Predicted MQL: 0.019059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01518	-.005	-24.1	.00110	.000	1
S3	2.5000	2.5148	.015	.593	.11336	.001	1
S4	5.0000	4.9835	-.017	-.331	.22423	.001	1
S5	10.000	10.007	.007	.065	.44982	.001	1

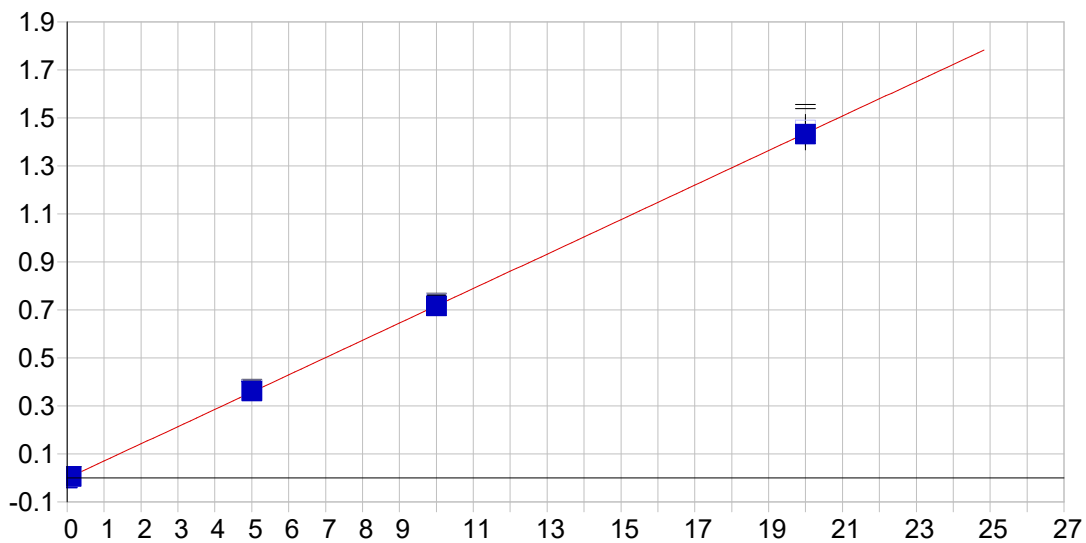


Sb 206.833 {463}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000498 Re-Slope: 1.000000
 A1 (Gain): 0.101269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002902
 Predicted MQL: 0.009675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.05000	.05476	.005	9.53	.00604	.000	1
S3	2.5000	2.5079	.008	.315	.25454	.000	1
S4	5.0000	4.9464	-.054	-1.07	.50155	.002	1
S5	10.000	10.041	.041	.410	1.0176	.001	1

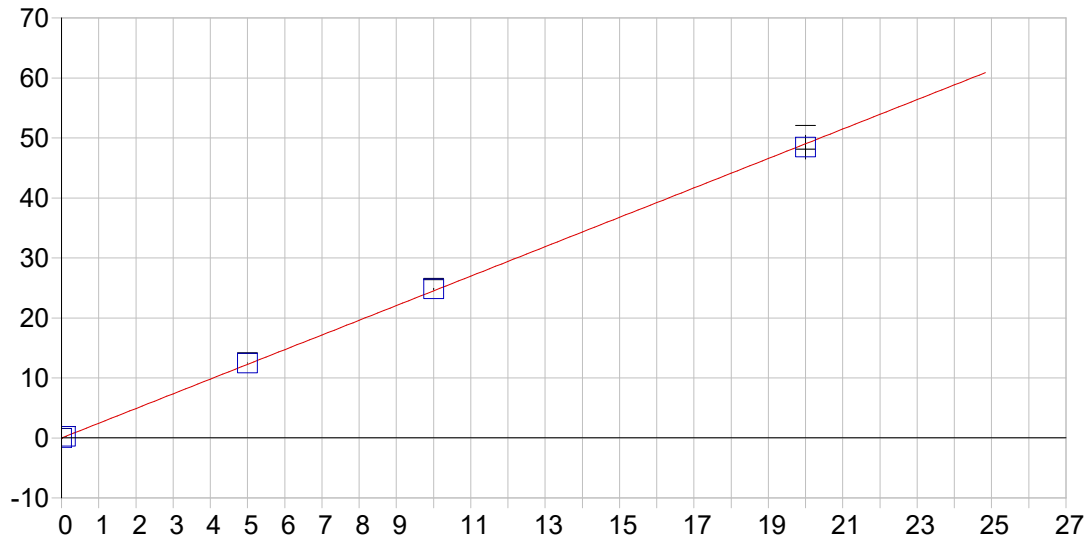


Al 396.152 { 85}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001705 Re-Slope: 1.000000
 A1 (Gain): 0.071867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.011302
 Predicted MQL: 0.037674

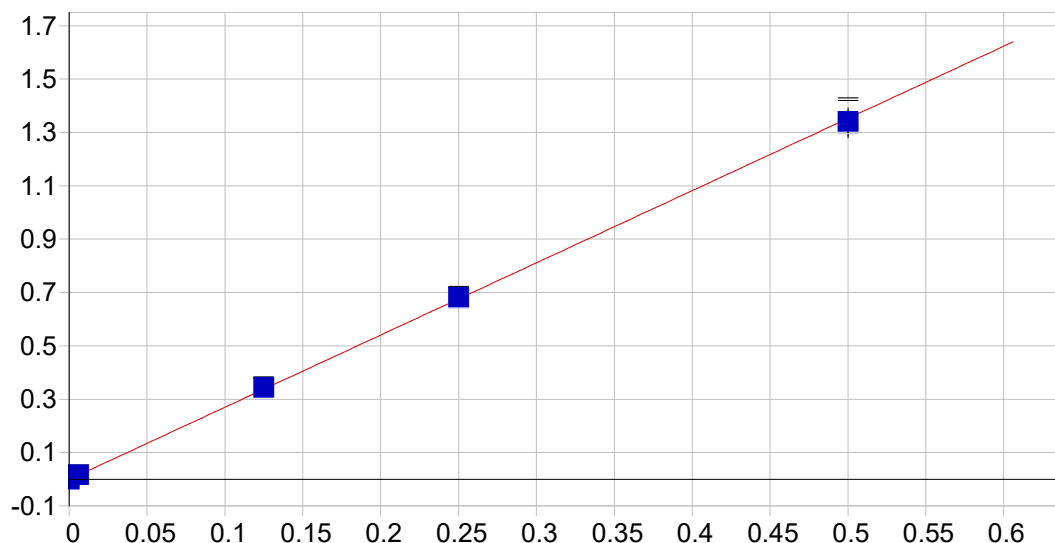
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00170	.001	1
S1	.10000	.09441	-.006	-5.59	.00542	.000	1
S3	5.0000	5.0573	.057	1.15	.36601	.004	1
S4	10.000	9.9937	-.006	-.063	.72503	.003	1
S5	20.000	19.955	-.045	-.226	1.4494	.065	1

**Ba 493.409 { 68}**

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005344 Re-Slope: 1.000000
 A1 (Gain): 2.451402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.002570
 Predicted MDL: 0.000634
 Predicted MQL: 0.002113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00537	.001	1
S1	.10000	.10837	.008	8.37	.26031	.002	1
S3	5.0000	5.0919	.092	1.84	12.477	.013	1
S4	10.000	10.127	.127	1.27	24.821	.098	1
S5	20.000	19.772	-.228	-1.14	48.465	1.98	1

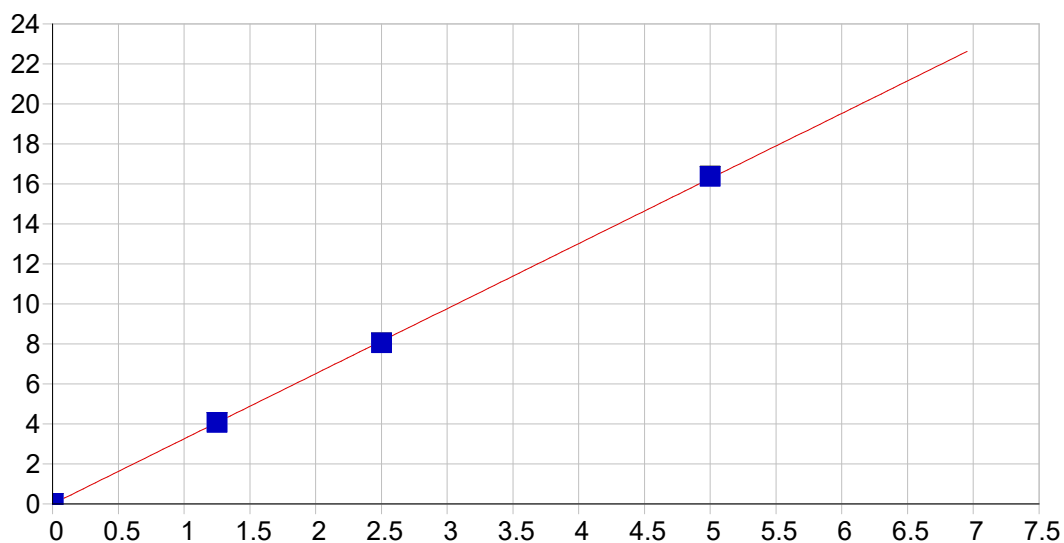


Be 234.861 {144}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000757 Re-Slope: 1.000000
 A1 (Gain): 2.707070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000088
 Predicted MQL: 0.000294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.00600	.00622	.000	3.66	.01590	.000	1
S3	.12500	.12716	.002	1.73	.34119	.003	1
S4	.25000	.25221	.002	.886	.67746	.004	1
S5	.50000	.49541	-.005	-.918	1.3313	.052	1

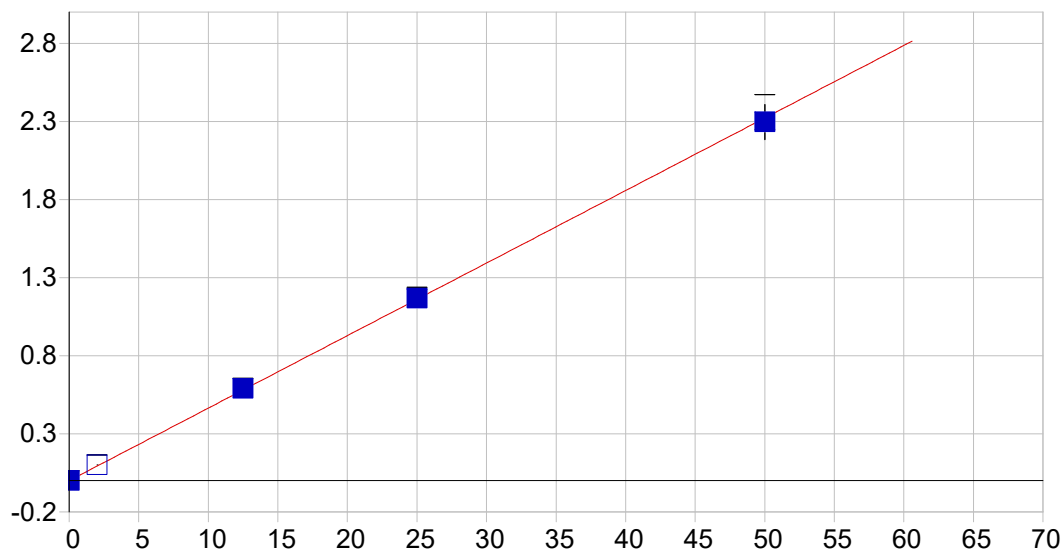


Cd 214.438 {457}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000260 Re-Slope: 1.000000
 A1 (Gain): 3.254309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000101
 Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00600	.00600	.000	.059	.01981	.000	1
S3	1.2500	1.2475	-.003	-.202	4.0602	.003	1
S4	2.5000	2.4710	-.029	-1.16	8.0420	.009	1
S5	5.0000	5.0316	.032	.631	16.375	.015	1

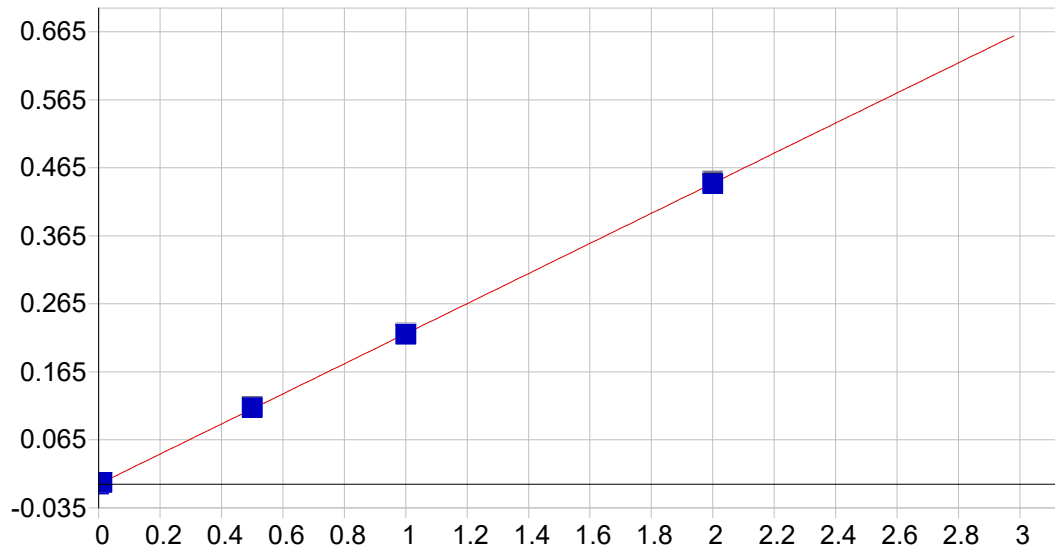


Ca 373.690 {90}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.046433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.014088
 Predicted MQL: 0.046959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00005	.000	1
S2	2.0000	2.1829	.183	9.15	.10142	.000	1
S3	12.500	12.711	.211	1.68	.59001	.002	1
S4	25.000	25.148	.148	.592	1.1673	.006	1
S5	50.000	49.459	-.541	-1.08	2.2956	.112	1

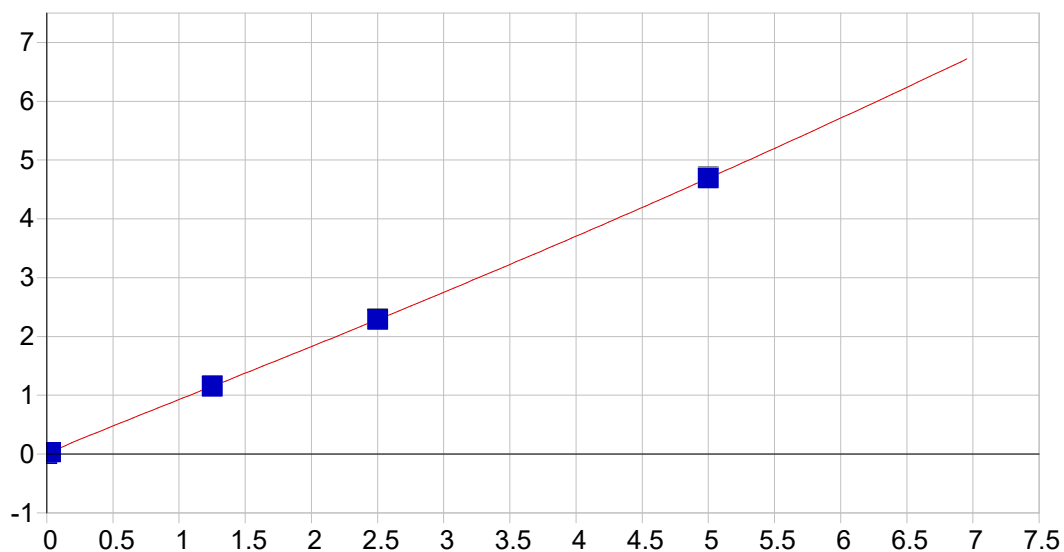


Cr 267.716 {126}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.221278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01027	.000	2.70	.00218	.000	1
S3	.50000	.50805	.008	1.61	.11300	.001	1
S4	1.0000	.99452	-.005	-.548	.22134	.000	1
S5	2.0000	1.9972	-.003	-.142	.44458	.001	1

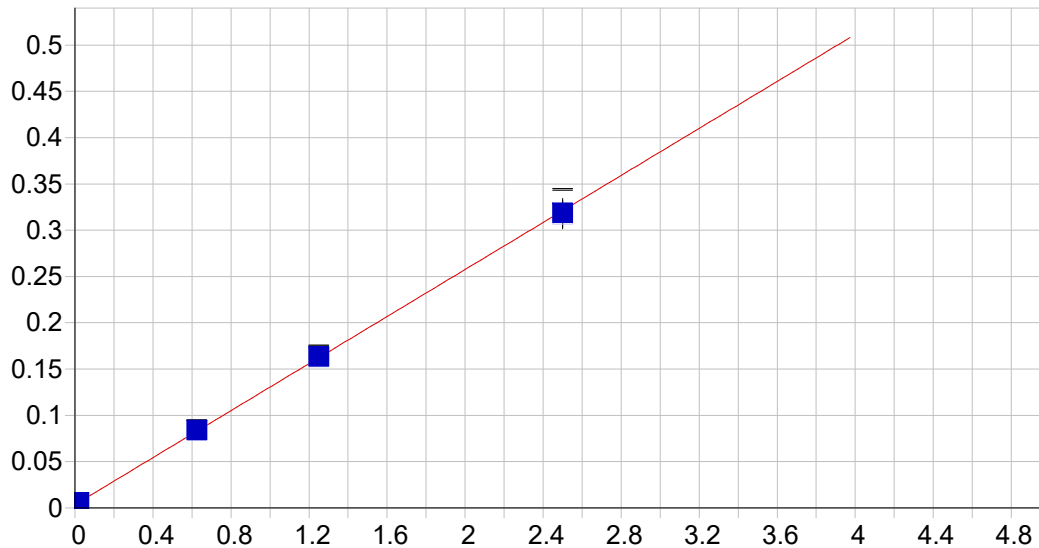


Co 228.616 {448}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.892422 Y-int: 0.000000
 A2 (Curvature): 0.035340
 n (Exponent): 0.930000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000013
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

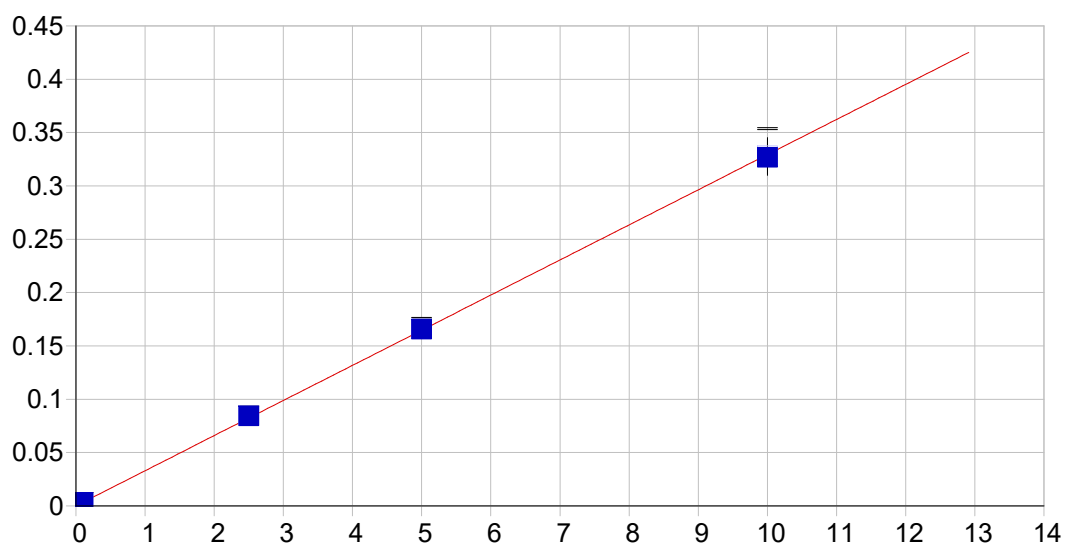
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.03000	.03017	.000	.569	.03460	.000	1
S3	1.2500	1.2497	-.000	-.028	1.1551	.004	1
S4	2.5000	2.5000	-.000	-.001	2.2939	.005	1
S5	5.0000	5.0001	.000	.002	4.7063	.007	1

**Cu 324.754 {104}**

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003511 Re-Slope: 1.000000
 A1 (Gain): 0.127022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003002
 Predicted MQL: 0.010007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00351	.000	1
S1	.02000	.01884	-.001	-5.78	.00590	.000	1
S3	.62500	.63380	.009	1.41	.08357	.000	1
S4	1.2500	1.2606	.011	.850	.16274	.002	1
S5	2.5000	2.4817	-.018	-.731	.31695	.016	1

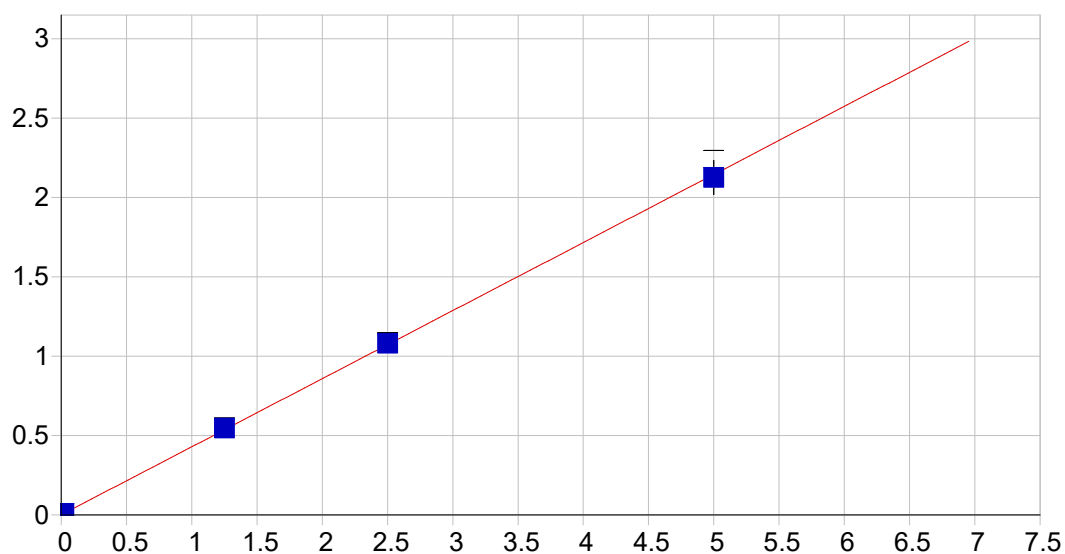


Fe 259.837 {130}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.032923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.007173
 Predicted MQL: 0.023911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.10000	.10099	.001	.992	.00343	.000	1
S3	2.5000	2.5554	.055	2.21	.08462	.000	1
S4	5.0000	5.0228	.023	.456	.16626	.001	1
S5	10.000	9.9209	-.079	-.791	.32832	.017	1

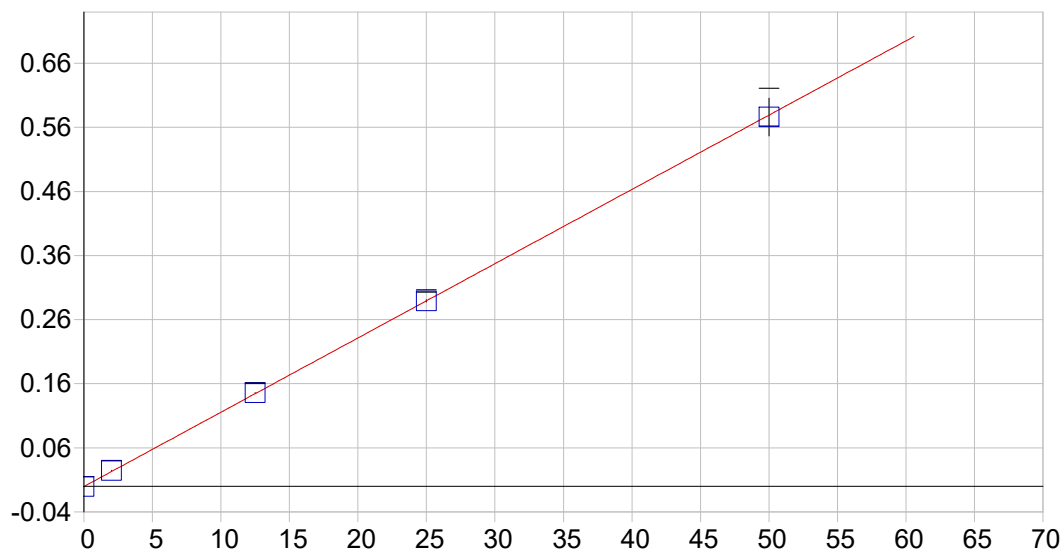


Mn 257.610 {131}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.429074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

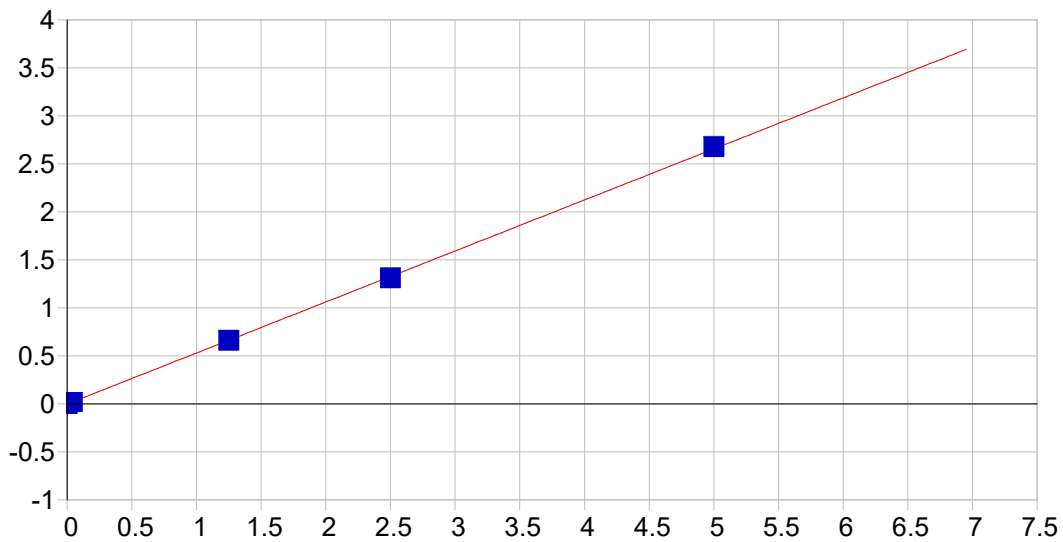
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02117	.001	5.87	.00933	.000	1
S3	1.2500	1.2743	.024	1.94	.54711	.001	1
S4	2.5000	2.5195	.020	.781	1.0815	.006	1
S5	5.0000	4.9550	-.045	-.900	2.1267	.108	1

**Mg 279.079 {121}**

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.011590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.024792
 Predicted MQL: 0.082640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00036	.000	1
S2	2.0000	2.1562	.156	7.81	.02464	.000	1
S3	12.500	12.591	.091	.728	.14558	.001	1
S4	25.000	24.989	-.011	-.045	.28928	.002	1
S5	50.000	49.764	-.236	-.472	.57643	.029	1

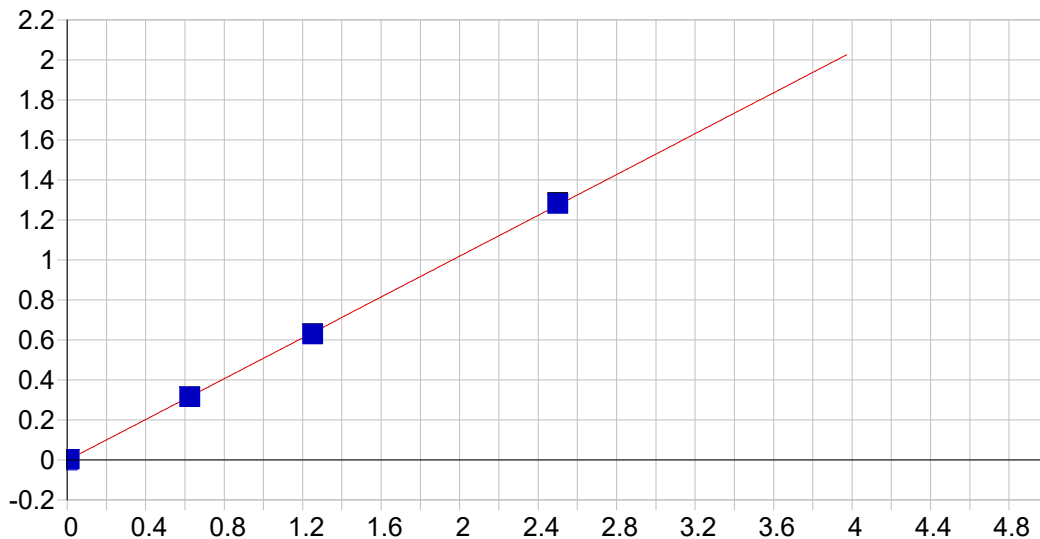


Ni 231.604 {446}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.531400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000617
 Predicted MQL: 0.002058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.04000	.04025	.000	.621	.02039	.000	1
S3	1.2500	1.2451	-.005	-.394	.66125	.001	1
S4	2.5000	2.4682	-.032	-1.27	1.3118	.003	1
S5	5.0000	5.0365	.037	.730	2.6779	.006	1

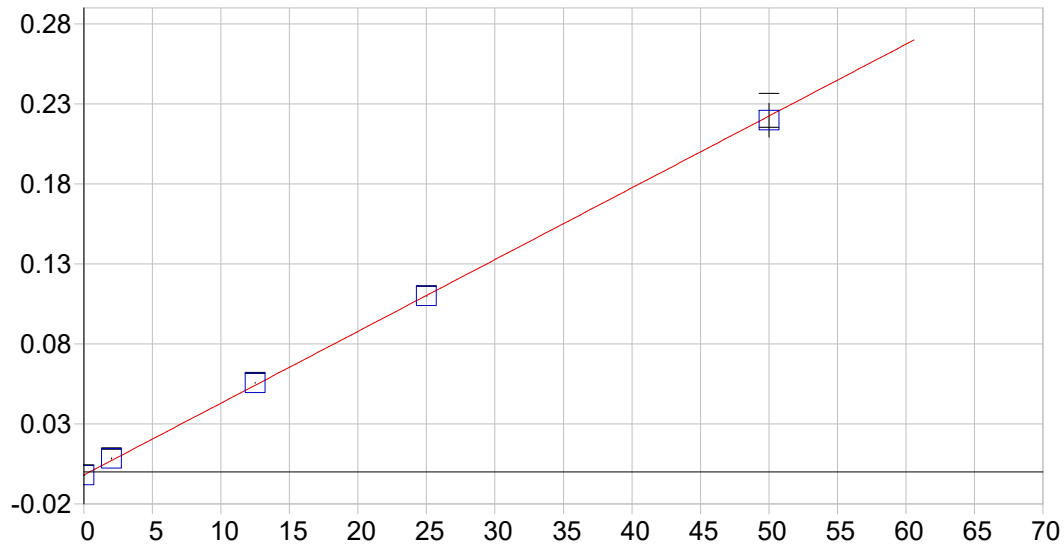


Ag 328.068 {103}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002221 Re-Slope: 1.000000
A1 (Gain): 0.510452 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999971 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.000477
Predicted MQL: 0.001591

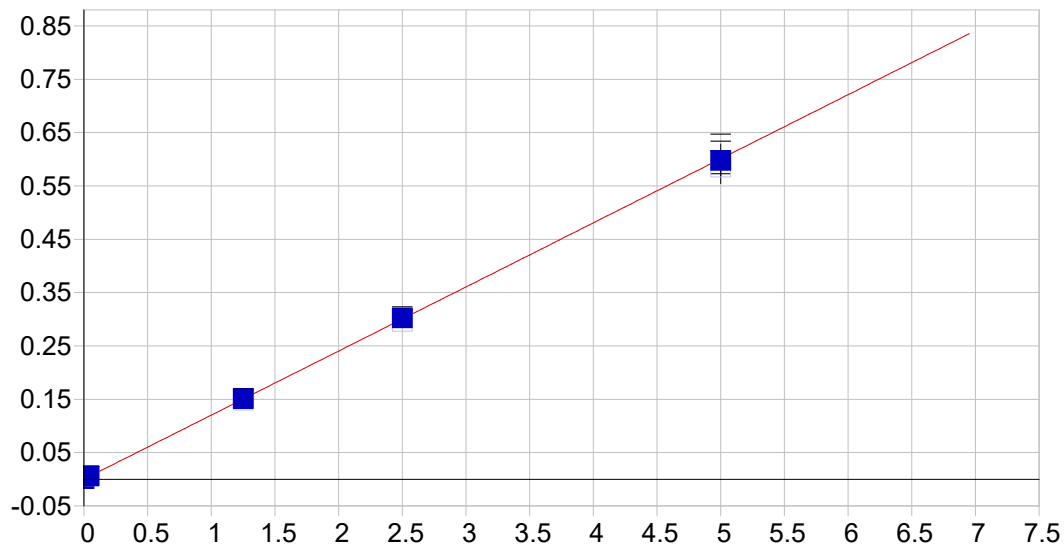
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00222	.000	1
S1	.01000	.00991	-.000	-.938	.00283	.000	1
S3	.62500	.62095	-.004	-.648	.31446	.002	1
S4	1.2500	1.2377	-.012	-.987	.62899	.002	1
S5	2.5000	2.5165	.016	.659	1.2812	.004	1

**Na 818.326 {41}**

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001918 Re-Slope: 1.000000
A1 (Gain): 0.004487 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999650 Status: OK.
Std Error of Est: 0.000065
Predicted MDL: 0.283057
Predicted MQL: 0.943522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00192	.000	1
S2	2.0000	2.3043	.304	15.2	.00842	.000	1
S3	12.500	12.838	.338	2.70	.05568	.000	1
S4	25.000	24.953	-.047	-.186	.11005	.000	1
S5	50.000	49.404	-.596	-1.19	.21976	.011	1

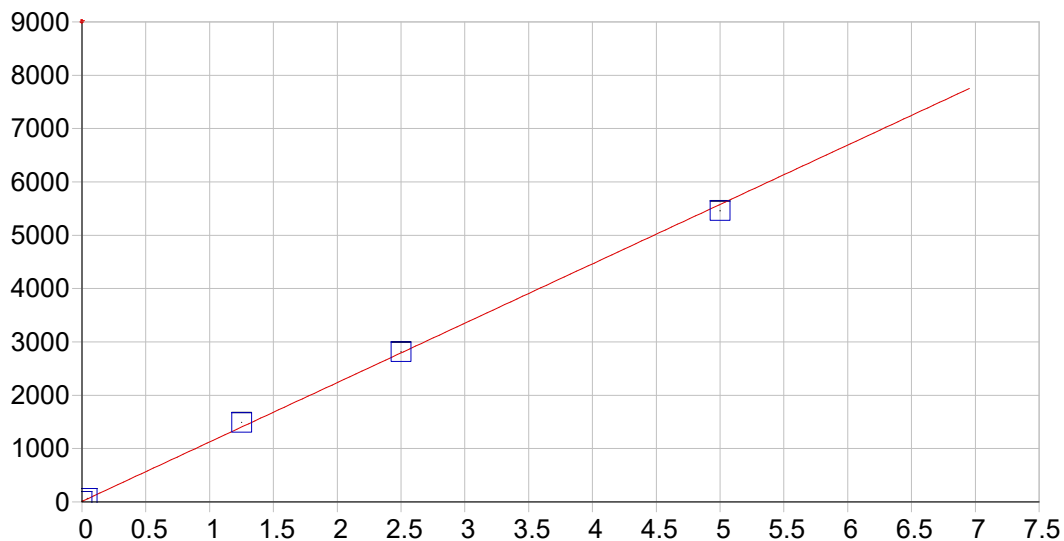


V 292.402 {115}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.120159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002804
 Predicted MQL: 0.009346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.04000	.04743	.007	18.6	.00556	.000	1
S3	1.2500	1.2570	.007	.560	.14796	.001	1
S4	2.5000	2.5134	.013	.538	.29573	.002	1
S5	5.0000	4.9724	-.028	-.552	.58478	.031	1

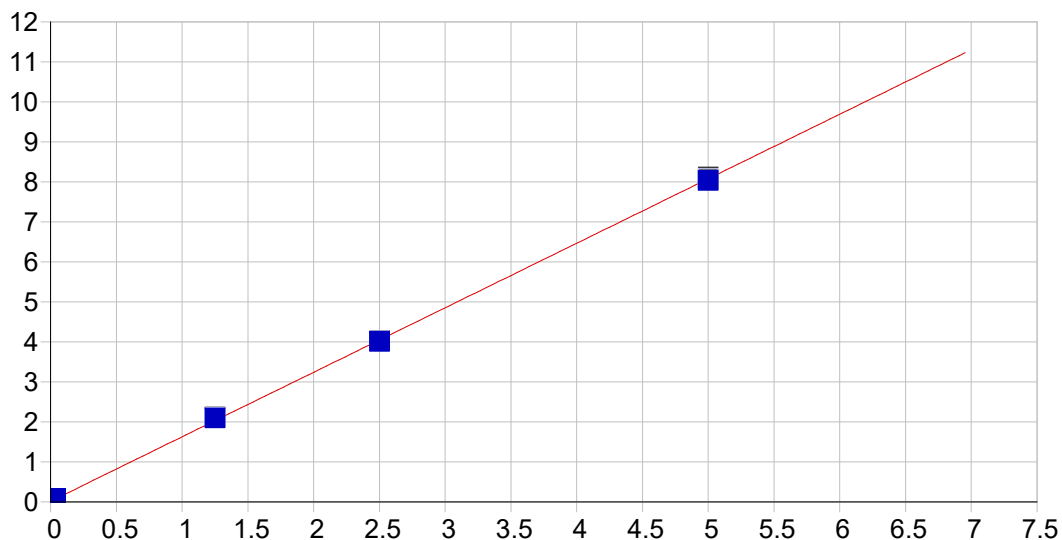


Zn 206.200 {464}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 10.742408 Re-Slope: 1.000000
 A1 (Gain): 1113.324032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.892964
 Predicted MDL: 0.000441
 Predicted MQL: 0.001469

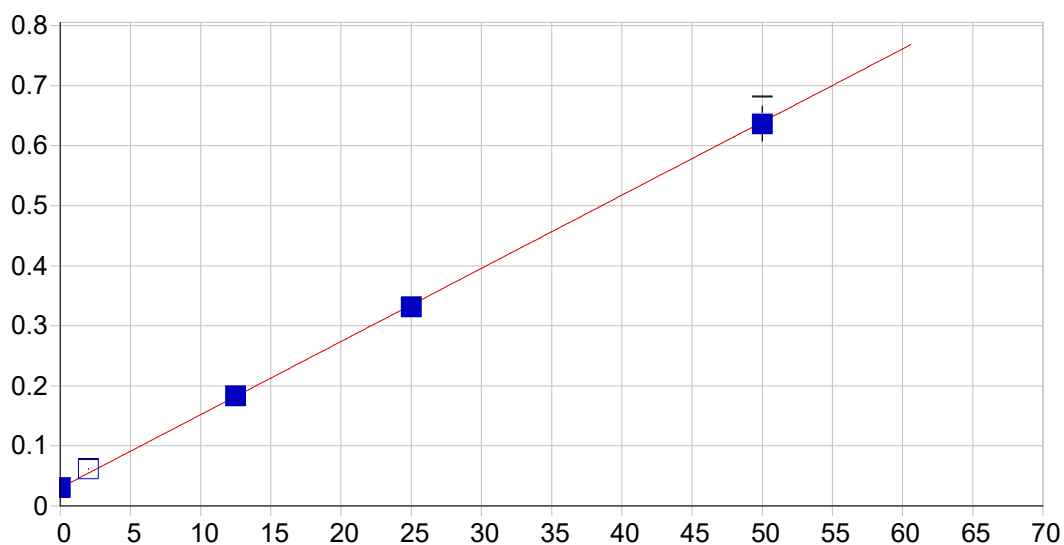
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	10.729	.699	1
S1	.04000	.04995	.010	24.9	66.350	.451	1
S3	1.2500	1.3273	.077	6.19	1488.5	3.36	1
S4	2.5000	2.5189	.019	.757	2815.1	4.49	1
S5	5.0000	4.8938	-.106	-2.12	5459.1	5.75	1

**Zn 213.856 {158}**

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014712 Re-Slope: 1.000000
 A1 (Gain): 1.612928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000713
 Predicted MDL: 0.000629
 Predicted MQL: 0.002095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01470	.000	1
S1	.04000	.04670	.007	16.8	.09041	.001	1
S3	1.2500	1.2927	.043	3.42	2.1112	.005	1
S4	2.5000	2.4776	-.022	-.896	4.0336	.001	1
S5	5.0000	4.9730	-.027	-.541	8.0812	.038	1

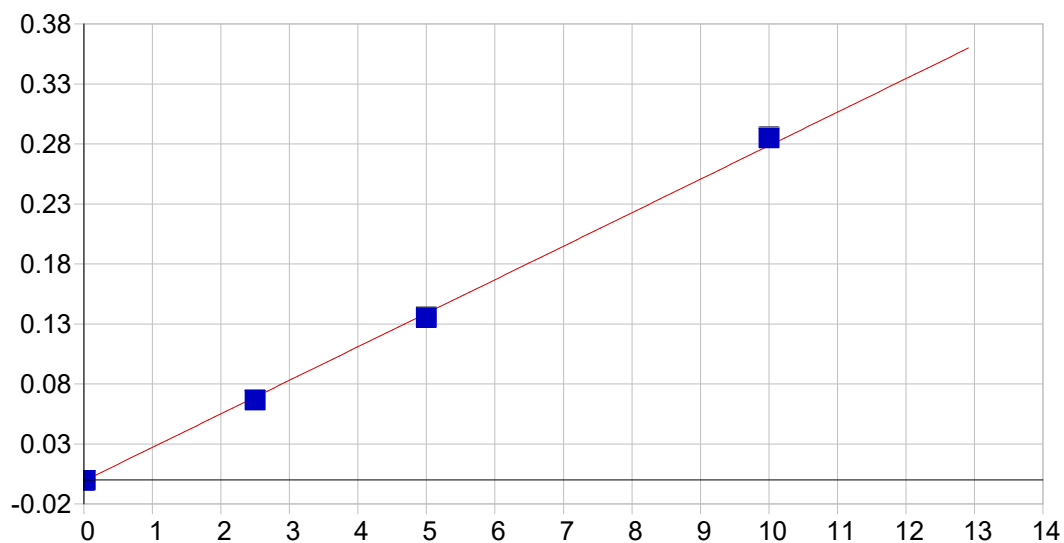


K 769.896 { 44}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030131 Re-Slope: 1.000000
 A1 (Gain): 0.012186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999075 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.084745
 Predicted MQL: 0.282482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.03012	.001	1
S2	2.0000	2.5670	.567	28.3	.06141	.001	1
S3	12.500	12.538	.038	.308	.18332	.001	1
S4	25.000	24.688	-.312	-1.25	.33176	.001	1
S5	50.000	49.708	-.292	-.583	.63744	.029	1

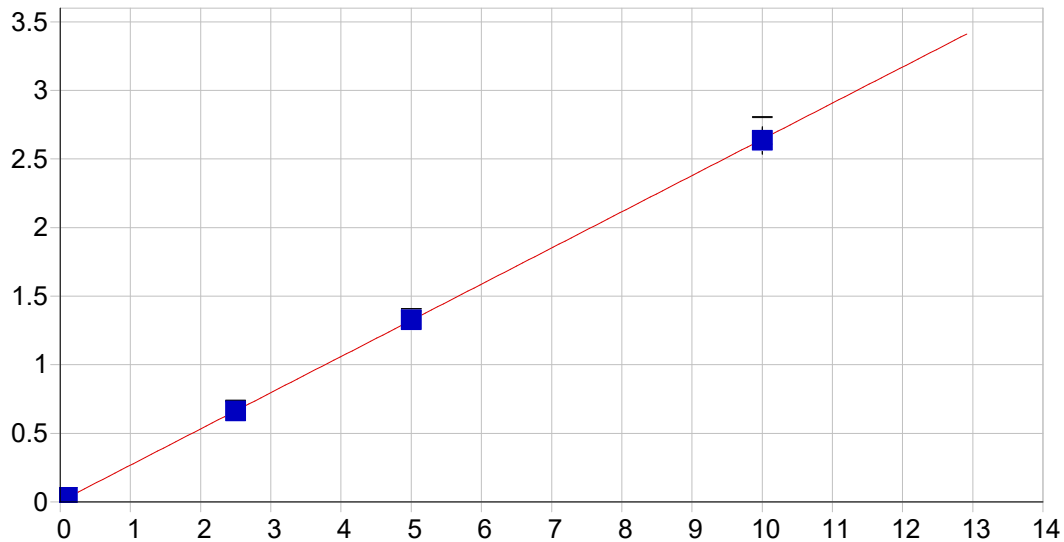


P 177.495 {490}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.027934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005268
 Predicted MQL: 0.017561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.02000	.01694	-.003	-15.3	-.00033	.000	1
S3	2.5000	2.4019	-.098	-3.93	.06643	.000	1
S4	5.0000	4.8726	-.127	-2.55	.13559	.000	1
S5	10.000	10.229	.229	2.29	.28549	.000	1

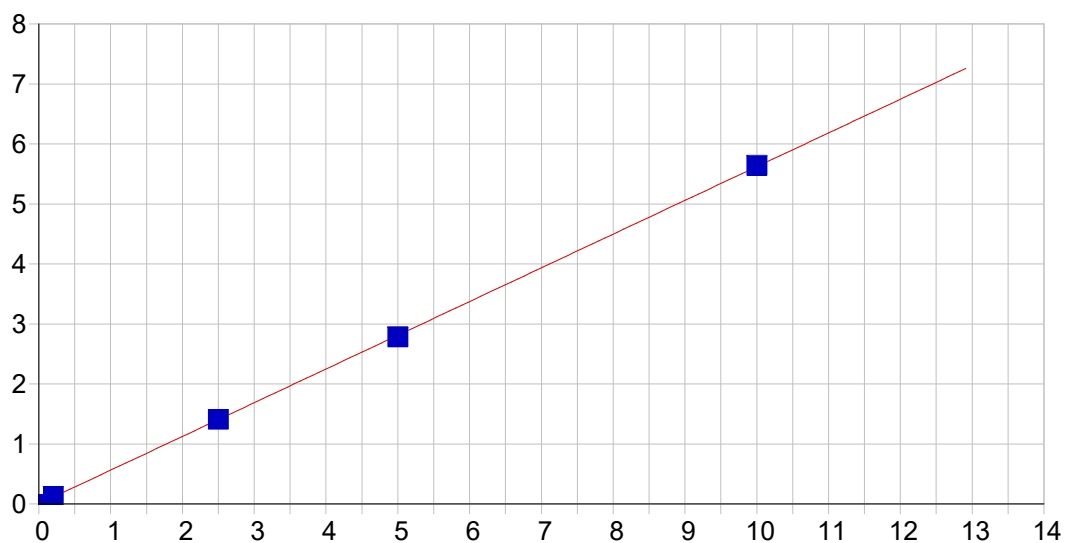


B 249.678 {135}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004246 Re-Slope: 1.000000
 A1 (Gain): 0.263888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001179
 Predicted MQL: 0.003930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00424	.000	1
S1	.10000	.10684	.007	6.84	.03234	.000	1
S3	2.5000	2.4957	-.004	-.173	.66132	.007	1
S4	5.0000	5.0189	.019	.377	1.3257	.008	1
S5	10.000	9.9786	-.021	-.214	2.6315	.099	1

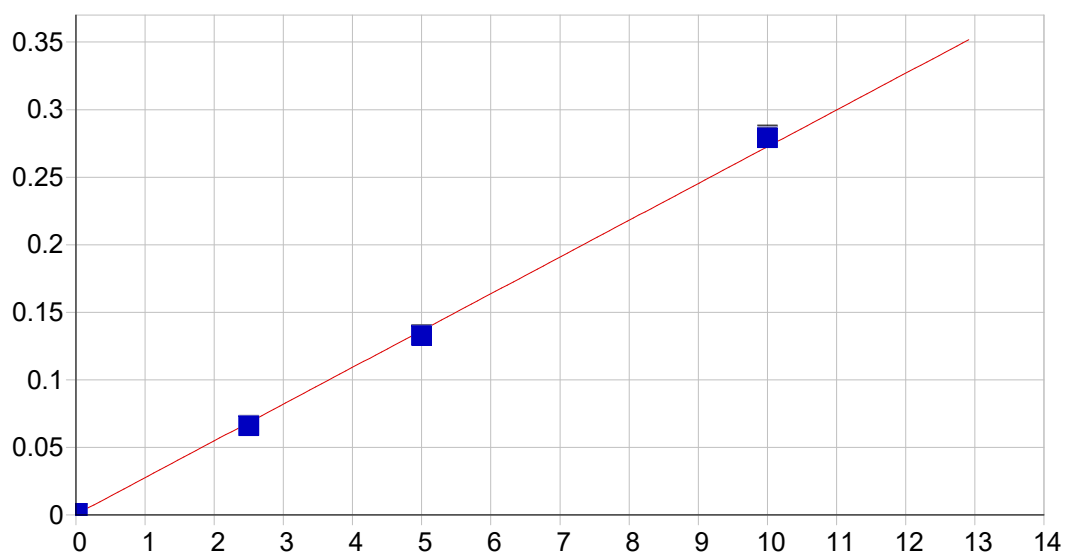


Mo 202.030 {467}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.562072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.000509
 Predicted MQL: 0.001696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.20000	.21456	.015	7.28	.12087	.000	1
S3	2.5000	2.5064	.006	.256	1.4093	.001	1
S4	5.0000	4.9470	-.053	-1.06	2.7814	.006	1
S5	10.000	10.032	.032	.321	5.6403	.004	1

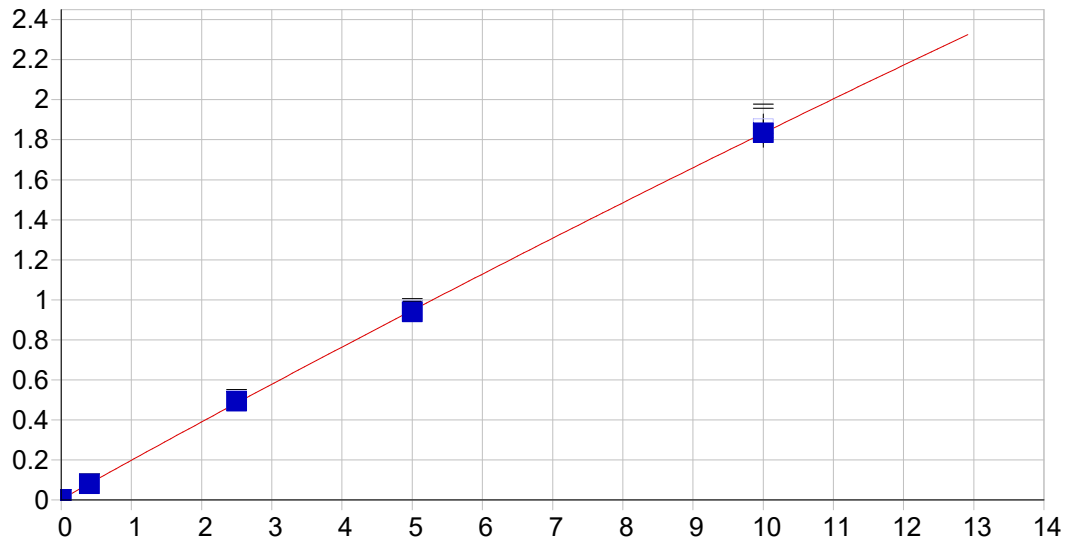


S 182.034 {485}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.027214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006620
 Predicted MQL: 0.022067

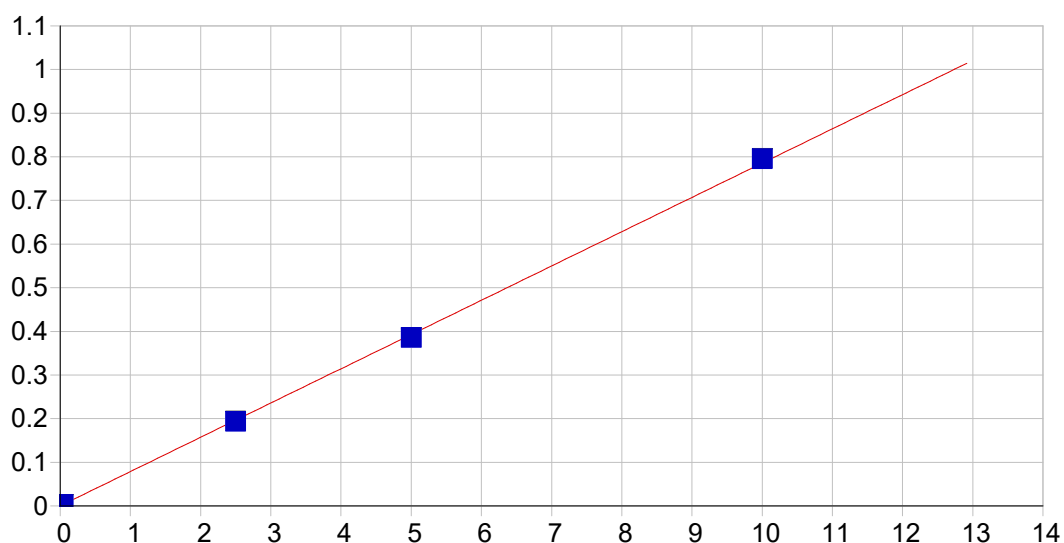
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01830	-.002	-8.51	.00086	.000	1
S3	2.5000	2.4066	-.093	-3.73	.06617	.000	1
S4	5.0000	4.8595	-.141	-2.81	.13321	.000	1
S5	10.000	10.236	.236	2.36	.28010	.001	1

**Si 251.611 {134}**

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002433 Re-Slope: 1.000000
 A1 (Gain): 0.196777 Y-int: 0.000000
 A2 (Curvature): -0.000970
 n (Exponent): 0.990000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.001420
 Predicted MQL: 0.004732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00243	.000	1
S1	.40000	.39017	-.010	-2.46	.08010	.001	1
S3	2.5000	2.5425	.042	1.70	.49701	.004	1
S4	5.0000	4.9544	-.046	-.912	.94897	.008	1
S5	10.000	10.013	.013	.130	1.8553	.073	1

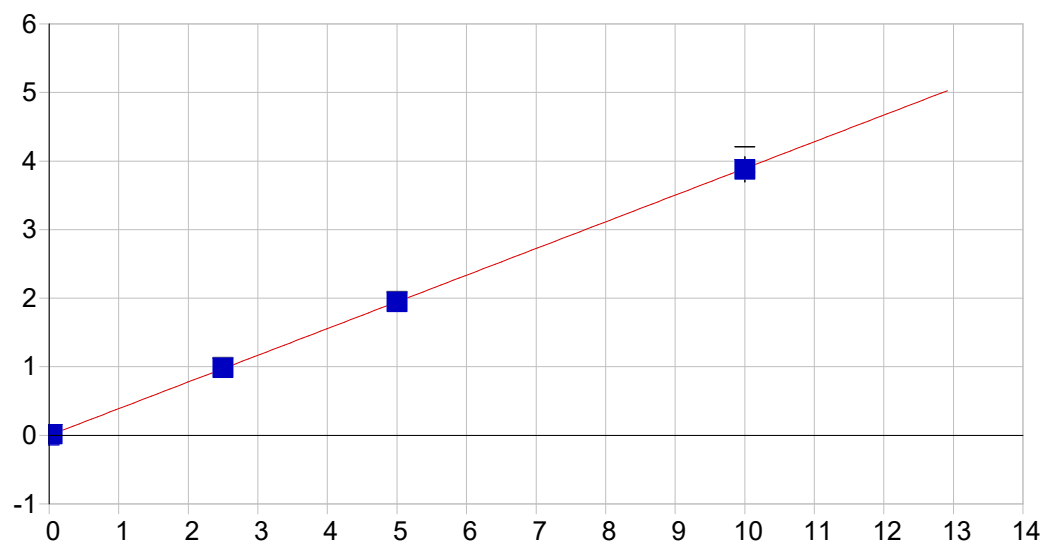


Sn 189.989 {478}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.078530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002182
 Predicted MQL: 0.007273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03786	-.002	-5.34	.00313	.000	1
S3	2.5000	2.4646	-.035	-1.41	.19350	.000	1
S4	5.0000	4.9061	-.094	-1.88	.38502	.001	1
S5	10.000	10.131	.131	1.31	.79494	.001	1

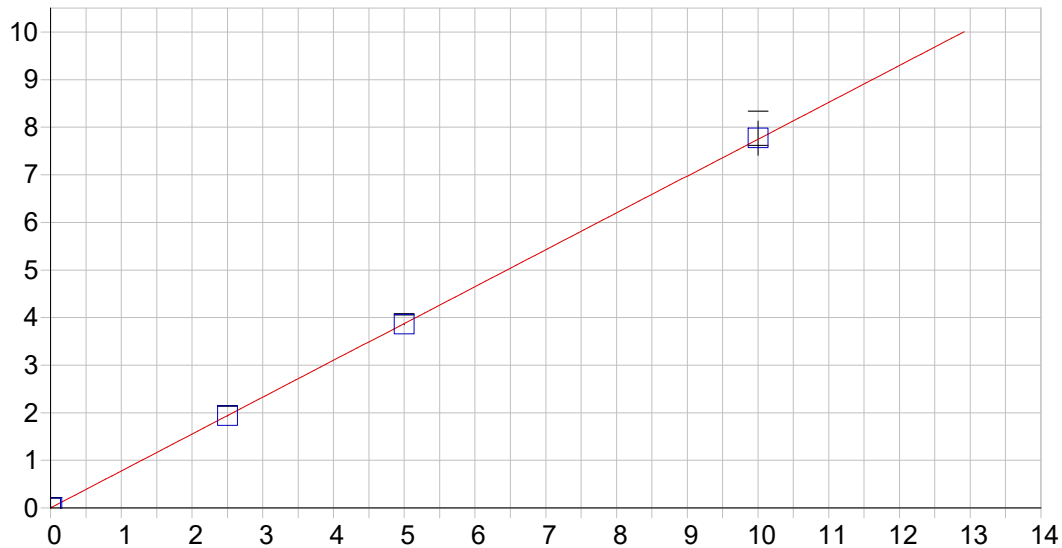


TI 336.121 {100}

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.389213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.001302
 Predicted MQL: 0.004341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04737	.007	18.4	.01832	.000	1
S3	2.5000	2.5317	.032	1.27	.98492	.005	1
S4	5.0000	4.9947	-.005	-.106	1.9432	.009	1
S5	10.000	9.9663	-.034	-.337	3.8776	.184	1


LI 670.784 { 50}

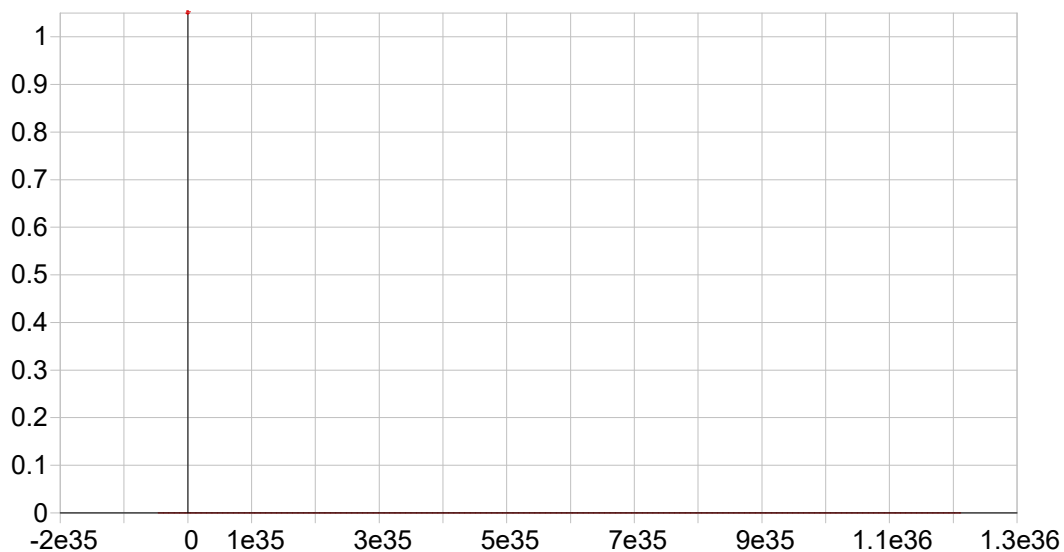
Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003178 Re-Slope: 1.000000
 A1 (Gain): 0.774527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001808
 Predicted MQL: 0.006028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00318	.001	1
S5	10.000	10.031	.031	.307	7.7722	.362	1
S4	5.0000	4.9765	-.023	-.470	3.8576	.014	1
S3	2.5000	2.4949	-.005	-.203	1.9356	.005	1
S1	.02000	.01792	-.002	-10.4	.01706	.001	1





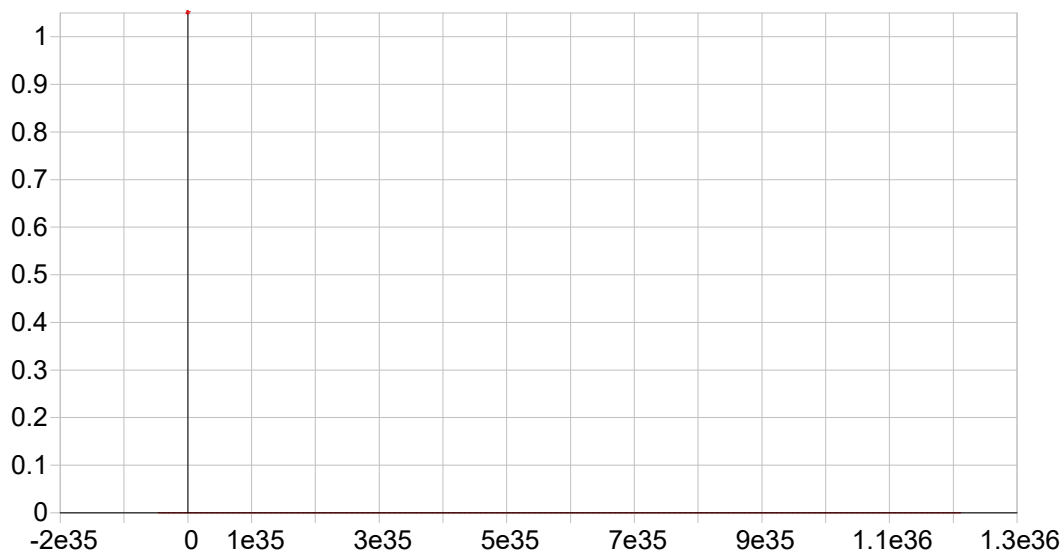


Y 371.030 { 91}*

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

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

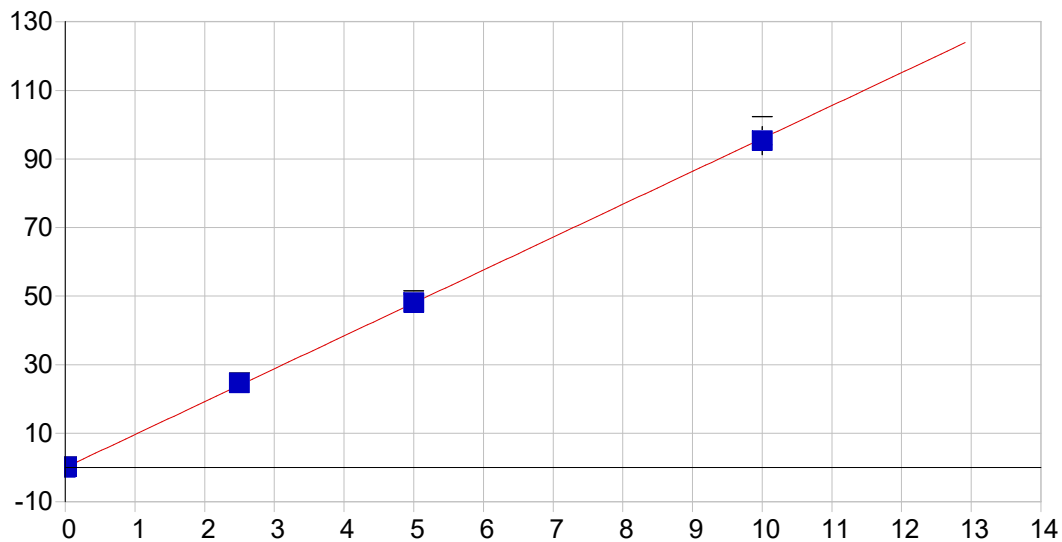
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

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

Status: Warning Zero Gain

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

Date of Fit: 07/14/2020 17:35:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 9.596937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.002675
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.001	1
S1	.02000	.02096	.001	4.78	.20184	.001	1
S3	2.5000	2.5659	.066	2.64	24.649	.077	1
S4	5.0000	5.0067	.007	.134	48.098	.545	1
S5	10.000	9.9265	-.074	-.735	95.361	4.10	1

Sample Name: S0 Acquired: 07/14/2020 11:10:50 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	-.00010	-.00033	-.00091	.00042	.00050	-.00170	-.00537	-.00076
Stddev	.00013	.00003	.00065	.00016	.00027	.00061	.00105	.00010
%RSD	129.42	9.8412	71.349	37.280	53.313	36.034	19.575	13.074

#1	.00003	-.00037	-.00018	.00040	.00079	-.00194	-.00624	-.00082
#2	-.00011	-.00031	-.00111	.00027	.00043	-.00101	-.00420	-.00064
#3	-.00023	-.00032	-.00144	.00058	.00027	-.00217	-.00567	-.00081

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	.00026	.00005	-.00012	.00013	.00351	.00009	.00024	-.00036
Stddev	.00008	.00039	.00010	.00048	.00050	.00003	.00023	.00009
%RSD	31.429	730.30	89.374	368.10	14.143	37.367	95.374	24.658

#1	.00035	-.00007	-.00022	.00042	.00312	.00008	.00048	-.00037
#2	.00020	.00049	-.00002	-.00043	.00407	.00006	.00002	-.00026
#3	.00023	-.00025	-.00010	.00040	.00334	.00013	.00021	-.00044

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	-.00101	-.00222	-.00192	.00012	.01470	.03012	-.00081	.00424
Stddev	.00021	.00006	.00018	.00014	.00039	.00113	.00011	.00023
%RSD	21.103	2.9196	9.6173	119.90	2.6338	3.7511	13.423	5.3667

#1	-.00124	-.00221	-.00171	-.00004	.01494	.03003	-.00078	.00427
#2	-.00099	-.00229	-.00198	.00022	.01425	.03130	-.00093	.00446
#3	-.00081	-.00216	-.00207	.00017	.01490	.02904	-.00072	.00400

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	.00025	.00038	.00243	.00016	-.00011	.00318	-.00026	
Stddev	.00010	.00001	.00015	.00012	.00010	.00083	.00074	
%RSD	38.561	2.9708	5.9999	71.120	85.784	26.251	285.34	

#1	.00032	.00037	.00238	.00008	-.00016	.00389	-.00053	
#2	.00030	.00039	.00260	.00030	-.00018	.00339	-.00083	
#3	.00014	.00037	.00232	.00012	-.00000	.00226	.00058	

Sample Name: S0 Acquired: 07/14/2020 11:10:50 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	1115.3	1690.1	27643.	9408.4	2117.7
Stddev	14.4	1.8	169.	84.1	1.9
%RSD	1.2892	.10699	.61221	.89437	.09089
#1	1113.4	1688.0	27611.	9349.4	2117.1
#2	1102.1	1690.8	27491.	9371.1	2119.9
#3	1130.6	1691.4	27825.	9504.8	2116.2

Sample Name: S1 Acquired: 07/14/2020 11:14:41 Type: Cal
Method: NON EPA-6010-200.7(v317) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00043	.00153	.00170	.00110	.00604	.00542	.26031	.01590
Stddev	.00006	.00020	.00022	.00020	.00014	.00039	.00194	.00013
%RSD	13.740	13.225	13.074	17.760	2.3453	7.2337	.74615	.82919

#1	.00038	.00130	.00193	.00129	.00587	.00561	.26135	.01584
#2	.00049	.00160	.00148	.00090	.00611	.00497	.25807	.01580
#3	.00041	.00169	.00169	.00111	.00612	.00569	.26151	.01605

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	.01981	.00218	.03460	.00590	.00343	.00933	.02039	.00283
Stddev	.00030	.00015	.00032	.00022	.00006	.00016	.00009	.00003
%RSD	1.5176	7.0086	.92098	3.7898	1.6745	1.7347	.43784	1.1640

#1	.01996	.00205	.03427	.00565	.00345	.00917	.02049	.00283
#2	.01946	.00213	.03490	.00596	.00347	.00933	.02033	.00285
#3	.02000	.00235	.03462	.00608	.00336	.00949	.02036	.00279

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	.00556	.09041	-.00033	.03234	.12087	.00086	.08010	.00313
Stddev	.00049	.00094	.00014	.00034	.00049	.00011	.00087	.00004
%RSD	8.8672	1.0416	41.204	1.0581	.40838	12.633	1.0856	1.3344

#1	.00526	.09136	-.00033	.03200	.12144	.00082	.08072	.00318
#2	.00529	.09038	-.00047	.03233	.12064	.00098	.07911	.00310
#3	.00613	.08948	-.00020	.03268	.12054	.00078	.08049	.00313

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01832	.01706	.20184
Stddev	.00008	.00126	.00085
%RSD	.43437	7.3597	.41942

#1	.01829	.01810	.20246
#2	.01841	.01567	.20219
#3	.01825	.01742	.20088

Sample Name: S1 Acquired: 07/14/2020 11:14:41 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	1119.6	1683.7	27648.	9529.9	2123.5
Stddev	2.2	3.2	106.	94.8	3.4
%RSD	.19671	.19162	.38170	.99515	.15963
#1	1120.6	1680.8	27541.	9493.6	2122.2
#2	1117.0	1687.2	27752.	9637.6	2127.3
#3	1121.1	1683.0	27653.	9458.7	2120.9

Sample Name: S2 Acquired: 07/14/2020 11:18:33 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	.10142	.02464	.00842	.06141
Stddev	.00040	.00043	.00038	.00090
%RSD	.39153	1.7382	4.4704	1.4659

#1	.10127	.02458	.00812	.06220
#2	.10187	.02509	.00829	.06160
#3	.10112	.02424	.00884	.06043

Int. Std.	Y_3710
Units	Cts/S
Avg	9462.4
Stddev	89.0
%RSD	.94070

#1	9373.7
#2	9461.7
#3	9551.7

Sample Name: S3 Acquired: 07/14/2020 11:22:24 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	.05282	.09721	.52322	.11336	.25454	.36601	12.477	.34119
Stddev	.00039	.00008	.00077	.00078	.00035	.00364	.013	.00300
%RSD	.73748	.07735	.14649	.68956	.13913	.99335	.10141	.87828

#1	.05286	.09719	.52234	.11311	.25478	.36200	12.490	.34464
#2	.05241	.09716	.52370	.11274	.25413	.36694	12.476	.33970
#3	.05319	.09730	.52362	.11424	.25470	.36909	12.465	.33923

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	4.0602	.59001	.11300	1.1551	.08357	.08462	.54711	.14558
Stddev	.0033	.00174	.00062	.0037	.00027	.00013	.00077	.00074
%RSD	.08059	.29419	.54816	.32181	.32059	.15039	.14012	.51119

#1	4.0564	.59162	.11296	1.1514	.08372	.08475	.54785	.14563
#2	4.0620	.58817	.11240	1.1588	.08326	.08450	.54715	.14481
#3	4.0621	.59024	.11364	1.1551	.08372	.08462	.54632	.14630

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	.66125	.31446	.05568	.14796	2.1112	.18332	.06643	.66132
Stddev	.00071	.00181	.00023	.00053	.0052	.00052	.00007	.00664
%RSD	.10776	.57611	.41650	.35865	.24802	.28463	.10124	1.0038

#1	.66047	.31590	.05583	.14852	2.1080	.18372	.06638	.66894
#2	.66187	.31507	.05580	.14747	2.1083	.18351	.06650	.65822
#3	.66141	.31243	.05542	.14788	2.1172	.18273	.06641	.65680

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	1.4093	.06617	.49701	.19350	.98492	1.9356	24.649	
Stddev	.0011	.00020	.00440	.00026	.00530	.0053	.077	
%RSD	.07827	.29678	.88516	.13451	.53788	.27138	.31307	

#1	1.4097	.06608	.50190	.19363	.97953	1.9295	24.565	
#2	1.4081	.06602	.49338	.19320	.98510	1.9383	24.665	
#3	1.4102	.06639	.49574	.19367	.99012	1.9389	24.717	

Sample Name: S3 Acquired: 07/14/2020 11:22:24 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	1105.2	1638.7	27518.	9545.5	2043.2
Stddev	3.8	.1	20.	92.1	2.5
%RSD	.34095	.00761	.07342	.96468	.12044
#1	1106.3	1638.9	27511.	9458.1	2043.6
#2	1108.3	1638.7	27541.	9641.6	2040.6
#3	1101.0	1638.6	27502.	9536.8	2045.5

Sample Name: S4 Acquired: 07/14/2020 11:26:03 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	.10520	.19383	1.0450	.22423	.50155	.72503	24.821	.67746
Stddev	.00032	.00015	.0045	.00054	.00186	.00282	.098	.00387
%RSD	.30880	.07514	.42954	.24305	.37138	.38906	.39521	.57191

#1	.10557	.19391	1.0457	.22401	.49975	.72242	24.720	.67399
#2	.10504	.19367	1.0401	.22382	.50144	.72465	24.827	.67674
#3	.10498	.19393	1.0490	.22485	.50347	.72803	24.916	.68164

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.0420	1.1673	.22134	2.2939	.16274	.16626	1.0815	.28928
Stddev	.0092	.0064	.00036	.0050	.00156	.00102	.0064	.00161
%RSD	.11398	.54752	.16342	.21789	.95763	.61304	.59048	.55643

#1	8.0373	1.1603	.22175	2.2955	.16098	.16524	1.0745	.28782
#2	8.0361	1.1686	.22120	2.2883	.16329	.16625	1.0831	.28900
#3	8.0525	1.1729	.22106	2.2979	.16395	.16728	1.0869	.29100

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	1.3118	.62899	.11005	.29573	4.0336	.33176	.13559	1.3257
Stddev	.0033	.00164	.00001	.00247	.0010	.00055	.00027	.0080
%RSD	.25045	.26088	.00490	.83581	.02487	.16473	.20056	.60365

#1	1.3097	.62791	.11004	.29296	4.0325	.33209	.13531	1.3193
#2	1.3103	.63088	.11005	.29650	4.0341	.33113	.13561	1.3230
#3	1.3156	.62818	.11005	.29772	4.0343	.33206	.13585	1.3346

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	2.7814	.13321	.94897	.38502	1.9432	3.8576	48.098
Stddev	.0055	.00023	.00758	.00055	.0086	.0140	.545
%RSD	.19814	.17349	.79835	.14241	.44290	.36150	1.1323

#1	2.7764	.13348	.94120	.38455	1.9337	3.8443	47.469
#2	2.7805	.13308	.94936	.38488	1.9457	3.8564	48.415
#3	2.7873	.13308	.95634	.38562	1.9503	3.8721	48.409

Sample Name: S4 Acquired: 07/14/2020 11:26:03 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	1092.6	1626.8	27220.	9513.0	2000.8
Stddev	.2	1.2	53.	60.1	1.4
%RSD	.01959	.07681	.19631	.63125	.06874
#1	1092.7	1625.4	27159.	9511.6	1999.3
#2	1092.7	1627.2	27259.	9573.7	2001.3
#3	1092.3	1627.8	27242.	9453.7	2001.9

Sample Name: S5 Acquired: 07/14/2020 11:29:48 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	.21495	.39576	2.1475	.44982	1.0176	1.4494	48.465	1.3313
Stddev	.00023	.00052	.0044	.00054	.0010	.0653	1.984	.0519
%RSD	.10553	.13063	.20477	.12028	.09680	4.5061	4.0939	3.9017

#1	.21513	.39591	2.1500	.45006	1.0170	1.3740	46.185	1.2713
#2	.21501	.39519	2.1425	.44920	1.0171	1.4887	49.802	1.3606
#3	.21469	.39619	2.1502	.45019	1.0188	1.4855	49.407	1.3619

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.375	2.2956	.44458	4.7063	.31695	.32832	2.1267	.57643
Stddev	.015	.1123	.00063	.0075	.01558	.01690	.1077	.02946
%RSD	.09029	4.8921	.14070	.15874	4.9149	5.1485	5.0627	5.1100

#1	16.386	2.1670	.44389	4.7130	.29953	.30900	2.0034	.54262
#2	16.359	2.3459	.44475	4.6982	.32177	.33560	2.1743	.59015
#3	16.382	2.3740	.44511	4.7076	.32954	.34037	2.2023	.59653

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	2.6779	1.2812	.21976	.58478	8.0812	.63744	.28549	2.6315
Stddev	.0058	.0036	.01060	.03083	.0382	.02869	.00035	.0986
%RSD	.21615	.28262	4.8228	5.2722	.47221	4.5009	.12124	3.7482

#1	2.6794	1.2847	.20764	.54965	8.1237	.60438	.28582	2.5176
#2	2.6716	1.2815	.22429	.59738	8.0702	.65220	.28552	2.6880
#3	2.6829	1.2774	.22733	.60733	8.0498	.65575	.28513	2.6888

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	5.6403	.28010	1.8553	.79494	3.8776	7.7722	95.361
Stddev	.0045	.00097	.0727	.00075	.1843	.3616	4.105
%RSD	.07908	.34699	3.9192	.09493	4.7539	4.6526	4.3045

#1	5.6353	.28077	1.7714	.79576	3.6647	7.3552	90.661
#2	5.6417	.27899	1.8975	.79428	3.9808	7.9625	97.179
#3	5.6438	.28054	1.8972	.79478	3.9871	7.9989	98.243

Sample Name: S5 Acquired: 07/14/2020 11:29:48 Type: Cal
Method: NON EPA-6010-200.7(v317) 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	1061.5	1578.5	26759.	9606.6	1903.9
Stddev	9.3	2.0	85.	358.1	2.2
%RSD	.87570	.12826	.31824	3.7273	.11326
#1	1052.1	1580.8	26681.	10020.	1901.8
#2	1061.9	1577.7	26746.	9389.2	1906.1
#3	1070.7	1577.0	26849.	9410.8	1903.8

Sample Name: ICV01 Acquired: 07/14/2020 11:33:38 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.9838693	.9946273	.9940201	1.014906	.9531132	2.580184
Stddev	.0149293	.0054660	.0029040	.006411	.0013207	.008471
%RSD	1.517406	.5495509	.2921465	.6317310	.1385698	.3282928

#1	.9805142	.9895972	.9972967	1.007524	.9532295	2.573120
#2	.9709030	.9938408	.9917645	1.019088	.9543719	2.577856
#3	1.000191	1.000444	.9929991	1.018105	.9517381	2.589574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166291	.5153387	.5063518	10.09481	.5208521	.4878906
Stddev	.0008694	.0010027	.0010366	.01871	.0011800	.0008734
%RSD	.1682779	.1945663	.2047218	.1853873	.2265436	.1790207

#1	.5159734	.5164711	.5065352	10.07322	.5195509	.4887746
#2	.5162986	.5145637	.5052357	10.10478	.5218525	.4870282
#3	.5176152	.5149812	.5072844	10.10643	.5211530	.4878690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283199	10.14602	.5240510	6.023418	.5076726	.2431424
Stddev	.0009350	.02339	.0016775	.074454	.0011031	.0008790
%RSD	.1769802	.2305080	.3201110	1.236083	.2172903	.3614990

#1	.5288114	10.12622	.5225492	5.982191	.5070504	.2441498
#2	.5289066	10.17182	.5258614	6.109367	.5070212	.2427460
#3	.5272416	10.14001	.5237426	5.978695	.5089463	.2425315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06584	.5138917	1.009292	9.510513	F .0011400	2.730385
Stddev	.03143	.0004363	.001533	.076573	.0016103	.013133
%RSD	.3122936	.0848907	.1518508	.8051367	141.2581	.4810030

#1	10.10026	.5143393	1.008177	9.489896	.0028275	2.740369
#2	10.03864	.5134677	1.011039	9.595283	-.000380	2.715508
#3	10.05862	.5138680	1.008659	9.446359	.000973	2.735279

Sample Name: ICV01 Acquired: 07/14/2020 11:33:38 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.751735	F .0015853	2.619843	2.674132	F 2.762709	F -.000806
Stddev	.004531	.0052725	.012405	.011233	.013979	.002191
%RSD	.1646436	332.5962	.4734958	.4200518	.5059989	271.9456

#1	2.748258	-.003394	2.625999	2.669523	2.749824	-.002429
#2	2.750090	.007109	2.605564	2.665938	2.777572	-.001675
#3	2.756859	.001041	2.627966	2.686936	2.760732	.001687

Elem	Sr4077
Units	ppm
Avg	F -.008658
Stddev	.000036
%RSD	.4173305

#1	-.008649
#2	-.008627
#3	-.008698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.388	1658.050	27858.18	9620.628	2085.703
Stddev	9.997	2.017	203.46	40.368	1.941
%RSD	.8922622	.1216429	.7303475	.4195951	.0930437

#1	1111.923	1658.771	27722.50	9576.261	2085.891
#2	1117.823	1659.607	27759.91	9630.431	2087.542
#3	1131.417	1655.771	28092.12	9655.191	2083.675

Sample Name: LLICV01 Acquired: 07/14/2020 11:53:41 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0175873	.0381199	.0111235	.0190246	.0555650	.0995984	.1045303
Stddev	.0019731	.0016981	.0005844	.0057144	.0006386	.0104465	.0003943
%RSD	11.21919	4.454589	5.253626	30.03708	1.149337	10.48860	.3771648

#1	.0153220	.0383052	.0110100	.0236778	.0562738	.1094861	.1047817
#2	.0185091	.0363368	.0117562	.0126464	.0553869	.0886709	.1040759
#3	.0189309	.0397178	.0106041	.0207497	.0550344	.1006383	.1047332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058447	.0057722	2.047934	.0102426	.0296579	.0208271	.0945440
Stddev	.0001960	.0000397	.010345	.0004890	.0003249	.0006180	.0091945
%RSD	3.353903	.6870993	.5051313	4.774401	1.095535	2.967058	9.725116

#1	.0056213	.0058144	2.041802	.0107765	.0297673	.0209400	.0847783
#2	.0059878	.0057357	2.042123	.0098165	.0299140	.0213807	.1030341
#3	.0059250	.0057666	2.059878	.0101347	.0292924	.0201604	.0958196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205936	2.145419	.0403659	.0101446	2.124063	.0429011	.0435473
Stddev	.0007635	.005966	.0007749	.0005463	.113011	.0024403	.0003300
%RSD	3.707239	.2781027	1.919634	5.385360	5.320497	5.688277	.7578443

#1	.0201935	2.139080	.0401976	.0095349	2.008292	.0407727	.0438019
#2	.0214740	2.146253	.0412111	.0105897	2.234094	.0423659	.0436655
#3	.0201133	2.150925	.0396890	.0103091	2.129803	.0455646	.0431745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843866	.0170732	.1035334	.2154728	.0200336	.3732316	.0371965
Stddev	.029860	.0030675	.0014619	.0007731	.0038305	.0039876	.0016351
%RSD	1.619401	17.96653	1.412012	.3587738	19.12056	1.068389	4.395910

#1	1.853529	.0205913	.1052192	.2162722	.0173619	.3774612	.0353880
#2	1.810372	.0156697	.1026141	.2147292	.0244222	.3695408	.0385705
#3	1.867698	.0149585	.1027670	.2154170	.0183165	.3726926	.0376310

Sample Name: LLICV01 Acquired: 07/14/2020 11:53:41 Type: Unk
 Method: NON EPA-6010-200.7(v317) 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	.0467928	.0160533	.0205181
Stddev	.0005985	.0005639	.0000427
%RSD	1.279099	3.512906	.2080167

#1	.0461031	.0166676	.0205642
#2	.0471756	.0155591	.0204800
#3	.0470997	.0159331	.0205100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.301	1640.071	27880.57	9710.683	2100.350
Stddev	6.396	3.968	190.93	52.681	2.479
%RSD	.5694370	.2419138	.6848088	.5425053	.1180422

#1	1119.814	1635.526	28099.04	9667.625	2097.921
#2	1119.406	1642.844	27745.67	9769.425	2102.876
#3	1130.683	1641.842	27797.01	9695.000	2100.254

Sample Name: ICB01 Acquired: 07/14/2020 11:57:33 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.005192	.0001657	.0002657	-.001417	-.001048	-.003053	-.000530
Stddev	.006184	.0012257	.0005222	.005004	.002787	.005497	.000402
%RSD	119.1037	739.5685	196.5403	353.0150	266.0445	180.0584	75.87390

#1	.001943	-.001217	.0007993	-.003153	-.002016	.000753	-.000880
#2	-.008996	.000597	-.000244	.004223	-.003222	-.000557	-.000091
#3	-.008523	.001118	.000242	-.005322	.002095	-.009355	-.000618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000535	.0000891	-.004178	-.000092	.0000562	-.000719	.0025310
Stddev	.0000446	.0000665	.015335	.000335	.0000790	.002687	.0040273
%RSD	83.31121	74.61052	367.0638	364.6339	140.6601	373.7824	159.1203

#1	.0000048	.0000184	-.016225	-.000033	-.000025	.002360	.0067835
#2	.0000922	.0000986	.013084	.000209	.000133	-.001925	.0020344
#3	.0000636	.0001504	-.009393	-.000452	.000061	-.002591	-.001225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0036616	-.000700	.0005033	-.083858	-.004993	-.004954
Stddev	.000751	.0127676	.000300	.0002441	.153806	.001995	.000188
%RSD	181.0771	348.6913	42.88808	48.50937	183.4131	39.95501	3.803768

#1	-.001063	.0141339	-.000461	.0002284	.049319	-.006096	-.004762
#2	-.000590	.0074122	-.001037	.0006947	-.048690	-.002690	-.005139
#3	.000408	-.010561	-.000603	.0005867	-.252202	-.006193	-.004961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160244	-.005689	-.002350	.0000890	.0014235	-.000949	-.000589
Stddev	.028189	.004932	.000536	.0001247	.0027819	.000825	.001397
%RSD	17.59141	86.69686	22.79632	140.1183	195.4237	86.85030	237.0188

#1	-.187479	-.004037	-.002884	.0000738	.0009109	-.001099	-.000242
#2	-.162065	-.001795	-.002353	-.000027	-.001066	-.001689	-.002127
#3	-.131189	-.011235	-.001813	.000221	.004426	-.000060	.000601

Sample Name: ICB01 Acquired: 07/14/2020 11:57:33 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.000431	-.003232	-.000015
Stddev	.001135	.001515	.000043
%RSD	263.5056	46.88616	296.1671

#1	-.000709	-.004682	-.000061
#2	.000817	-.001659	.000026
#3	-.001400	-.003355	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.915	1636.783	27785.98	9636.858	2088.177
Stddev	4.961	2.253	62.20	12.080	5.143
%RSD	.4434046	.1376415	.2238586	.1253505	.2463066

#1	1123.479	1637.375	27781.60	9646.475	2092.738
#2	1119.630	1638.680	27850.25	9640.800	2089.192
#3	1113.634	1634.293	27726.08	9623.300	2082.602

Sample Name: CRI01 Acquired: 07/14/2020 12:01:27 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0197680	.0375524	.0112726	.0184085	.0552711	.1062766	.1044792
Stddev	.0084281	.0012942	.0011500	.0010467	.0025231	.0033905	.0007048
%RSD	42.63520	3.446371	10.20197	5.686072	4.565023	3.190271	.6745968

#1	.0190120	.0380527	.0121193	.0173258	.0531270	.1048453	.1036862
#2	.0117433	.0360827	.0099633	.0184847	.0546348	.1038365	.1050344
#3	.0285486	.0385217	.0117352	.0194151	.0580515	.1101481	.1047170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059185	.0057965	2.037270	.0097686	.0293854	.0191629	.1018336
Stddev	.0000748	.0001089	.012321	.0007018	.0001594	.0042836	.0056749
%RSD	1.263050	1.879175	.6047696	7.184010	.5423692	22.35360	5.572719

#1	.0058395	.0057119	2.025269	.0105580	.0292442	.0202887	.1024009
#2	.0059279	.0057583	2.036655	.0095326	.0293537	.0144288	.1072036
#3	.0059881	.0059194	2.049887	.0092152	.0295582	.0227712	.0958964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205337	2.131271	.0398595	.0097781	2.034816	.0447833	.0422988
Stddev	.0004890	.011527	.0012488	.0001384	.187810	.0007182	.0010505
%RSD	2.381338	.5408410	3.132946	1.415706	9.229819	1.603769	2.483646

#1	.0206803	2.120902	.0396920	.0098110	1.989642	.0453429	.0433817
#2	.0199882	2.129229	.0387030	.0096262	1.873712	.0450336	.0412839
#3	.0209326	2.143683	.0411836	.0098972	2.241092	.0439734	.0422310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920653	.0169869	.1012174	.2141360	.0182176	.3701964	.0374714
Stddev	.033537	.0036967	.0004284	.0016424	.0048421	.0014370	.0024519
%RSD	1.746113	21.76215	.4232164	.7670042	26.57928	.3881586	6.543389

#1	1.949776	.0183052	.1008589	.2122736	.0237754	.3686039	.0348370
#2	1.928195	.0128117	.1016918	.2153773	.0149109	.3713961	.0396867
#3	1.883987	.0198437	.1011015	.2147571	.0159664	.3705892	.0378906

Sample Name: CRI01 Acquired: 07/14/2020 12:01:27 Type: Unk
 Method: NON EPA-6010-200.7(v317) 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	.0465848	.0156213	.0204331
Stddev	.0014414	.0010208	.0000187
%RSD	3.094053	6.534390	.0913348

#1	.0461634	.0147943	.0204122
#2	.0481898	.0167621	.0204391
#3	.0454011	.0153075	.0204480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.985	1635.047	27839.21	9697.300	2091.808
Stddev	4.160	2.055	78.62	28.922	1.661
%RSD	.3700789	.1257136	.2824161	.2982444	.0793846

#1	1128.498	1632.824	27925.40	9666.050	2090.143
#2	1123.152	1636.878	27820.79	9702.725	2093.464
#3	1120.305	1635.441	27771.43	9723.125	2091.816

Sample Name: ICSA01 Acquired: 07/14/2020 12:05:19 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005474	-.010482	-.004589	.0042433	.0031857	261.3294	.0050997
Stddev	.016651	.004436	.002172	.0046815	.0012213	2.0382	.0004442
%RSD	304.2006	42.32165	47.31963	110.3266	38.33530	.7799274	8.709642

#1	-.024595	-.005845	-.006012	.0095657	.0039628	258.9760	.0045921
#2	.005831	-.014685	-.002090	.0024013	.0038163	262.4883	.0052898
#3	.002343	-.010915	-.005666	.0007630	.0017781	262.5238	.0054171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009591	.0003576	243.3157	.0471129	-.000894	.0100142	95.32658
Stddev	.0000606	.0001372	.2649	.0001249	.000232	.0027785	.32128
%RSD	6.319621	38.37862	.1088665	.2650222	25.94444	27.74558	.3370279

#1	.0008983	.0002087	243.1402	.0472230	-.000792	.0116909	95.66826
#2	.0010195	.0003851	243.1864	.0469772	-.000731	.0068070	95.03060
#3	.0009595	.0004790	243.6204	.0471384	-.001160	.0115448	95.28088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094539	255.5419	.0015147	-.004818	-.050009	-.001263	-.004652
Stddev	.0002458	.5616	.0006480	.000235	.071900	.002256	.001013
%RSD	2.600447	.2197823	42.78148	4.883627	143.7743	178.6352	21.77472

#1	.0092220	256.0624	.0008570	-.004844	-.125042	-.003633	-.005192
#2	.0097117	254.9466	.0015346	-.004571	-.043267	.000858	-.005280
#3	.0094279	255.6165	.0021526	-.005039	.018283	-.001013	-.003483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.481785	-.006142	-.091238	.0008134	-.002280	-.005336	-.008418
Stddev	.027232	.005800	.002581	.0001787	.006051	.001426	.002991
%RSD	5.652378	94.43443	2.828989	21.96697	265.3708	26.72479	35.53210

#1	-.502209	-.005333	-.090737	.0009020	-.000957	-.003708	-.009883
#2	-.492279	-.000789	-.094032	.0009303	.002999	-.005936	-.004977
#3	-.450867	-.012305	-.088943	.0006077	-.008883	-.006365	-.010393

Sample Name: ICSA01 Acquired: 07/14/2020 12:05:19 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001373	.0008152	.0015314
Stddev	.001622	.0009913	.0006284
%RSD	118.1711	121.5967	41.03708

#1	-.002455	.0016574	.0009813
#2	.000492	-.000277	.0022163
#3	-.002156	.001066	.0013965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.084	1516.264	25874.98	9450.424	1790.733
Stddev	7.788	.788	77.54	29.823	1.620
%RSD	.7575177	.0519469	.2996856	.3155687	.0904512

#1	1026.359	1516.075	25794.50	9434.502	1791.672
#2	1021.304	1515.587	25881.23	9431.941	1791.663
#3	1036.590	1517.128	25949.20	9484.828	1788.863

Sample Name: ICSAB01 Acquired: 07/14/2020 12:09:10 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.1015994	.0901605	.0465372	.0588102	.6032448	257.0058
Stddev	.0049347	.0085622	.0012953	.0015057	.0075565	1.3881
%RSD	4.857009	9.496598	2.783419	2.560309	1.252635	.5401074

#1	.0986588	.0809307	.0476699	.0577122	.5971743	255.4313
#2	.1072965	.0978445	.0468168	.0581916	.6117080	257.5333
#3	.0988428	.0917061	.0451249	.0605267	.6008523	258.0528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178141	.5074733	1.012032	237.4424	.5673938	.4890240
Stddev	.0011894	.0032964	.006169	.4299	.0003465	.0028165
%RSD	.2296941	.6495648	.6095238	.1810410	.0610669	.5759433

#1	.5166685	.5112286	1.005103	236.9605	.5677029	.4858192
#2	.5177309	.5050579	1.016928	237.5804	.5674592	.4911056
#3	.5190429	.5061332	1.014064	237.7864	.5670192	.4901473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097093	92.66499	.5126057	248.5441	1.010806	.1989092
Stddev	.0053623	.23686	.0013140	.6977	.009599	.0007438
%RSD	1.052039	.2556088	.2563367	.2807232	.9496088	.3739585

#1	.5084680	92.39185	.5116396	248.0598	.999725	.1985487
#2	.5050765	92.81370	.5141019	248.2287	1.016526	.1997646
#3	.5155834	92.78942	.5120756	249.3439	1.016169	.1984142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097204	.4956257	1.020952	-.815434	F -.005308	.9719925
Stddev	.1771125	.0018218	.005571	.044495	.004459	.0048017
%RSD	84.45171	.3675702	.5456616	5.456570	84.00869	.4940008

#1	.1335993	.4959964	1.027044	-.807591	-.010265	.9775327
#2	.0833941	.4972336	1.019697	-.863329	-.001624	.9694103
#3	.4121677	.4936471	1.016116	-.775382	-.004034	.9690344

Sample Name: ICSAB01 Acquired: 07/14/2020 12:09:10 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	1.109620	F -.005408	.9681753	1.133170	1.098664	F -.001641
Stddev	.010157	.007563	.0089664	.012421	.003442	.002902
%RSD	.9153598	139.8495	.9261142	1.096093	.3133073	176.8195

#1	1.097900	-.011528	.9781477	1.119177	1.095256	.000433
#2	1.115085	-.007744	.9607786	1.137443	1.102139	-.000399
#3	1.115874	.003048	.9655997	1.142890	1.098598	-.004958

Elem	Sr4077
Units	ppm
Avg	F .0021698
Stddev	.0000101
%RSD	.4661702

#1	.0021794
#2	.0021592
#3	.0021708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.123	1516.419	26121.02	9432.887	1795.810
Stddev	1.414	7.834	58.49	59.980	6.960
%RSD	.1360342	.5166355	.2239324	.6358552	.3875465

#1	1038.150	1525.380	26188.50	9373.951	1803.549
#2	1038.475	1510.862	26084.66	9493.859	1790.064
#3	1040.745	1513.016	26089.91	9430.850	1793.818

Sample Name: CCV01 Acquired: 07/14/2020 12:12:50 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989836	5.042370	4.906992	5.082084	5.033595	10.12233	10.05735
Stddev	.022948	.003220	.008618	.019853	.016722	.02902	.02942
%RSD	.4599014	.0638679	.1756257	.3906470	.3322044	.2866908	.2925583

#1	4.990921	5.040155	4.905268	5.091396	5.047604	10.11973	10.07752
#2	5.012222	5.040891	4.916341	5.059286	5.015083	10.15256	10.02359
#3	4.966364	5.046064	4.899366	5.095569	5.038099	10.09469	10.07096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464580	2.458079	24.89132	1.001509	2.495535	1.239320	4.978257
Stddev	.0011814	.004055	.04972	.001627	.002410	.012328	.018373
%RSD	.4793725	.1649522	.1997432	.1624369	.0965870	.9947496	.3690696

#1	.2476947	2.453595	24.85367	1.003066	2.492795	1.229053	4.958583
#2	.2453409	2.459156	24.87261	1.001642	2.496481	1.235913	4.981217
#3	.2463383	2.461487	24.94768	.999820	2.497328	1.252993	4.994970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495760	24.76089	2.475286	1.214839	24.67818	2.482653	2.492745
Stddev	.010597	.14822	.003664	.004260	.12763	.018953	.012391
%RSD	.4246024	.5986180	.1480185	.3506672	.5171908	.7634107	.4971004

#1	2.488567	24.66301	2.473694	1.210528	24.54722	2.475412	2.493484
#2	2.490785	24.68824	2.472688	1.214945	24.68512	2.468388	2.504750
#3	2.507929	24.93142	2.479477	1.219046	24.80221	2.504159	2.480000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65777	4.964845	4.857142	5.032189	4.904924	4.796844	4.953722
Stddev	.05344	.015710	.028690	.004130	.019644	.015163	.007336
%RSD	.2167455	.3164160	.5906855	.0820763	.4004897	.3161015	.1480867

#1	24.59910	4.960386	4.886899	5.034314	4.883258	4.812667	4.948475
#2	24.70368	4.951847	4.829652	5.027429	4.909941	4.782442	4.950586
#3	24.67052	4.982302	4.854874	5.034825	4.921572	4.795422	4.962104

Sample Name: CCV01 Acquired: 07/14/2020 12:12:50 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990865	4.996379	5.004871
Stddev	.019751	.011745	.042477
%RSD	.3957521	.2350782	.8487226

#1	4.992036	5.009930	5.018528
#2	5.010006	4.990105	5.038840
#3	4.970555	4.989104	4.957244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.992	1595.883	27437.28	9665.287	1983.187
Stddev	8.992	1.169	117.50	34.867	2.556
%RSD	.8152694	.0732312	.4282641	.3607443	.1288849

#1	1111.172	1596.806	27570.22	9648.182	1985.647
#2	1093.363	1594.569	27394.32	9705.404	1980.544
#3	1104.441	1596.275	27347.31	9642.277	1983.370

Sample Name: LLCCV01 Acquired: 07/14/2020 12:16:37 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196841	.0395397	.0130987	.0219326	.0542321	.0953753
Stddev	.0069859	.0037384	.0020473	.0010098	.0004091	.0074627
%RSD	35.49019	9.454811	15.62991	4.604122	.7543169	7.824578

#1	.0246571	.0400486	.0153148	.0226485	.0544557	.0898721
#2	.0226981	.0429975	.0112779	.0207776	.0537599	.1038696
#3	.0116971	.0355729	.0127033	.0223718	.0544806	.0923842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060371	.0061422	.0057764	2.089152	.0098284	.0293884
Stddev	.0032133	.0002484	.0000236	.075478	.0004593	.0004465
%RSD	3.030378	4.043652	.4084525	3.612842	4.672919	1.519441

#1	.1031485	.0061268	.0057504	2.031230	.0095709	.0298669
#2	.1094982	.0063979	.0057964	2.174511	.0103587	.0289828
#3	.1054647	.0059019	.0057824	2.061716	.0095556	.0293156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216650	.1011601	.0210185	2.167821	.0391250	.0100874
Stddev	.0032123	.0060049	.0010995	.077258	.0002884	.0004311
%RSD	14.82722	5.936007	5.231085	3.563854	.7371486	4.273824

#1	.0253730	.0984704	.0198917	2.092222	.0388975	.0105778
#2	.0197266	.1080396	.0220885	2.246637	.0390282	.0099162
#3	.0198954	.0969702	.0210752	2.164603	.0394494	.0097682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158557	.0440393	.0432470	1.901219	.0204548	.1114632
Stddev	.193573	.0022588	.0005319	.184420	.0029800	.0042066
%RSD	8.967706	5.129069	1.229991	9.700081	14.56857	3.774008

#1	1.937146	.0415571	.0436483	1.795837	.0238656	.1102876
#2	2.295784	.0459741	.0426437	2.114165	.0183557	.1161326
#3	2.242741	.0445867	.0434492	1.793656	.0191432	.1079694

Sample Name: LLCCV01 Acquired: 07/14/2020 12:16:37 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178656	.0195954	.3821274	.0375471	F .0485192	.0161569
Stddev	.0002783	.0029230	.0102325	.0019634	.0018362	.0020263
%RSD	.1277363	14.91648	2.677783	5.229285	3.784405	12.54168

#1	.2181252	.0204491	.3735852	.0383877	.0464650	.0160231
#2	.2178999	.0163407	.3934680	.0389502	.0500009	.0182468
#3	.2175718	.0219965	.3793288	.0353033	.0490917	.0142007

Elem	Sr4077
Units	ppm
Avg	.0208900
Stddev	.0007176
%RSD	3.434943

#1	.0203556
#2	.0217056
#3	.0206089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.888	1630.319	27876.14	9569.592	2101.513
Stddev	4.971	2.354	114.73	254.042	1.818
%RSD	.4423272	.1444029	.4115600	2.654678	.0865204

#1	1122.776	1630.232	27744.79	9715.775	2102.897
#2	1129.321	1628.010	27926.91	9276.250	2102.189
#3	1119.566	1632.716	27956.73	9716.750	2099.454

Sample Name: CCB01 Acquired: 07/14/2020 12:21:57 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.009176	.0019407	.0000825	-.001512	-.001047	-.008562	-.000710
Stddev	.004338	.0060002	.0003298	.003566	.002327	.004601	.000382
%RSD	47.27134	309.1714	399.7857	235.8340	222.2946	53.74568	53.74993

#1	-.014172	.0087687	-.000294	.002055	.001586	-.011010	-.000828
#2	-.006989	-.002491	.000223	-.001513	-.002829	-.003254	-.001019
#3	-.006367	-.000455	.000319	-.005078	-.001898	-.011421	-.000283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000788	.0000193	-.003804	.0005840	-.000241	.0016294	-.002549
Stddev	.0000384	.0000351	.012710	.0005996	.000270	.0005768	.002063
%RSD	48.75432	182.2343	334.1359	102.6671	111.9276	35.40210	80.90319

#1	.0001212	-.000020	-.015420	.0002688	-.000387	.0017925	-.002337
#2	.0000690	.000029	-.005764	.0012755	-.000406	.0009886	-.004710
#3	.0000463	.000048	.009772	.0002078	.000070	.0021071	-.000601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	.0189860	-.000483	.0001653	.0584935	-.003887	-.005847
Stddev	.000331	.0161902	.000606	.0001640	.1212195	.000672	.000205
%RSD	140.1166	85.27436	125.2605	99.22185	207.2361	17.29567	3.513335

#1	-.000306	.0376045	-.000835	.0000808	.1118054	-.004643	-.005613
#2	-.000528	.0082149	.000216	.0000607	.1439202	-.003662	-.005998
#3	.000124	.0111387	-.000831	.0003543	-.080245	-.003356	-.005931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171330	-.005708	-.000589	.0003840	.0004467	-.001188	.0003963
Stddev	.085509	.008866	.000819	.0002215	.0024208	.000922	.0010516
%RSD	49.90889	155.3132	139.0661	57.69841	541.9820	77.55877	265.3731

#1	-.133388	-.001206	-.001025	.0004286	.0032405	-.001443	.0012916
#2	-.111357	.000003	-.001099	.0001435	-.000872	-.000166	.0006589
#3	-.269244	-.015922	.000356	.0005798	-.001029	-.001955	-.000762

Sample Name: CCB01 Acquired: 07/14/2020 12:21:57 Type: Unk
 Method: NON EPA-6010-200.7(v317) 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	.0000422	-.003825	-.000022
Stddev	.0004888	.000420	.000052
%RSD	1159.146	10.99162	231.1197

#1	.0005105	-.003461	-.000067
#2	-.000465	-.003730	-.000035
#3	.000081	-.004286	.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.986	1628.318	27784.72	9689.083	2084.351
Stddev	3.418	2.784	38.49	29.098	2.516
%RSD	.3043543	.1709717	.1385341	.3003134	.1206863

#1	1119.328	1631.295	27751.25	9656.775	2085.478
#2	1123.529	1625.778	27776.12	9697.250	2086.107
#3	1126.099	1627.883	27826.78	9713.225	2081.470

Sample Name: LR CHECK 1 Acquired: 07/14/2020 12:25:29 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.136272	-.145148	-.046849	.0232540	.0523474	2156.043	.0368284
Stddev	.005691	.003609	.001609	.0317173	.0070635	5.079	.0003376
%RSD	4.176114	2.486621	3.434701	136.3953	13.49357	.2355505	.9168162

#1	-.129861	-.143678	-.045957	-.012935	.0480746	2154.448	.0369215
#2	-.140727	-.149261	-.045884	.036474	.0605005	2151.954	.0371097
#3	-.138228	-.142506	-.048707	.046223	.0484670	2161.728	.0364540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078491	.0041507	1812.104	-.073400	.0190900	.1009810	865.0498
Stddev	.0001571	.0006100	14.240	.000849	.0003841	.0019136	3.4709
%RSD	2.000903	14.69559	.7858092	1.156650	2.012236	1.895019	.4012419

#1	.0076700	.0047042	1798.145	-.074111	.0186819	.1021927	862.0521
#2	.0079142	.0042512	1826.609	-.073630	.0194446	.0987749	864.2448
#3	.0079632	.0034968	1811.560	-.072460	.0191435	.1019754	868.8525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037871	1889.375	.0178787	-.057490	1895.883	.0052039	.0915636
Stddev	.000808	6.052	.0005119	.000065	3.141	.0023830	.0021564
%RSD	2.132469	.3203085	2.862987	.1127103	.1656624	45.79306	2.355058

#1	-.038531	1884.390	.0184662	-.057458	1893.302	.0026426	.0909551
#2	-.036971	1887.626	.0176408	-.057564	1894.966	.0073555	.0897769
#3	-.038113	1896.108	.0175290	-.057447	1899.380	.0056137	.0939589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1073.553	.0255993	-.957115	.0007568	-.052373	-.004489	-.014228
Stddev	1.649	.0084688	.003574	.0009207	.016438	.002253	.002654
%RSD	.1536058	33.08235	.3733655	121.6559	31.38690	50.19580	18.65405

#1	1075.404	.0349822	-.959459	-.000297	-.050806	-.006853	-.011187
#2	1072.241	.0232933	-.958883	.001161	-.036774	-.002366	-.015420
#3	1073.015	.0185222	-.953002	.001406	-.069538	-.004248	-.016076

Sample Name: LR CHECK 1 Acquired: 07/14/2020 12:25:29 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042538	.0196912	-.808760
Stddev	.000641	.0008231	.003503
%RSD	1.507980	4.179851	.4331906

#1	-.043278	.0189440	-.805687
#2	-.042150	.0205735	-.808018
#3	-.042185	.0195561	-.812575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.5978	1238.294	21414.35	8373.978	1312.463
Stddev	6.1779	2.223	16.21	22.336	3.570
%RSD	.7254528	.1795520	.0756827	.2667271	.2719967

#1	857.1713	1238.134	21413.95	8348.191	1312.673
#2	852.6670	1240.593	21398.34	8387.258	1315.924
#3	844.9550	1236.155	21430.75	8386.486	1308.793

Sample Name: LR CHECK 2 Acquired: 07/14/2020 12:29:37 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.008082	.0182258	255.4624	-.005679	-.010168	.1562886	97.20085
Stddev	.011113	.0048196	.1671	.005040	.001974	.0197846	.98422
%RSD	137.5096	26.44396	.0654235	88.74984	19.40980	12.65898	1.012566

#1	-.018272	.0127887	255.4943	-.009269	-.008348	.1789742	97.44706
#2	-.009743	.0219725	255.2816	-.007852	-.012266	.1472810	96.11689
#3	.003768	.0199163	255.6113	.000083	-.009890	.1426107	98.03859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002098	.0061825	.4280380	-.165528	.0081072	236.8900	-.471271
Stddev	.000124	.0000073	.0110206	.001144	.0000661	2.6055	.001779
%RSD	5.888886	.1187339	2.574673	.6911435	.8151381	1.099876	.3775414

#1	-.002164	.0061741	.4391272	-.166751	.0081251	239.6494	-.469228
#2	-.001956	.0061874	.4278994	-.164484	.0080340	234.4721	-.472106
#3	-.002175	.0061861	.4170874	-.165349	.0081625	236.5486	-.472479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.45350	.0388915	52.19822	.0014270	.6574032	-.001421	34.97795
Stddev	.19723	.0048521	.05050	.0001384	.0514772	.000914	.23310
%RSD	.4436777	12.47592	.0967561	9.700737	7.830381	64.30374	.6664064

#1	44.30928	.0391420	52.25607	.0013324	.6048595	-.001349	34.74573
#2	44.67826	.0339190	52.16292	.0015859	.7077431	-.002368	34.97620
#3	44.37297	.0436135	52.17565	.0013627	.6596069	-.000545	35.21191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.340054	-1.59064	.0120386	-.033587	-.692855	.0426757	-.004766
Stddev	.024903	.01416	.0016487	.001239	.005621	.0003107	.004267
%RSD	7.323362	.8900518	13.69509	3.689161	.8112191	.7280478	89.52129

#1	-.335647	-1.60510	.0135925	-.034917	-.686707	.0429484	-.007985
#2	-.366867	-1.59001	.0122141	-.032466	-.697729	.0427414	.000073
#3	-.317648	-1.57681	.0103092	-.033378	-.694128	.0423375	-.006387

Sample Name: LR CHECK 2 Acquired: 07/14/2020 12:29:37 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001389	.0040102	.0040003
Stddev	.000089	.0015362	.0000350
%RSD	6.393001	38.30749	.8755790

#1	-.001287	.0048682	.0039656
#2	-.001443	.0022367	.0039995
#3	-.001438	.0049258	.0040357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.396	1489.201	30549.41	9969.896	2059.284
Stddev	6.970	4.971	69.67	36.808	2.282
%RSD	.6237379	.3337799	.2280729	.3691920	.1108046

#1	1122.726	1483.490	30583.23	9927.427	2056.769
#2	1119.953	1491.564	30595.72	9989.675	2059.862
#3	1109.509	1492.550	30469.28	9992.585	2061.222

Sample Name: PB130087BS Acquired: 07/14/2020 12:33:45 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7447257	1.907332	.9763031	1.773693	.7746216	2.089641	.2109889
Stddev	.0052125	.003780	.0035788	.004543	.0079723	.149111	.0157073
%RSD	.6999283	.1981769	.3665709	.2561347	1.029188	7.135711	7.444604

#1	.7502937	1.911149	.9786160	1.772256	.7837765	1.973159	.1995461
#2	.7439212	1.903591	.9781125	1.778781	.7708796	2.038073	.2045236
#3	.7399622	1.907256	.9721808	1.770042	.7692085	2.257691	.2288970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921411	.1922043	1.076333	.4135829	.1955506	.3247615	3.161034
Stddev	.0131044	.0004451	.075045	.0019024	.0002506	.0222673	.247246
%RSD	6.820212	.2315673	6.972293	.4599894	.1281294	6.856507	7.821683

#1	.1836775	.1917183	1.018898	.4153709	.1952672	.3096555	2.987504
#2	.1855100	.1923025	1.048858	.4115837	.1956416	.3142954	3.051468
#3	.2072357	.1925920	1.161244	.4137940	.1957429	.3503336	3.444131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123609	2.032202	.4945606	.0715960	3.187838	.3111086	.1970598
Stddev	.0151421	.161958	.0009337	.0004487	.459357	.0232543	.0012498
%RSD	7.130345	7.969600	.1887865	.6266824	14.40967	7.474651	.6341964

#1	.2006922	1.886036	.4956232	.0718559	2.737383	.2961305	.1984739
#2	.2069186	2.004254	.4941871	.0718541	3.170524	.2992972	.1966020
#3	.2294720	2.206315	.4938715	.0710779	3.655607	.3378980	.1961035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71676	5.533120	.2866012	.4153283	.6480825	.9062522	.6948024
Stddev	.98061	.015827	.0190331	.0019103	.0324907	.0644345	.0016443
%RSD	9.150278	.2860437	6.640987	.4599620	5.013363	7.109995	.2366572

#1	9.99056	5.520312	.2738501	.4165099	.6779527	.8656171	.6952955
#2	10.32748	5.550814	.2774747	.4163506	.6528065	.8725939	.6961438
#3	11.83224	5.528234	.3084789	.4131243	.6134884	.9805456	.6929680

Sample Name: PB130087BS Acquired: 07/14/2020 12:33:45 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2099030	.2234556	.2033419
Stddev	.0148178	.0166671	.0154427
%RSD	7.059363	7.458818	7.594442

#1	.1973501	.2097779	.1918479
#2	.2061104	.2185689	.1972825
#3	.2262485	.2420198	.2208954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.459	1580.976	26963.85	9301.310	2031.943
Stddev	17.583	13.083	236.70	570.109	6.838
%RSD	1.630370	.8275343	.8778471	6.129336	.3365179

#1	1085.336	1569.897	27068.02	9669.821	2026.926
#2	1058.477	1577.620	26692.93	9589.467	2029.172
#3	1091.563	1595.410	27130.60	8644.642	2039.732

Sample Name: PB130087BL Acquired: 07/14/2020 12:37:33 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004245	.0005718	.0083142	.0015621	-.002846	-.001934	.0002742
Stddev	.007277	.0016034	.0004208	.0021158	.002297	.010880	.0003663
%RSD	171.4235	280.3972	5.061139	135.4474	80.72902	562.6489	133.5717

#1	.003139	.0018086	.0087192	-.000837	-.004586	.008336	.0000770
#2	-.011409	.0011467	.0078792	.003163	-.000242	-.013335	.0006968
#3	-.004465	-.001240	.0083442	.002360	-.003710	-.000802	.0000488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000063	.0061388	.0001527	.0000059	.0050969	-.001297
Stddev	.0000831	.000064	.0029380	.0004309	.0002873	.0030737	.002936
%RSD	188.4314	101.0649	47.86012	282.3044	4848.912	60.30560	226.2670

#1	.0000871	-.000085	.0042949	.0001004	-.000269	.0086459	.000505
#2	.0000968	-.000113	.0095269	-.000250	.000304	.0032841	.000287
#3	-.000052	.000009	.0045945	.000607	-.000018	.0033608	-.004685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	-.003637	-.000425	.0003703	-.046513	-.002680	-.005057
Stddev	.000358	.024393	.000266	.0004620	.284404	.001632	.000358
%RSD	92.80202	670.6107	62.54185	124.7850	611.4488	60.91758	7.074497

#1	-.000514	-.031371	-.000557	-.000158	-.230734	-.001196	-.004749
#2	.000019	.014490	-.000119	.000571	.281039	-.002415	-.005450
#3	-.000663	.005968	-.000599	.000698	-.189844	-.004428	-.004973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242728	-.001121	-.005237	.0003863	.0024959	-.001555	-.001093
Stddev	.1159257	.003820	.000757	.0001507	.0029641	.000566	.001476
%RSD	477.5959	340.8036	14.45375	38.99535	118.7571	36.37253	135.0545

#1	-.092915	-.002680	-.006066	.0002183	.0058193	-.002137	-.001946
#2	.026840	-.003915	-.005062	.0005094	.0001254	-.001520	-.001944
#3	.138894	.003232	-.004582	.0004313	.0015431	-.001008	.000611

Sample Name: PB130087BL Acquired: 07/14/2020 12:37:33 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009748	.0015433	-.000035
Stddev	.0011349	.0014707	.000050
%RSD	116.4260	95.29427	140.2797

#1	.0002845	.0030349	.000018
#2	.0003552	.0000945	-.000045
#3	.0022846	.0015004	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.025	1643.042	28116.11	9800.800	2098.950
Stddev	6.114	17.201	68.68	50.323	19.629
%RSD	.5372128	1.046871	.2442774	.5134556	.9351792

#1	1142.789	1653.737	28036.84	9767.850	2111.153
#2	1131.132	1623.201	28153.49	9858.725	2076.307
#3	1140.155	1652.189	28157.99	9775.825	2109.390

Sample Name: L3181-01 Acquired: 07/14/2020 12:41:25 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.000976	-.014505	1.856716	-.000356	.0043571	125.6838	.6040297
Stddev	.008727	.001789	.013120	.002064	.0011258	.3026	.0016869
%RSD	894.2605	12.33117	.7066318	579.9832	25.83859	.2407359	.2792797

#1	-.010876	-.012486	1.842226	.000927	.0051529	125.3436	.6055652
#2	.002347	-.015889	1.867791	-.002737	.0048493	125.9227	.6022239
#3	.005601	-.015140	1.860130	.000743	.0030690	125.7852	.6043000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072996	.0039046	52.43019	.1537067	.1079064	.2981817	218.6869
Stddev	.0001252	.0001382	.14014	.0010418	.0007697	.0033475	1.0191
%RSD	1.715072	3.538393	.2672814	.6777887	.7132728	1.122643	.4660046

#1	.0074373	.0040254	52.43806	.1544685	.1070576	.2965001	218.8872
#2	.0071926	.0037539	52.28628	.1541322	.1081025	.2960084	217.5825
#3	.0072689	.0039343	52.56622	.1525195	.1085590	.3020366	219.5909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.281639	40.38421	.2148335	-.009214	5.854319	.2888753	.6922853
Stddev	.020659	.25372	.0005951	.000535	.227223	.0020162	.0023676
%RSD	.4824940	.6282694	.2770063	5.806136	3.881290	.6979652	.3419987

#1	4.278598	40.38122	.2141726	-.008608	5.821536	.2868432	.6897040
#2	4.262669	40.13200	.2150013	-.009620	5.645268	.2908754	.6943558
#3	4.303650	40.63942	.2153268	-.009415	6.096153	.2889074	.6927962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.885949	5.430113	-.165760	.0027389	4.810572	6.274370	.0209093
Stddev	.039580	.013264	.002459	.0004354	.015468	.050908	.0016754
%RSD	.4454198	.2442747	1.483623	15.89839	.3215411	.8113691	8.012609

#1	8.853829	5.418991	-.166140	.0029239	4.802080	6.264090	.0211142
#2	8.930166	5.426554	-.163133	.0030513	4.801210	6.229386	.0191409
#3	8.873852	5.444794	-.168008	.0022415	4.828426	6.329634	.0224728

Sample Name: L3181-01 Acquired: 07/14/2020 12:41:25 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.609139	.1375287	-.063355
Stddev	.004363	.0009022	.001114
%RSD	.1672125	.6559791	1.758305

#1	2.604681	.1385023	-.063515
#2	2.613400	.1373628	-.062169
#3	2.609338	.1367210	-.064379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.048	1917.157	33091.36	11708.59	1999.583
Stddev	18.545	3.476	175.94	65.72	4.027
%RSD	1.401663	.1813254	.5316831	.5613158	.2014105

#1	1342.747	1920.444	33249.33	11687.26	2004.074
#2	1320.471	1913.518	33123.01	11782.33	1996.293
#3	1305.927	1917.510	32901.74	11656.18	1998.383

Sample Name: L3181-01DUP Acquired: 07/14/2020 12:45:09 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0045461	-.019282	1.605606	.0000578	.0031294	127.2507	.6007548
Stddev	.0027367	.007176	.004792	.0057636	.0039245	1.0494	.0020163
%RSD	60.19932	37.21291	.2984316	9970.121	125.4075	.8246537	.3356300

#1	.0076107	-.015374	1.610821	-.004555	.0069313	126.0778	.5991254
#2	.0023462	-.027564	1.601398	-.001790	-.000907	128.1006	.6001293
#3	.0036813	-.014909	1.604599	.006519	.003364	127.5737	.6030098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072958	.0038272	52.88040	.1558549	.1090914	.3003054	221.8961
Stddev	.0001634	.0001426	.11980	.0006907	.0007585	.0012836	.9710
%RSD	2.239560	3.726138	.2265468	.4431956	.6952414	.4274259	.4376117

#1	.0073183	.0038849	52.74362	.1562758	.1097546	.2991613	221.1559
#2	.0071223	.0036647	52.93094	.1550577	.1092552	.3016935	221.5368
#3	.0074467	.0039319	52.96665	.1562312	.1082644	.3000614	222.9956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.318192	41.80164	.2164839	-.009655	5.657418	.2943882	.7000559
Stddev	.015854	.14301	.0012191	.000068	.192233	.0024436	.0053693
%RSD	.3671473	.3421088	.5631169	.7081367	3.397888	.8300586	.7669757

#1	4.304403	41.70703	.2162377	-.009733	5.811756	.2935075	.7021517
#2	4.314657	41.73175	.2178072	-.009626	5.718408	.2925069	.7040612
#3	4.335515	41.96616	.2154067	-.009605	5.442089	.2971500	.6939549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.183113	5.418268	-.170856	.0028098	5.089389	5.572802	.0200260
Stddev	.082933	.017210	.003052	.0003951	.025292	.030531	.0017399
%RSD	.9031004	.3176368	1.786254	14.06140	.4969477	.5478659	8.688381

#1	9.090768	5.438140	-.173804	.0029507	5.116255	5.583118	.0195274
#2	9.207327	5.408487	-.167710	.0031152	5.066041	5.538449	.0219608
#3	9.251243	5.408178	-.171054	.0023636	5.085869	5.596839	.0185898

Sample Name: L3181-01DUP Acquired: 07/14/2020 12:45:09 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.619662	.1419181	-.064494
Stddev	.023376	.0024111	.000996
%RSD	.8923368	1.698918	1.544281

#1	2.592778	.1391773	-.064597
#2	2.635199	.1428649	-.063451
#3	2.631008	.1437120	-.065435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.431	1918.847	32754.43	11641.24	2003.085
Stddev	8.665	1.940	93.79	48.21	4.057
%RSD	.6622106	.1011181	.2863500	.4141615	.2025520

#1	1299.025	1916.734	32695.66	11592.41	2000.294
#2	1316.087	1919.260	32862.60	11642.49	2001.221
#3	1310.181	1920.548	32705.04	11688.81	2007.739

Sample Name: L3181-01LX5 Acquired: 07/14/2020 12:48:53 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0099512	-.001246	.3383612	-.001923	.0012013	28.34916	.1343709
Stddev	.0093622	.001765	.0011489	.001202	.0021330	.07846	.0009635
%RSD	94.08043	141.6972	.3395409	62.52591	177.5553	.2767604	.7170379

#1	.0175217	-.001588	.3371285	-.000563	-.001253	28.29486	.1334435
#2	-.000517	.000665	.3385530	-.002844	.002248	28.43912	.1343024
#3	.012849	-.002814	.3394021	-.002362	.002609	28.31352	.1353669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017567	.0005614	12.08209	.0367673	.0215038	.0706236	50.85509
Stddev	.0000541	.0000893	.06897	.0003287	.0002390	.0012327	.35592
%RSD	3.081003	15.90597	.5708174	.8940409	1.111555	1.745518	.6998666

#1	.0017011	.0004659	12.00253	.0370724	.0215901	.0710814	50.44689
#2	.0018092	.0005753	12.12486	.0364192	.0216877	.0715620	51.01789
#3	.0017598	.0006429	12.11888	.0368102	.0212336	.0692275	51.10049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9932336	9.443124	.0436709	-.002119	1.262410	.0640302	.1619510
Stddev	.0069022	.077704	.0006423	.000365	.128607	.0011983	.0013797
%RSD	.6949169	.8228585	1.470712	17.20837	10.18739	1.871505	.8519029

#1	.9859693	9.361907	.0429414	-.002455	1.249184	.0626909	.1634946
#2	.9940263	9.516758	.0439203	-.002170	1.140928	.0643988	.1615201
#3	.9997052	9.450706	.0441511	-.001732	1.397119	.0650009	.1608382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879812	1.081966	-.044180	.0006842	.9967056	.8825701	.0030109
Stddev	.126500	.005543	.000266	.0004978	.0077113	.0048422	.0007510
%RSD	6.729422	.5122842	.6021059	72.75408	.7736751	.5486506	24.94328

#1	1.742914	1.084192	-.043910	.0002140	1.004674	.8770703	.0024664
#2	1.904143	1.086050	-.044442	.0012056	.989281	.8861924	.0026986
#3	1.992380	1.075657	-.044188	.0006329	.996162	.8844477	.0038677

Sample Name: L3181-01LX5 Acquired: 07/14/2020 12:48:53 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5895593	.0316651	-.015113
Stddev	.0043949	.0004671	.000251
%RSD	.7454574	1.475247	1.661730

#1	.5844965	.0321933	-.014853
#2	.5917888	.0313063	-.015131
#3	.5923926	.0314956	-.015354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.434	1706.230	29468.75	10275.60	2088.851
Stddev	9.498	3.213	48.66	46.01	2.369
%RSD	.7971507	.1882953	.1651183	.4477929	.1134023

#1	1189.244	1709.513	29480.99	10324.13	2087.670
#2	1183.222	1703.093	29415.14	10232.60	2087.305
#3	1201.835	1706.083	29510.12	10270.06	2091.578

Sample Name: L3181-01MS Acquired: 07/14/2020 12:52:41 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.6009050	1.801122	1.454949	1.407483	.1398812	153.9884
Stddev	.0180383	.003639	.002643	.000847	.0029978	.3832
%RSD	3.001861	.2020329	.1816252	.0601795	2.143073	.2488486

#1	.5975955	1.804838	1.452080	1.406908	.1373181	153.5529
#2	.5847506	1.800964	1.455485	1.408456	.1431775	154.1386
#3	.6203690	1.797565	1.457283	1.407086	.1391478	154.2737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7987952	.1586430	.1898186	109.8791	.4901548	.3331446
Stddev	.0033907	.0004587	.0002314	.5953	.0011829	.0001609
%RSD	.4244721	.2891052	.1218840	.5417619	.2413320	.0483032

#1	.7950337	.1590061	.1895686	109.2026	.4911765	.3329835
#2	.7997351	.1587954	.1900251	110.1118	.4888589	.3333054
#3	.8016167	.1581276	.1898622	110.3229	.4904291	.3331448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5652524	222.6860	4.099741	57.52339	.7383378	.0471754
Stddev	.0047648	1.6753	.026859	.46144	.0019513	.0002459
%RSD	.8429448	.7523356	.6551286	.8021788	.2642867	.5211917

#1	.5598000	220.7582	4.068751	56.99390	.7401902	.0469395
#2	.5673412	223.5102	4.116292	57.83968	.7363007	.0471565
#3	.5686160	223.7896	4.114179	57.73659	.7385226	.0474302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28906	.5639173	.8230789	18.96865	F 12.33134	.0184830
Stddev	.19223	.0037122	.0041816	.10826	.04351	.0031091
%RSD	1.702826	.6582840	.5080475	.5707390	.3528742	16.82129

#1	11.07987	.5596458	.8252330	18.85177	12.32258	.0152566
#2	11.32939	.5657435	.8182594	19.06550	12.37857	.0187328
#3	11.45793	.5663626	.8257443	18.98867	12.29288	.0214597

Sample Name: L3181-01MS Acquired: 07/14/2020 12:52:41 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.3475226	9.882039	4.740750	.6753499	4.074705	.3526021
Stddev	.0012724	.040071	.010883	.0014043	.019776	.0022151
%RSD	.3661256	.4054937	.2295634	.2079414	.4853256	.6282207

#1	.3460563	9.927092	4.749892	.6769039	4.051880	.3500837
#2	.3481766	9.868638	4.743646	.6741717	4.085557	.3542490
#3	.3483350	9.850385	4.728712	.6749741	4.086679	.3534734

Elem	Sr4077
Units	ppm
Avg	.1733308
Stddev	.0009538
%RSD	.5502808

#1	.1744222
#2	.1729133
#3	.1726570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.195	1904.293	33416.43	11826.03	1910.406
Stddev	4.371	3.483	95.83	13.99	1.964
%RSD	.3268561	.1829128	.2867886	.1183316	.1027886

#1	1335.534	1908.080	33331.74	11838.82	1911.220
#2	1342.153	1903.573	33520.46	11828.19	1911.831
#3	1333.898	1901.227	33397.09	11811.08	1908.166

Sample Name: L3181-01MSD Acquired: 07/14/2020 12:56:20 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.6053224	1.799182	1.456643	1.415918	.1397194	153.4255
Stddev	.0060460	.001687	.003616	.005801	.0032182	1.0346
%RSD	.9988113	.0937512	.2482585	.4097090	2.303362	.6743360

#1	.6072405	1.800364	1.458725	1.421650	.1376260	152.3069
#2	.5985500	1.797250	1.458737	1.416054	.1381070	153.6216
#3	.6101767	1.799932	1.452468	1.410050	.1434251	154.3480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008282	.1597689	.1896400	109.6633	.4879971	.3318363
Stddev	.0061986	.0008124	.0004374	1.0237	.0018942	.0007966
%RSD	.7740215	.5084654	.2306756	.9334629	.3881548	.2400504

#1	.7943085	.1588845	.1895951	108.5168	.4883554	.3309425
#2	.8066459	.1599404	.1892268	110.4855	.4859493	.3320949
#3	.8015304	.1604819	.1900982	109.9877	.4896865	.3324714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5634433	222.1005	4.118986	57.21501	.7349613	.0474623
Stddev	.0039389	1.9521	.034284	.45783	.0016984	.0004055
%RSD	.6990761	.8789451	.8323469	.8001920	.2310928	.8543957

#1	.5590837	219.9240	4.080753	56.68700	.7338022	.0470124
#2	.5667458	223.6967	4.146996	57.50170	.7341706	.0475747
#3	.5645003	222.6808	4.129209	57.45634	.7369109	.0477998

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15873	.5600663	.8308754	18.92899	F 12.27616	.0187133
Stddev	.12115	.0050237	.0035702	.05385	.02382	.0063059
%RSD	1.085719	.8969767	.4296896	.2844987	.1940085	33.69714

#1	11.04016	.5542790	.8289831	18.92641	12.25155	.0125709
#2	11.15372	.5633030	.8286497	18.87647	12.27782	.0251708
#3	11.28231	.5626169	.8349934	18.98408	12.29910	.0183982

Sample Name: L3181-01MSD Acquired: 07/14/2020 12:56:20 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.3506678	9.694484	4.712918	.6711085	4.052307	.3520415
Stddev	.0011733	.007645	.025674	.0039565	.027354	.0016902
%RSD	.3345984	.0788612	.5447631	.5895443	.6750112	.4801233

#1	.3519559	9.686456	4.684552	.6734233	4.020792	.3501018
#2	.3503876	9.695320	4.719638	.6665401	4.066246	.3531986
#3	.3496600	9.701677	4.734564	.6733622	4.069884	.3528242

Elem	Sr4077
Units	ppm
Avg	.1726214
Stddev	.0005799
%RSD	.3359217

#1	.1725799
#2	.1720634
#3	.1732210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.006	1907.519	33187.32	11807.34	1919.401
Stddev	7.259	5.749	31.97	32.48	4.267
%RSD	.5466241	.3013803	.0963318	.2750651	.2222962

#1	1335.883	1901.052	33220.30	11838.29	1915.408
#2	1321.586	1912.050	33156.47	11773.53	1923.897
#3	1326.549	1909.453	33185.20	11810.20	1918.896

Sample Name: L3181-01A Acquired: 07/14/2020 13:00:00 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.6351032	1.826367	2.579285	1.523448	.6346466	127.7240
Stddev	.0052262	.022882	.023399	.007098	.0040738	.8796
%RSD	.8228933	1.252874	.9071795	.4658866	.6419024	.6886671

#1	.6291191	1.804369	2.552282	1.515313	.6300196	126.7541
#2	.6374201	1.850041	2.593582	1.528379	.6376945	127.9481
#3	.6387705	1.824691	2.591991	1.526650	.6362255	128.4699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7583371	.1660751	.1907250	53.05155	.4828703	.2968559
Stddev	.0059019	.0012739	.0019154	.36828	.0020545	.0024455
%RSD	.7782657	.7670338	1.004288	.6941985	.4254703	.8237992

#1	.7557830	.1650255	.1885144	52.91169	.4822808	.2940520
#2	.7541424	.1657074	.1918931	52.77369	.4851551	.2985478
#3	.7650858	.1674923	.1917674	53.46928	.4811751	.2979678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431227	220.4546	4.428010	42.53501	.6901585	.0511582
Stddev	.0047645	1.1608	.027690	.29158	.0052523	.0003920
%RSD	.8772475	.5265533	.6253297	.6855164	.7610334	.7662184

#1	.5432482	219.6416	4.407084	42.40008	.6842636	.0516036
#2	.5382967	219.9383	4.417537	42.33533	.6943407	.0510052
#3	.5478233	221.7840	4.459408	42.86962	.6918713	.0508658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.134033	.5359757	.8696613	17.14246	F 10.99988	.0622499
Stddev	.100739	.0042227	.0084397	.16642	.11230	.0006728
%RSD	1.238485	.7878469	.9704561	.9707847	1.020924	1.080756

#1	8.053391	.5341723	.8791386	16.95558	10.87745	.0622625
#2	8.246955	.5329540	.8629570	17.19717	11.09811	.0629162
#3	8.101752	.5408006	.8668883	17.27463	11.02406	.0615709

Sample Name: L3181-01A Acquired: 07/14/2020 13:00:00 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.3347806	4.989055	3.377489	.6998288	2.709680	.3160977
Stddev	.0026106	.043566	.038809	.0088722	.021861	.0014972
%RSD	.7797925	.8732380	1.149050	1.267769	.8067702	.4736652

#1	.3317850	4.943780	3.360034	.6896067	2.687011	.3147905
#2	.3365699	5.030684	3.350472	.7043498	2.711398	.3177312
#3	.3359869	4.992701	3.421960	.7055298	2.730631	.3157714

Elem	Sr4077
Units	ppm
Avg	.0977506
Stddev	.0014700
%RSD	1.503822

#1	.0961977
#2	.0991205
#3	.0979337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.314	1897.669	32814.31	11520.79	1985.914
Stddev	2.611	12.724	171.40	71.71	17.596
%RSD	.1989469	.6705027	.5223397	.6224669	.8860562

#1	1309.300	1912.180	32999.23	11578.69	2005.968
#2	1313.870	1892.406	32660.76	11543.11	1973.054
#3	1313.773	1888.420	32782.95	11440.57	1978.722

Sample Name: CCV02 Acquired: 07/14/2020 13:03:38 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059841	4.984703	4.916940	5.086188	5.060572	10.03959	9.767310
Stddev	.045717	.038981	.019760	.021995	.033259	.08830	.338309
%RSD	.9035298	.7820204	.4018740	.4324415	.6572142	.8795143	3.463689

#1	5.035263	4.967316	4.898009	5.062380	5.028782	10.04588	10.00692
#2	5.031671	4.957440	4.915375	5.090431	5.057807	10.12458	9.91470
#3	5.112590	5.029352	4.937436	5.105751	5.095127	9.94832	9.38031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449281	2.466027	24.65324	1.003899	2.459729	1.230541	4.958262
Stddev	.0031161	.013552	.14569	.003234	.015187	.016064	.055093
%RSD	1.272259	.5495537	.5909522	.3221304	.6174199	1.305431	1.111140

#1	.2474265	2.458112	24.65938	1.000235	2.450023	1.222904	4.943561
#2	.2459214	2.458294	24.79576	1.006352	2.451933	1.248999	5.019215
#3	.2414364	2.481675	24.50458	1.005111	2.477231	1.219721	4.912011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475681	24.51707	2.483009	1.217372	24.45454	2.470650	2.493726
Stddev	.012745	.14921	.013068	.007014	.15718	.010600	.001258
%RSD	.5148132	.6085909	.5263154	.5761464	.6427407	.4290524	.0504371

#1	2.472521	24.41532	2.475081	1.225112	24.35532	2.465297	2.494343
#2	2.489708	24.68835	2.475854	1.211437	24.63576	2.482860	2.494557
#3	2.464813	24.44753	2.498093	1.215568	24.37252	2.463794	2.492279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56088	5.016481	4.825212	5.069691	4.946050	4.833334	4.986929
Stddev	.09683	.038742	.060140	.031294	.045905	.063566	.040183
%RSD	.3942542	.7722951	1.246374	.6172833	.9281217	1.315165	.8057726

#1	24.48946	4.993572	4.886355	5.047165	4.918406	4.891936	4.964029
#2	24.67110	4.994659	4.823154	5.056483	4.920703	4.842307	4.963431
#3	24.52210	5.061212	4.766128	5.105424	4.999040	4.765757	5.033327

Sample Name: CCV02 Acquired: 07/14/2020 13:03:38 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16553 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.944392	4.955282	5.008634
Stddev	.030839	.028614	.070373
%RSD	.6237154	.5774429	1.405040

#1	4.961393	4.970817	4.927599
#2	4.962989	4.972768	5.043915
#3	4.908794	4.922260	5.054387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.160	1599.633	27586.22	9811.613	1991.610
Stddev	3.760	4.900	59.02	83.586	5.392
%RSD	.3389656	.3063113	.2139461	.8519092	.2707229

#1	1106.837	1602.864	27653.96	9772.211	1993.161
#2	1113.498	1602.040	27558.88	9755.010	1996.056
#3	1107.146	1593.996	27545.84	9907.617	1985.612

Sample Name: CCB02 Acquired: 07/14/2020 13:07:27 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028869	.0000840	.0020014	.0012493	-.003174	-.001579	-.000550
Stddev	.0091912	.0052667	.0010367	.0030524	.000828	.007322	.001001
%RSD	318.3754	6271.501	51.79811	244.3340	26.08054	463.6690	181.9152

#1	-.005703	.0054402	.0031203	.0021555	-.002849	-.005338	-.001366
#2	.001783	-.000100	.0018105	.0037460	-.002557	.006858	-.000852
#3	.012580	-.005088	.0010735	-.002154	-.004114	-.006258	.000567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	.0000601	.0035663	.0003224	-.000138	.0013028	-.002210
Stddev	.0000181	.0000623	.0086681	.0004566	.000383	.0042153	.003196
%RSD	21.44218	103.6229	243.0548	141.6090	277.1759	323.5452	144.6053

#1	.0001050	.0000353	-.002576	.0007530	-.000076	-.000042	.000517
#2	.0000712	.0000140	-.000207	.0003707	-.000549	.006026	-.005727
#3	.0000770	.0001310	.013482	-.000156	.000210	-.002076	-.001420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000696	.0049207	-.000665	.0003146	-.098404	-.002606	-.004764
Stddev	.000342	.0125247	.000203	.0005804	.221474	.001394	.000191
%RSD	49.10513	254.5327	30.50629	184.4975	225.0645	53.48350	3.999901

#1	-.001042	.0183776	-.000500	-.000090	-.274806	-.001000	-.004572
#2	-.000358	.0027806	-.000603	.000980	.150147	-.003314	-.004768
#3	-.000688	-.006396	-.000892	.000054	-.170554	-.003503	-.004953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149427	-.002485	.0027110	.0004137	-.003036	.0041604	-.001589
Stddev	.075539	.002212	.0012160	.0002706	.005801	.0013788	.000945
%RSD	50.55255	89.01387	44.85547	65.39561	191.0514	33.14183	59.47033

#1	-.194866	.000037	.0040951	.0004295	-.005961	.0051381	-.001986
#2	-.191187	-.004098	.0022236	.0001356	-.006793	.0025833	-.000510
#3	-.062228	-.003393	.0018143	.0006761	.003645	.0047598	-.002270

Sample Name: CCB02 Acquired: 07/14/2020 13:07:27 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16553 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001943	-.003696	.0000620
Stddev	.0004793	.001433	.0000214
%RSD	246.6948	38.77860	34.47972

#1	.0002322	-.003396	.0000796
#2	.0006535	-.002436	.0000382
#3	-.000303	-.005255	.0000683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.873	1636.321	28196.73	9842.183	2097.951
Stddev	5.548	.395	51.11	41.324	3.220
%RSD	.4824640	.0241237	.1812764	.4198695	.1534693

#1	1147.611	1636.437	28138.95	9818.125	2099.568
#2	1156.194	1635.882	28236.06	9818.525	2100.040
#3	1145.813	1636.646	28215.17	9889.900	2094.243

Sample Name: L3184-06 Acquired: 07/14/2020 13:11:22 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101419	.0004994	.0161470	.0010635	-.001995	.0542122	.3536767
Stddev	.0091253	.0041517	.0029165	.0052574	.002546	.0016768	.0022605
%RSD	89.97686	831.3804	18.06219	494.3636	127.6020	3.092933	.6391490

#1	.0067309	-.003699	.0185111	.0048051	.000494	.0528770	.3510871
#2	.0032133	.000594	.0170421	.0033327	-.004595	.0560940	.3546878
#3	.0204813	.004603	.0128879	-.004947	-.001885	.0536655	.3552552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0008695	90.80873	.0012410	.0062229	.0089400	.2352190
Stddev	.0000310	.0001010	.79108	.0000868	.0003137	.0010703	.0036903
%RSD	68.65079	11.60957	.8711526	6.993804	5.041561	11.97158	1.568875

#1	.0000698	.0009131	89.93220	.0012536	.0059358	.0077166	.2335398
#2	.0000556	.0007541	91.02432	.0013208	.0065577	.0097031	.2394503
#3	.0000103	.0009413	91.46967	.0011486	.0061751	.0094003	.2326670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958309	3.646543	.0111257	.0001284	425.6353	.0003548	.1546430
Stddev	.024058	.037177	.0007576	.0000767	2.2821	.0013574	.0083224
%RSD	.8132192	1.019519	6.809469	59.74786	.5361517	382.6180	5.381692

#1	2.931144	3.608657	.0118248	.0001281	423.0903	-.001204	.1608302
#2	2.966859	3.648004	.0112316	.0002052	426.3164	.001280	.1579174
#3	2.976924	3.682969	.0103207	.0000518	427.4993	.000988	.1451814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433977	.0138116	.0678465	-.000338	1.529895	1.951107	-.004316
Stddev	.102594	.0055508	.0004217	.000235	.007871	.015792	.001329
%RSD	4.215061	40.18921	.6215559	69.62360	.5145093	.8093824	30.80261

#1	2.329836	.0191348	.0679877	-.000442	1.533631	1.967741	-.005196
#2	2.437144	.0080583	.0673723	-.000069	1.535202	1.949262	-.002786
#3	2.534950	.0142418	.0681794	-.000503	1.520851	1.936319	-.004965

Sample Name: L3184-06 Acquired: 07/14/2020 13:11:22 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001439	.0043252	.4021059
Stddev	.000565	.0018898	.0030506
%RSD	39.25287	43.69362	.7586542

#1	-.001755	.0025650	.3989002
#2	-.001773	.0040882	.4024445
#3	-.000787	.0063223	.4049732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.622	1526.019	27157.80	9663.412	1828.624
Stddev	45.130	2.856	1108.24	38.904	2.536
%RSD	4.153222	.1871277	4.080760	.4025933	.1386777

#1	1058.989	1529.316	26561.89	9644.023	1830.713
#2	1062.175	1524.382	26475.01	9708.200	1825.803
#3	1138.701	1524.358	28436.51	9638.012	1829.358

Sample Name: L3184-06DUP Acquired: 07/14/2020 13:15:13 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013126	-.003233	.0154270	.0034658	-.000487	.0590288	.3515853
Stddev	.0079544	.005488	.0009413	.0066350	.001817	.0055959	.0027338
%RSD	606.0136	169.7757	6.101771	191.4409	373.0483	9.479912	.7775726

#1	.0063607	-.002193	.0164205	.0076908	-.000246	.0596234	.3503013
#2	-.007857	.001662	.0145484	-.004182	-.002413	.0531594	.3547248
#3	.005434	-.009167	.0153121	.006888	.001197	.0643037	.3497299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000736	.0009500	90.04792	.0011509	.0062250	.0089613	.2323857
Stddev	.0000108	.0001118	.50898	.0003763	.0006163	.0034553	.0064967
%RSD	14.74001	11.76387	.5652358	32.69475	9.900033	38.55781	2.795636

#1	.0000659	.0008429	89.55592	.0015576	.0067761	.0114917	.2378562
#2	.0000860	.0009413	90.57234	.0008152	.0055595	.0050246	.2340958
#3	.0000688	.0010659	90.01551	.0010797	.0063394	.0103677	.2252050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.932112	3.669043	.0110553	.0004177	422.5271	.0004225	.1578910
Stddev	.020030	.039689	.0009758	.0003759	3.0117	.0034217	.0032447
%RSD	.6831419	1.081724	8.826904	90.00910	.7127944	809.9073	2.055041

#1	2.917545	3.625502	.0112959	.0006895	421.2125	.0035041	.1616121
#2	2.954954	3.703197	.0099817	.0005749	425.9726	-.003260	.1556518
#3	2.923837	3.678430	.0118884	-.000011	420.3961	.001023	.1564091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508248	.0149980	.0652587	.0000772	1.522452	1.934819	-.005286
Stddev	.090688	.0059048	.0004249	.0002848	.002960	.011721	.001573
%RSD	3.615594	39.37042	.6511388	368.9265	.1944339	.6058058	29.75277

#1	2.405851	.0096670	.0649245	-.000252	1.523997	1.928517	-.006261
#2	2.578435	.0213448	.0657370	.000245	1.524320	1.948343	-.006125
#3	2.540456	.0139823	.0651147	.000238	1.519039	1.927596	-.003472

Sample Name: L3184-06DUP Acquired: 07/14/2020 13:15:13 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001691	.0087292	.3995530
Stddev	.000128	.0003825	.0006508
%RSD	7.588976	4.381883	.1628870

#1	-.001601	.0089035	.3989125
#2	-.001838	.0089936	.4002137
#3	-.001633	.0082906	.3995326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.835	1529.139	26526.66	9744.274	1837.663
Stddev	18.721	5.175	351.73	51.635	5.748
%RSD	1.751513	.3384270	1.325953	.5299042	.3127799

#1	1047.460	1523.765	26123.05	9727.057	1831.080
#2	1082.318	1529.563	26767.70	9703.447	1840.222
#3	1076.725	1534.089	26689.22	9802.318	1841.686

Sample Name: L3184-06LX5 Acquired: 07/14/2020 13:19:05 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9298 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015081	.0027529	.0037687	-.002446	-.001584	.0077847	.0674055
Stddev	.0115313	.0021958	.0013222	.002516	.002510	.0010093	.0036240
%RSD	764.6042	79.76153	35.08386	102.8513	158.4832	12.96550	5.376468

#1	.0093009	.0022562	.0052651	-.001304	.000911	.0083089	.0633225
#2	-.011738	.0051545	.0027579	-.000704	-.004109	.0084241	.0702408
#3	.006962	.0008481	.0032832	-.005330	-.001554	.0066211	.0686533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	.0002533	17.49972	.0005831	.0006613	.0035742	.0431377
Stddev	.0000627	.0000282	.89644	.0004495	.0002326	.0026941	.0063472
%RSD	96.46833	11.11282	5.122624	77.07687	35.17092	75.37577	14.71378

#1	.0000321	.0002214	16.46701	.0011020	.0004798	.0054187	.0367025
#2	.0001372	.0002639	18.07731	.0003150	.0009235	.0004825	.0433176
#3	.0000256	.0002746	17.95483	.0003324	.0005807	.0048215	.0493931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5749682	.7303751	.0013730	-.000001	81.29918	-.002949	.0266321
Stddev	.0298603	.0169616	.0001799	.000193	3.70788	.001694	.0006773
%RSD	5.193377	2.322319	13.10504	13277.83	4.560778	57.43221	2.543094

#1	.5406189	.7113017	.0012310	.000207	77.04557	-.001432	.0258597
#2	.5947376	.7437658	.0013126	-.000037	83.84835	-.002638	.0271247
#3	.5895479	.7360577	.0015753	-.000175	83.00364	-.004776	.0269117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2817772	.0038729	.0071632	-.000381	.2798080	.3857203	-.001717
Stddev	.1289520	.0041904	.0007392	.000211	.0054547	.0139679	.000869
%RSD	45.76383	108.1987	10.31870	55.36877	1.949447	3.621248	50.62063

#1	.1330509	.0005332	.0068229	-.000624	.2860194	.3697004	-.001344
#2	.3623844	.0085750	.0080113	-.000262	.2757979	.3921103	-.001096
#3	.3498963	.0025105	.0066556	-.000256	.2776068	.3953502	-.002710

Sample Name: L3184-06LX5 Acquired: 07/14/2020 13:19:05 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9298 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000639	.0033493	.0771746
Stddev	.001104	.0033920	.0039689
%RSD	172.6788	101.2746	5.142774

#1	-.000035	-.000079	.0725998
#2	.000031	.006704	.0796981
#3	-.001913	.003423	.0792259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.343	1624.464	28146.15	10183.42	2054.655
Stddev	2.415	2.417	38.00	336.87	2.405
%RSD	.2125376	.1488140	.1349988	3.308019	.1170348

#1	1138.315	1626.715	28156.53	10572.10	2056.940
#2	1137.063	1621.909	28177.88	9975.85	2054.878
#3	1133.649	1624.769	28104.04	10002.30	2052.146

Sample Name: L3184-06MS Acquired: 07/14/2020 13:22:57 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7678084	1.916312	.9550735	1.780408	.7770739	2.105040	.4164098
Stddev	.0042858	.002357	.0065414	.004759	.0025907	.021911	.0017267
%RSD	.5581922	.1230097	.6849104	.2673123	.3333932	1.040860	.4146545

#1	.7699483	1.918880	.9563346	1.776073	.7772465	2.081110	.4166421
#2	.7628739	1.915808	.9479934	1.779650	.7795740	2.109891	.4145788
#3	.7706028	1.914247	.9608925	1.785501	.7744012	2.124118	.4180086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857612	.1901505	8.550259	.4177426	.1944692	.3051172	3.339786
Stddev	.0011257	.0002306	.029700	.0086647	.0008169	.0007700	.013219
%RSD	.6060164	.1212672	.3473622	2.074178	.4200942	.2523724	.3957915

#1	.1844892	.1900659	8.516325	.4137007	.1944847	.3059811	3.332285
#2	.1861652	.1899741	8.562925	.4276897	.1936446	.3048672	3.332024
#3	.1866291	.1904114	8.571526	.4118373	.1952783	.3045032	3.355049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352707	3.221025	.4934848	.0709603	8.519802	.2996774	.4090893
Stddev	.0015038	.031756	.0004180	.0018760	.284223	.0007154	.0104584
%RSD	.6391844	.9858822	.0847038	2.643768	3.336033	.2387416	2.556500

#1	.2344694	3.211780	.4930719	.0696365	8.393976	.3004962	.4015192
#2	.2343373	3.194918	.4934749	.0731071	8.320209	.2991730	.4210229
#3	.2370055	3.256377	.4939077	.0701372	8.845219	.2993629	.4047260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26654	5.646115	.3740391	.4210005	2.126966	1.534734	.6962350
Stddev	.07055	.030039	.0026051	.0001361	.002759	.012941	.0032647
%RSD	.6872251	.5320332	.6964753	.0323190	.1296956	.8432206	.4689011

#1	10.21258	5.626403	.3727098	.4209013	2.124295	1.519885	.6925674
#2	10.24067	5.631254	.3723668	.4211556	2.129805	1.540702	.6988234
#3	10.34638	5.680688	.3770406	.4209446	2.126798	1.543614	.6973143

Sample Name: L3184-06MS Acquired: 07/14/2020 13:22:57 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2051065	.2145714	.2323005
Stddev	.0020370	.0015993	.0009508
%RSD	.9931181	.7453511	.4092996

#1	.2028178	.2163256	.2314058
#2	.2067204	.2131945	.2321969
#3	.2057814	.2141942	.2332989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.634	1577.650	27358.22	9687.552	2039.349
Stddev	22.063	2.556	563.99	11.987	3.699
%RSD	2.022973	.1619942	2.061495	.1237372	.1813828

#1	1104.059	1575.374	27643.34	9697.498	2035.273
#2	1065.170	1577.160	26708.60	9690.914	2042.492
#3	1102.672	1580.415	27722.73	9674.242	2040.281

Sample Name: L3184-06MSD Acquired: 07/14/2020 13:26:45 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8004516	1.824644	.9916573	1.967805	.7455114	2.078901	.9018603
Stddev	.0090507	.006087	.0005009	.015584	.0044347	.051913	.0189161
%RSD	1.130693	.3335871	.0505150	.7919526	.5948508	2.497160	2.097449

#1	.7932815	1.817619	.9913195	1.955345	.7498603	2.020147	.8840923
#2	.8106212	1.827985	.9914195	1.985279	.7456782	2.097982	.8997425
#3	.7974521	1.828329	.9922328	1.962792	.7409956	2.118573	.9217462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740473	.1992346	186.0319	.3908469	.2121730	.2950472	3.227406
Stddev	.0042482	.0003178	4.3013	.0009681	.0008628	.0059080	.087631
%RSD	2.440828	.1595275	2.312144	.2477000	.4066496	2.002399	2.715205

#1	.1709282	.1989315	181.9239	.3897396	.2113021	.2953267	3.146422
#2	.1723281	.1992071	185.6682	.3915332	.2121896	.2890043	3.215359
#3	.1788857	.1995653	190.5035	.3912681	.2130274	.3008105	3.320437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165590	8.989394	.5167296	.0724636	877.2248	.2848287	.4994600
Stddev	.135164	.217943	.0002146	.0004514	18.9074	.0064128	.0027206
%RSD	2.192235	2.424443	.0415362	.6229795	2.155364	2.251460	.5447156

#1	6.043236	8.775523	.5168945	.0719605	860.4080	.2781829	.5002908
#2	6.142852	8.981466	.5168072	.0725971	873.5755	.2853233	.4964208
#3	6.310680	9.211192	.5164869	.0728333	897.6908	.2909798	.5016683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16699	6.650084	.3824448	.4068029	2.987921	4.638886	.7167717
Stddev	.31976	.024695	.0092411	.0014927	.014046	.109613	.0025121
%RSD	2.108252	.3713444	2.416334	.3669261	.4700886	2.362919	.3504706

#1	14.83356	6.652962	.3736961	.4085234	2.990491	4.542470	.7145357
#2	15.19637	6.673213	.3815281	.4058539	3.000505	4.616079	.7194899
#3	15.47105	6.624076	.3921101	.4060314	2.972768	4.758108	.7162894

Sample Name: L3184-06MSD Acquired: 07/14/2020 13:26:45 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-070920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1906916	.2235431	1.016250
Stddev	.0041520	.0071262	.021354
%RSD	2.177316	3.187851	2.101267

#1	.1861708	.2177456	.995704
#2	.1915698	.2213847	1.014718
#3	.1943342	.2314990	1.038329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.309	1460.511	25870.29	9849.146	1714.829
Stddev	2.715	3.074	30.58	145.942	2.239
%RSD	.2637975	.2104703	.1182240	1.481777	.1305402

#1	1031.056	1457.034	25843.16	9973.780	1712.275
#2	1030.690	1461.630	25864.28	9885.059	1715.767
#3	1026.181	1462.868	25903.44	9688.600	1716.447

Sample Name: L3184-06A Acquired: 07/14/2020 13:30:30 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9298 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8009140	1.806851	.9873088	1.957247	.7390995	2.094278	.9078696
Stddev	.0203861	.003181	.0024136	.005952	.0017031	.062441	.0189241
%RSD	2.545356	.1760444	.2444570	.3040954	.2304292	2.981493	2.084452

#1	.7783862	1.803792	.9862305	1.961629	.7372089	2.031498	.8879565
#2	.8062647	1.810141	.9856223	1.950471	.7395759	2.094964	.9100337
#3	.8180911	1.806621	.9900735	1.959641	.7405137	2.156373	.9256186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744555	.1983155	187.6321	.3870773	.2110382	.2991238	3.253342
Stddev	.0029702	.0001200	4.0059	.0005466	.0006980	.0056587	.070756
%RSD	1.702579	.0605251	2.134972	.1412045	.3307700	1.891764	2.174872

#1	.1710989	.1982041	183.3108	.3867966	.2104488	.2930466	3.173618
#2	.1767440	.1982999	188.3638	.3877072	.2108566	.3000834	3.277730
#3	.1755236	.1984426	191.2217	.3867281	.2118091	.3042413	3.308679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232034	9.110065	.5139988	.0712807	886.6227	.2879796	.4981106
Stddev	.132160	.197899	.0009227	.0002294	17.4698	.0069219	.0051376
%RSD	2.120653	2.172312	.1795087	.3218642	1.970377	2.403601	1.031420

#1	6.086243	8.883051	.5133125	.0712917	867.9442	.2818502	.5021174
#2	6.265877	9.200935	.5136362	.0710460	889.3642	.2866019	.4923185
#3	6.343981	9.246209	.5150477	.0715044	902.5597	.2954867	.4998960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54250	6.640751	.3850963	.4050758	2.969322	4.648387	.7140157
Stddev	.44781	.046642	.0042625	.0005312	.017093	.060137	.0088842
%RSD	2.881199	.7023554	1.106873	.1311302	.5756459	1.293714	1.244262

#1	15.04320	6.627312	.3808180	.4045641	2.964236	4.579234	.7047429
#2	15.67570	6.602304	.3893428	.4056245	2.988380	4.688427	.7148520
#3	15.90860	6.692637	.3851282	.4050387	2.955349	4.677500	.7224523

Sample Name: L3184-06A Acquired: 07/14/2020 13:30:30 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9298 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1901880	.2306672	1.019937
Stddev	.0040231	.0054503	.021565
%RSD	2.115311	2.362858	2.114353

#1	.1856562	.2245839	.997518
#2	.1915694	.2323118	1.021759
#3	.1933383	.2351058	1.040532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.818	1471.318	26096.73	9754.561	1725.547
Stddev	9.644	1.742	86.76	80.339	1.900
%RSD	.9310556	.1183788	.3324662	.8235998	.1100937

#1	1031.069	1469.648	26003.11	9829.333	1725.071
#2	1046.916	1473.124	26174.43	9764.726	1727.639
#3	1029.469	1471.183	26112.65	9669.623	1723.930

Sample Name: L3287-01 Acquired: 07/14/2020 13:38:05 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0470061	-.026322	1.364831	-.003362	.0086871	147.9489
Stddev	.0065100	.005050	.005577	.005494	.0000796	.7470
%RSD	13.84928	19.18528	.4086403	163.3935	.9169239	.5049332

#1	.0469033	-.020492	1.366961	-.001118	.0087750	147.0955
#2	.0535668	-.029352	1.369029	.000654	.0086198	148.2667
#3	.0405481	-.029121	1.358502	-.009623	.0086665	148.4844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143665	.0106399	.0054601	121.1048	.3729246	.1887587
Stddev	.002655	.0000679	.0002430	.2908	.0019498	.0006602
%RSD	.2321834	.6377902	4.450050	.2401131	.5228382	.3497472

#1	1.141400	.0106536	.0051812	120.7820	.3745279	.1894318
#2	1.146588	.0105662	.0056261	121.3463	.3707541	.1887321
#3	1.143009	.0106998	.0055729	121.1860	.3734917	.1881122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5383604	271.2171	5.254646	66.30510	1.105021	-.011554
Stddev	.0005036	.4538	.009745	.06096	.001553	.000350
%RSD	.0935474	.1673338	.1854620	.0919415	.1404986	3.033251

#1	.5379692	270.9679	5.247560	66.23477	1.106295	-.011324
#2	.5389286	271.7409	5.265760	66.34288	1.103292	-.011958
#3	.5381833	270.9424	5.250618	66.33765	1.105476	-.011381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.781755	.3945659	1.324266	12.50569	7.358670	-.204378
Stddev	.089036	.0022465	.007543	.03887	.018388	.007463
%RSD	1.144159	.5693521	.5696163	.3108388	.2498774	3.651671

#1	7.693205	.3934231	1.319428	12.46871	7.345315	-.211906
#2	7.871268	.3931206	1.332957	12.54621	7.351054	-.196982
#3	7.780792	.3971541	1.320412	12.50214	7.379643	-.204247

Sample Name: L3287-01 Acquired: 07/14/2020 13:38:05 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0067532	F 16.60391	4.375635	.0407934	2.988511	.2006521
Stddev	.0002556	.01739	.074282	.0028202	.017377	.0014184
%RSD	3.784692	.1047224	1.697637	6.913373	.5814459	.7068845

#1	.0070476	16.58481	4.451586	.0378391	2.968734	.1990847
#2	.0066232	16.60810	4.372176	.0434569	2.995467	.2010243
#3	.0065887	16.61882	4.303142	.0410843	3.001332	.2018472

Elem	Sr4077
Units	ppm
Avg	.1416597
Stddev	.0010384
%RSD	.7330485

#1	.1407007
#2	.1415159
#3	.1427626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.988	1923.168	33624.02	12081.07	1935.117
Stddev	15.438	2.168	175.87	100.79	1.410
%RSD	1.152971	.1127159	.5230382	.8343117	.0728479

#1	1337.460	1925.083	33542.32	11966.03	1934.478
#2	1324.370	1920.815	33503.88	12123.30	1936.733
#3	1355.133	1923.605	33825.88	12153.87	1934.140

Sample Name: L3287-03 Acquired: 07/14/2020 13:41:46 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0574795	-.030021	1.595278	.0015851	.0111904	162.5232
Stddev	.0006345	.002776	.006143	.0105455	.0056503	.2593
%RSD	1.103858	9.245532	.3850604	665.2841	50.49229	.1595662

#1	.0575576	-.027179	1.599967	.0019669	.0173708	162.4384
#2	.0568095	-.030159	1.588324	-.009146	.0062897	162.8143
#3	.0580712	-.032726	1.597544	.011935	.0099108	162.3169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269927	.0112621	.0064109	128.0600	.4116977	.1951162
Stddev	.006742	.0002402	.0002767	.7321	.0010742	.0013348
%RSD	.5309089	2.133021	4.316226	.5716913	.2609086	.6840822

#1	1.262760	.0114138	.0066424	127.3903	.4124018	.1966076
#2	1.270876	.0109851	.0064857	127.9481	.4122300	.1940337
#3	1.276144	.0113873	.0061044	128.8416	.4104614	.1947074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5870191	284.1861	5.752776	69.64660	1.247244	-.011710
Stddev	.0088948	1.9297	.037836	.49995	.003001	.000417
%RSD	1.515246	.6790417	.6577051	.7178437	.2406292	3.563513

#1	.5823250	283.2481	5.729810	69.23936	1.249667	-.011882
#2	.5814546	282.9047	5.732071	69.49587	1.243887	-.012015
#3	.5972776	286.4056	5.796446	70.20458	1.248180	-.011235

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.901060	.4226661	1.388734	14.04436	7.699680	-.212713
Stddev	.265872	.0031841	.005783	.07980	.015848	.005043
%RSD	2.986974	.7533291	.4164506	.5682287	.2058268	2.370901

#1	8.911006	.4191908	1.393846	13.95232	7.682021	-.217011
#2	8.630355	.4233647	1.382457	14.09430	7.704353	-.213966
#3	9.161820	.4254429	1.389901	14.08645	7.712667	-.207161

Sample Name: L3287-03 Acquired: 07/14/2020 13:41:46 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0065831	F 19.30617	6.298886	.0506369	3.462699	.2186735
Stddev	.0001796	.01213	.027404	.0001586	.012677	.0019065
%RSD	2.727364	.0628272	.4350628	.3132150	.3660965	.8718408

#1	.0064526	19.31544	6.329467	.0505163	3.474208	.2164820
#2	.0067879	19.31062	6.290636	.0505778	3.464778	.2199504
#3	.0065089	19.29244	6.276555	.0508166	3.449111	.2195881

Elem	Sr4077
Units	ppm
Avg	.1633279
Stddev	.0015962
%RSD	.9773060

#1	.1628436
#2	.1651102
#3	.1620299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.983	1907.015	33406.35	12089.53	1899.483
Stddev	4.692	1.836	45.52	71.53	2.530
%RSD	.3533134	.0962993	.1362710	.5916939	.1332009

#1	1325.354	1906.843	33422.16	12039.00	1897.124
#2	1333.400	1905.270	33441.86	12171.38	1902.155
#3	1325.195	1908.931	33355.03	12058.20	1899.170

Sample Name: L3181-05 Acquired: 07/14/2020 13:50:50 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.000434	.0001677	.0047472	-.001445	.0001126	.1180301	.2142300
Stddev	.001986	.0021171	.0022722	.007259	.0017671	.0131992	.0012095
%RSD	457.3080	1262.213	47.86472	502.2690	1569.664	11.18289	.5645680

#1	-.002240	-.000843	.0023427	-.002822	.0010784	.1283897	.2128350
#2	-.000756	-.001254	.0050400	-.007917	.0011862	.1225315	.2148688
#3	.001693	.002601	.0068588	.006404	-.001927	.1031690	.2149861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0009092	33.27455	.0004268	.0007568	.0033412	.0793456
Stddev	.0001030	.0000369	.16716	.0005201	.0003001	.0015431	.0041074
%RSD	1478.163	4.052853	.5023595	121.8721	39.64859	46.18415	5.176632

#1	.0000738	.0009442	33.08470	.0008664	.0009246	.0025792	.0768191
#2	.0000587	.0009125	33.39965	-.000147	.0004104	.0051170	.0771327
#3	-.000112	.0008708	33.33930	.000561	.0009355	.0023273	.0840850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908933	1.926654	.0033279	.0001634	211.2290	-.003198	.0590908
Stddev	.0025458	.013468	.0006740	.0000929	1.4436	.001442	.0010825
%RSD	.6512845	.6990333	20.25230	56.85116	.6834494	45.08399	1.831942

#1	.3882532	1.914002	.0027856	.0001602	209.5748	-.001564	.0603288
#2	.3910938	1.940812	.0031156	.0000721	211.8780	-.004292	.0583224
#3	.3933330	1.925149	.0040824	.0002578	212.2343	-.003737	.0586212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6253891	.0035666	.0234958	.0001410	.2589533	.4742690	-.002112
Stddev	.1350303	.0073019	.0011096	.0001523	.0021140	.0082286	.001339
%RSD	21.59141	204.7290	4.722535	108.0584	.8163552	1.735008	63.40241

#1	.4727402	-.003844	.0247157	.0002154	.2599210	.4725134	-.000799
#2	.6742013	.010755	.0232251	-.000034	.2604102	.4670599	-.002060
#3	.7292258	.003789	.0225466	.000242	.2565287	.4832337	-.003475

Sample Name: L3181-05 Acquired: 07/14/2020 13:50:50 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032717	.0029622	.0920556
Stddev	.0009433	.0008872	.0001711
%RSD	28.83334	29.95126	.1858218

#1	.0024554	.0019386	.0919354
#2	.0043045	.0035114	.0922514
#3	.0030552	.0034364	.0919800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.091	1547.267	26616.73	9592.188	1918.058
Stddev	2.930	5.417	108.79	30.255	3.250
%RSD	.2769315	.3501021	.4087369	.3154172	.1694598

#1	1055.157	1544.246	26557.94	9569.639	1915.115
#2	1061.017	1544.034	26742.27	9580.354	1917.513
#3	1058.100	1553.521	26549.98	9626.572	1921.547

Sample Name: CCV03 Acquired: 07/14/2020 13:54:40 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	5.022260	4.943366	4.841472	5.094553	5.038989	10.18742	10.00074
Stddev	.003063	.005836	.008171	.018966	.014290	.28294	.20598
%RSD	.0609897	.1180522	.1687757	.3722812	.2835826	2.777343	2.059664

#1	5.024877	4.948876	4.845953	5.101910	5.043289	9.94902	9.94314
#2	5.023013	4.943971	4.832040	5.073010	5.023043	10.50009	10.22939
#3	5.018891	4.937251	4.846423	5.108738	5.050635	10.11316	9.82969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492058	2.443891	24.98598	.9982844	2.430268	1.240297	5.009175
Stddev	.0050339	.005003	.70903	.0016526	.005018	.044030	.154909
%RSD	2.019978	.2047222	2.837701	.1655451	.2064891	3.549959	3.092515

#1	.2465686	2.440504	24.63153	1.000079	2.429187	1.224275	4.944301
#2	.2550104	2.441532	25.80234	.996825	2.425878	1.290094	5.185974
#3	.2460384	2.449638	24.52408	.997949	2.435739	1.206521	4.897249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496787	24.88791	2.463492	1.208314	24.70652	2.501894	2.471852
Stddev	.074094	.76418	.005488	.003263	.76075	.083242	.011136
%RSD	2.967586	3.070470	.2227647	.2700703	3.079160	3.327150	.4505160

#1	2.456302	24.41983	2.462317	1.210155	24.60919	2.468367	2.484651
#2	2.582304	25.76974	2.458687	1.204546	25.51125	2.596672	2.464380
#3	2.451756	24.47415	2.469472	1.210240	23.99911	2.440644	2.466525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02765	5.019942	4.888748	5.061615	4.896037	4.937688	4.948291
Stddev	.76470	.021984	.103560	.014550	.006310	.118654	.014302
%RSD	3.055435	.4379272	2.118332	.2874496	.1288793	2.403034	.2890191

#1	24.40829	5.005127	4.844201	5.065623	4.890662	4.869382	4.945154
#2	25.88237	5.009499	5.007128	5.045481	4.894465	5.074698	4.935819
#3	24.79230	5.045201	4.814916	5.073740	4.902984	4.868984	4.963901

Sample Name: CCV03 Acquired: 07/14/2020 13:54:40 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975225	5.038073	5.049889
Stddev	.134438	.147233	.131820
%RSD	2.702152	2.922399	2.610362

#1	4.860972	4.947530	4.962577
#2	5.123364	5.207960	5.201522
#3	4.941338	4.958730	4.985569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.089	1612.622	27988.43	9744.309	2020.770
Stddev	9.905	1.990	131.93	204.212	.823
%RSD	.8835508	.1234155	.4713846	2.095703	.0407424

#1	1111.446	1610.902	27864.99	9842.107	2021.708
#2	1131.238	1614.802	28127.47	9509.590	2020.437
#3	1120.584	1612.163	27972.82	9881.231	2020.166

Sample Name: CCB03 Acquired: 07/14/2020 13:58:30 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0005393	-.002170	.0004817	-.001339	-.001807	.0035384	-.000466
Stddev	.0104975	.000885	.0029781	.003592	.000615	.0098495	.000320
%RSD	1946.411	40.77984	618.2641	268.1960	34.02362	278.3566	68.60717

#1	.0056319	-.002235	.0006960	.002557	-.001124	-.006532	-.000786
#2	.0075191	-.001254	-.002598	-.004519	-.001983	.003996	-.000147
#3	-.011533	-.003021	.003347	-.002055	-.002316	.013151	-.000464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	.0000416	-.004652	.0001169	-.000039	-.001073	-.003019
Stddev	.0000706	.0000314	.001839	.0002575	.000190	.001050	.003059
%RSD	395.4771	75.42705	39.52391	220.1849	483.5378	97.88334	101.3136

#1	.0000832	.0000089	-.003430	-.000097	-.000179	.000016	-.006550
#2	.0000274	.0000715	-.006766	.000403	.000177	-.002079	-.001334
#3	-.000057	.0000445	-.003759	.000045	-.000115	-.001155	-.001174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	.0235658	-.000243	.0001752	.0794757	-.004265	-.004341
Stddev	.000157	.0061266	.000685	.0002049	.3431257	.001816	.000094
%RSD	25.71805	25.99780	281.8039	116.9484	431.7364	42.59190	2.174656

#1	-.000564	.0214807	-.001016	.0002431	-.316625	-.003069	-.004309
#2	-.000481	.0304628	-.000001	.0003375	.285483	-.003370	-.004447
#3	-.000785	.0187539	.000288	-.000055	.269569	-.006355	-.004267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084093	.0029877	.0027925	.0006657	-.003965	.0033006	-.000035
Stddev	.042854	.0054351	.0005694	.0001297	.003217	.0003143	.002564
%RSD	50.96022	181.9186	20.39136	19.48952	81.12559	9.522762	7389.179

#1	-.034611	-.002143	.0034162	.0008140	-.000563	.0035741	.002735
#2	-.109104	.002422	.0023004	.0006098	-.006957	.0033706	-.000514
#3	-.108566	.008683	.0026610	.0005733	-.004375	.0029572	-.002325

Sample Name: CCB03 Acquired: 07/14/2020 13:58:30 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009057	-.001744	.0000605
Stddev	.0003653	.001922	.0000210
%RSD	40.33091	110.1555	34.68320

#1	.0011217	.000050	.0000713
#2	.0011114	-.001512	.0000363
#3	.0004840	-.003772	.0000738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.115	1653.242	28205.90	9903.542	2132.842
Stddev	18.122	3.035	140.11	51.020	2.367
%RSD	1.588053	.1835706	.4967389	.5151656	.1109885

#1	1130.797	1649.769	28143.70	9847.400	2130.275
#2	1162.039	1654.573	28366.34	9916.150	2133.311
#3	1130.508	1655.385	28107.66	9947.075	2134.939

Sample Name: L3214-05 Acquired: 07/14/2020 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0055280	-.003903	.0054884	.0047261	-.001523	.6804836
Stddev	.0086730	.002039	.0004934	.0088692	.001426	.0103073
%RSD	156.8903	52.24418	8.989859	187.6636	93.59852	1.514704

#1	.0129642	-.006059	.0059439	-.002574	-.003102	.6719463
#2	.0076193	-.003644	.0055568	.002156	-.001137	.6919339
#3	-.003999	-.002006	.0049643	.014597	-.000330	.6775707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485450	-.000040	.0000761	65.71014	.0025447	-.001408
Stddev	.0012125	.000045	.0001319	1.12263	.0004207	.000430
%RSD	2.497641	111.9757	173.2170	1.708464	16.53302	30.50193

#1	.0471464	-.000028	.0002232	64.41605	.0028822	-.001407
#2	.0492993	-.000003	-.000032	66.29161	.0026786	-.000980
#3	.0491893	-.000090	.000037	66.42277	.0020733	-.001839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061444	1.261552	.0696384	16.52694	.0017795	.0008803
Stddev	.0040675	.018033	.0009882	.34903	.0001763	.0003376
%RSD	66.19866	1.429410	1.419072	2.111913	9.907081	38.35538

#1	.0102051	1.241033	.0685251	16.14036	.0019213	.0005126
#2	.0061578	1.268744	.0699781	16.62150	.0015821	.0009519
#3	.0020702	1.274879	.0704119	16.81895	.0018350	.0011764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11214	-.000280	.0712161	2.868090	.0885938	.0381440
Stddev	.26315	.000307	.0008131	.107207	.0029024	.0019572
%RSD	1.047885	109.6385	1.141677	3.737940	3.276085	5.130978

#1	24.89300	-.000082	.0719106	2.756367	.0918884	.0358980
#2	25.40400	-.000124	.0714159	2.877780	.0874782	.0390503
#3	25.03942	-.000633	.0703217	2.970124	.0864147	.0394838

Sample Name: L3214-05 Acquired: 07/14/2020 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0023400	F 13.53607	1.191146	-.002821	.0095229	.0050493
Stddev	.0009007	.01886	.022060	.001007	.0007152	.0019103
%RSD	38.49224	.1393472	1.851957	35.71657	7.510010	37.83306

#1	.0031919	13.52605	1.165805	-.001813	.0087401	.0072403
#2	.0013973	13.55782	1.206052	-.002822	.0101421	.0041755
#3	.0024310	13.52432	1.201581	-.003828	.0096864	.0037322

Elem	Sr4077
Units	ppm
Avg	.4142765
Stddev	.0057617
%RSD	1.390782

#1	.4076374
#2	.4179680
#3	.4172242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.197	1517.200	26601.82	9686.016	1932.768
Stddev	9.585	6.980	169.18	141.763	8.125
%RSD	.9083397	.4600772	.6359873	1.463588	.4203957

#1	1044.187	1509.140	26464.02	9848.644	1923.521
#2	1059.729	1521.293	26550.81	9588.546	1936.014
#3	1061.675	1521.166	26790.65	9620.858	1938.768

Sample Name: L3214-06 Acquired: 07/14/2020 14:06:12 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0039979	-.003939	.0023336	.0043418	.0006439	.4701549
Stddev	.0032531	.001992	.0013659	.0021560	.0008145	.0121251
%RSD	81.37051	50.56700	58.52928	49.65661	126.4942	2.578961

#1	.0003146	-.002321	.0037666	.0061414	.0004332	.4561809
#2	.0064783	-.003333	.0010467	.0019523	.0015431	.4778939
#3	.0052009	-.006163	.0021875	.0049316	-.000045	.4763897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505542	.0000088	-.000003	70.62423	.0020984	-.001679
Stddev	.0007951	.0001070	.000086	.68102	.0005255	.000327
%RSD	1.572829	1210.647	2632.680	.9642876	25.04213	19.48338

#1	.0496366	-.000105	-.000024	69.96757	.0023050	-.001650
#2	.0510405	.000107	.000091	71.32724	.0015010	-.002019
#3	.0509855	.000024	-.000078	70.57789	.0024892	-.001367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044290	.8981399	.0545791	17.71908	.0019260	.0001244
Stddev	.0017063	.0066987	.0003133	.14247	.0004379	.0003607
%RSD	38.52496	.7458414	.5739558	.8040255	22.73695	289.8547

#1	.0062008	.8908043	.0542421	17.55721	.0021951	-.000270
#2	.0027970	.8996829	.0546336	17.82541	.0021622	.000207
#3	.0042890	.9039324	.0548615	17.77462	.0014207	.000437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.25028	-.003305	.0512468	3.221903	.0802493	.0377522
Stddev	.26960	.000501	.0011748	.025326	.0030679	.0003708
%RSD	.9893479	15.16065	2.292474	.7860670	3.822954	.9820821

#1	26.94407	-.003883	.0524876	3.220520	.0788343	.0381391
#2	27.45197	-.002990	.0511014	3.197296	.0837694	.0374001
#3	27.35481	-.003042	.0501515	3.247892	.0781443	.0377173

Sample Name: L3214-06 Acquired: 07/14/2020 14:06:12 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0030032	F 14.35345	.9798465	-.004703	.0048122	.0070939
Stddev	.0003664	.01021	.0071039	.000935	.0018209	.0018160
%RSD	12.20184	.0711406	.7249979	19.88972	37.83884	25.59960

#1	.0033663	14.35449	.9729505	-.004980	.0063619	.0055247
#2	.0026335	14.36311	.9871414	-.005469	.0028067	.0066738
#3	.0030099	14.34277	.9794476	-.003660	.0052678	.0090831

Elem	Sr4077
Units	ppm
Avg	.4473381
Stddev	.0027169
%RSD	.6073536

#1	.4444282
#2	.4498084
#3	.4477778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.453	1512.906	26264.69	9534.266	1932.870
Stddev	14.046	1.625	298.72	39.151	2.211
%RSD	1.349967	.1074266	1.137337	.4106392	.1143751

#1	1024.621	1514.481	25920.68	9561.414	1932.249
#2	1051.415	1511.235	26458.53	9489.386	1931.037
#3	1045.325	1513.002	26414.86	9551.998	1935.325

Sample Name: L3287-01DUP Acquired: 07/14/2020 14:10:03 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485367	-.022911	1.360015	.0011899	.0079427	148.2512
Stddev	.0071423	.007712	.003576	.0053868	.0012361	.4005
%RSD	14.71515	33.66227	.2629157	452.6946	15.56250	.2701707

#1	.0561712	-.015529	1.360353	-.001711	.0068653	147.8133
#2	.0420180	-.022287	1.356282	-.002125	.0076706	148.5990
#3	.0474210	-.030916	1.363410	.007405	.0092922	148.3412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137667	.0106620	.0056315	121.3264	.3745986	.1875811
Stddev	.005852	.0000974	.0001413	.5234	.0002976	.0004016
%RSD	.5143795	.9133559	2.509295	.4313601	.0794363	.2140717

#1	1.131224	.0106352	.0056148	120.8213	.3748860	.1871314
#2	1.139126	.0105809	.0054992	121.2916	.3746180	.1877081
#3	1.142652	.0107700	.0057804	121.8662	.3742918	.1879038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340041	271.5906	5.244576	66.41116	1.103949	-.011432
Stddev	.0029132	1.7151	.030408	.28698	.002182	.000308
%RSD	.5455296	.6315023	.5797944	.4321221	.1976966	2.691988

#1	.5306827	269.8554	5.217786	66.12466	1.103739	-.011774
#2	.5361259	271.6316	5.238316	66.41021	1.101880	-.011341
#3	.5352037	273.2849	5.277627	66.69861	1.106229	-.011179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.811724	.3964886	1.321877	12.37146	7.401293	-.203008
Stddev	.140963	.0028940	.001440	.02848	.003574	.006835
%RSD	1.804507	.7299046	.1089402	.2302301	.0482831	3.367018

#1	7.662390	.3956417	1.323269	12.35261	7.401439	-.210710
#2	7.830310	.3997115	1.321971	12.40423	7.397648	-.200649
#3	7.942472	.3941124	1.320393	12.35755	7.404791	-.197664

Sample Name: L3287-01DUP Acquired: 07/14/2020 14:10:03 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068004	F 16.52930	3.950846	.0424831	2.993857	.1996001
Stddev	.0004787	.04242	.077378	.0010676	.020316	.0011523
%RSD	7.039562	.2566588	1.958513	2.512961	.6785852	.5772947

#1	.0072612	16.56132	4.035672	.0436406	2.980792	.2004752
#2	.0063056	16.48119	3.884128	.0415370	2.983516	.2000305
#3	.0068342	16.54541	3.932739	.0422717	3.017263	.1982945

Elem	Sr4077
Units	ppm
Avg	.1400045
Stddev	.0005670
%RSD	.4049849

#1	.1396073
#2	.1406539
#3	.1397524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.272	1922.020	33469.92	12060.68	1938.805
Stddev	5.955	3.429	129.20	70.38	.849
%RSD	.4452948	.1783954	.3860216	.5835193	.0437742

#1	1338.955	1922.785	33510.34	11979.44	1939.626
#2	1330.656	1925.002	33325.34	12099.62	1938.858
#3	1342.204	1918.274	33574.08	12102.98	1937.931

Sample Name: L3287-01LX5 Acquired: 07/14/2020 14:13:46 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0167841	-.004043	.2660212	.0005199	.0012048	32.81888	.2545824
Stddev	.0066875	.002782	.0016620	.0047466	.0010996	.07712	.0008841
%RSD	39.84437	68.82342	.6247484	912.9210	91.26996	.2349783	.3472889

#1	.0213825	-.006022	.2662626	-.004758	.0009145	32.75694	.2547129
#2	.0091124	-.000861	.2642517	.004440	.0002794	32.90525	.2553940
#3	.0198573	-.005245	.2675492	.001878	.0024205	32.79444	.2536403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026040	.0007657	27.65647	.0875019	.0355135	.1242845	62.78723
Stddev	.0000910	.0000514	.11668	.0004002	.0001726	.0033682	.30535
%RSD	3.495176	6.707449	.4218788	.4573805	.4861106	2.710072	.4863230

#1	.0025110	.0008019	27.60878	.0872165	.0353766	.1281044	62.86654
#2	.0026929	.0007069	27.78943	.0873298	.0354565	.1230073	63.04509
#3	.0026082	.0007882	27.57118	.0879593	.0357074	.1217416	62.45005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216240	15.06780	.2160727	-.002034	1.746176	.0881374	.3022815
Stddev	.004435	.09961	.0006593	.000123	.225679	.0007845	.0009110
%RSD	.3646291	.6610947	.3051062	6.060705	12.92416	.8900372	.3013768

#1	1.216619	15.02882	.2161721	-.002167	1.992214	.0886748	.3014072
#2	1.220473	15.18100	.2166767	-.001924	1.548794	.0885001	.3022122
#3	1.211628	14.99357	.2153694	-.002012	1.697521	.0872372	.3032252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641476	1.415076	-.052504	.0012755	3.139313	.9418452	.0074202
Stddev	.060416	.008224	.000487	.0002210	.002211	.0064630	.0013592
%RSD	2.287191	.5811975	.9269102	17.32928	.0704230	.6862033	18.31721

#1	2.629266	1.422900	-.051994	.0010282	3.140984	.9451901	.0086114
#2	2.707063	1.406503	-.052963	.0013443	3.136806	.9343953	.0077095
#3	2.588097	1.415824	-.052556	.0014539	3.140149	.9459501	.0059397

Sample Name: L3287-01LX5 Acquired: 07/14/2020 14:13:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6788667	.0429472	.0311028
Stddev	.0034438	.0007566	.0001695
%RSD	.5072791	1.761628	.5448109

#1	.6750381	.0421803	.0309804
#2	.6817114	.0429684	.0310317
#3	.6798507	.0436930	.0312962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.671	1708.585	29529.47	10328.19	2074.971
Stddev	5.276	3.735	80.29	76.55	2.180
%RSD	.4404995	.2185905	.2718932	.7411632	.1050720

#1	1199.611	1708.126	29543.23	10287.02	2072.897
#2	1191.700	1705.102	29443.19	10281.04	2074.771
#3	1201.702	1712.529	29601.99	10416.52	2077.244

Sample Name: L3287-01MS Acquired: 07/14/2020 14:17:36 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6377367	1.763324	2.294719	1.361302	.1391859	166.2889
Stddev	.0030151	.008473	.006466	.007447	.0027072	.1150
%RSD	.4727854	.4804882	.2817688	.5470309	1.945037	.0691318

#1	.6360793	1.768957	2.301626	1.353799	.1364440	166.1923
#2	.6359140	1.767434	2.288811	1.368691	.1418570	166.4161
#3	.6412170	1.753580	2.293719	1.361414	.1392566	166.2583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346935	.1584200	.1880661	117.0273	.6735052	.3703581
Stddev	.003280	.0010576	.0003023	.3062	.0036309	.0011641
%RSD	.2434910	.6675640	.1607304	.2616062	.5391061	.3143183

#1	1.346372	.1591965	.1877288	116.8759	.6698165	.3716165
#2	1.350459	.1588479	.1881572	117.3797	.6736236	.3701381
#3	1.343973	.1572155	.1883124	116.8264	.6770754	.3693197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7798037	274.9521	5.599887	66.13434	1.603800	.0450200
Stddev	.0045969	.7880	.021064	.15542	.002312	.0004735
%RSD	.5895002	.2865882	.3761532	.2350108	.1441849	1.051709

#1	.7775541	274.5975	5.590729	66.07398	1.605765	.0453834
#2	.7850922	275.8551	5.623980	66.31089	1.601252	.0451921
#3	.7767648	274.4038	5.584951	66.01816	1.604384	.0444846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.944078	.6487831	1.598921	21.86865	F 13.06529	-.005921
Stddev	.272897	.0026732	.004518	.09245	.01639	.003347
%RSD	2.744314	.4120393	.2825437	.4227425	.1254167	56.52890

#1	10.15934	.6472850	1.602319	21.96299	13.07323	-.009609
#2	10.03575	.6518695	1.600649	21.86476	13.07619	-.003076
#3	9.63715	.6471950	1.593794	21.77821	13.04645	-.005079

Sample Name: L3287-01MS Acquired: 07/14/2020 14:17:36 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065711	F 14.64000	4.824962	.6765900	3.709272	.3863968
Stddev	.0007483	.00509	.032578	.0042223	.003833	.0003370
%RSD	.2440831	.0347408	.6751918	.6240580	.1033306	.0872245

#1	.3058153	14.63890	4.836274	.6778136	3.707707	.3861781
#2	.3073117	14.63555	4.850376	.6800653	3.713640	.3862275
#3	.3065861	14.64554	4.788236	.6718910	3.706470	.3867850

Elem	Sr4077
Units	ppm
Avg	.2930534
Stddev	.0005797
%RSD	.1977979

#1	.2930091
#2	.2936539
#3	.2924971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.200	1888.627	32933.77	11858.01	1897.983
Stddev	12.864	5.396	162.51	70.09	2.262
%RSD	.9840824	.2857157	.4934580	.5910441	.1191818

#1	1299.117	1893.796	32892.94	11804.58	1895.418
#2	1300.449	1883.029	32795.57	11832.08	1898.842
#3	1322.034	1889.056	33112.81	11937.36	1899.690

Sample Name: L3287-01MSD Acquired: 07/14/2020 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464973	1.766773	2.287952	1.359238	.1340281	166.3578
Stddev	.0134622	.008819	.003907	.010041	.0013745	.3251
%RSD	2.082336	.4991844	.1707835	.7387308	1.025504	.1954147

#1	.6397650	1.774427	2.292189	1.368433	.1326424	166.0298
#2	.6619977	1.757129	2.284490	1.360758	.1340507	166.6799
#3	.6377293	1.768764	2.287179	1.348524	.1353910	166.3637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344232	.1590392	.1880012	116.6439	.6736133	.3691987
Stddev	.005224	.0007762	.0005296	.3657	.0012157	.0003952
%RSD	.3886309	.4880834	.2816793	.3135451	.1804799	.1070465

#1	1.347031	.1595090	.1885538	116.7414	.6748301	.3696417
#2	1.338205	.1581433	.1874981	116.2393	.6723986	.3688823
#3	1.347460	.1594655	.1879516	116.9511	.6736112	.3690722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7758752	273.2861	5.573566	65.67241	1.603532	.0450063
Stddev	.0043730	1.2666	.023313	.18409	.004901	.0002079
%RSD	.5636246	.4634819	.4182764	.2803195	.3056570	.4618770

#1	.7801034	273.8317	5.583837	65.71060	1.609153	.0452165
#2	.7713705	271.8381	5.546882	65.47222	1.601297	.0448009
#3	.7761518	274.1886	5.589980	65.83442	1.600147	.0450014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19810	.6402752	1.589184	21.73943	F 13.07514	-.011080
Stddev	.08740	.0033131	.009909	.03263	.03555	.000895
%RSD	.8569996	.5174418	.6235545	.1500796	.2719076	8.075118

#1	10.12418	.6394879	1.599118	21.77149	13.04698	-.012020
#2	10.29456	.6374267	1.579299	21.70626	13.06336	-.010981
#3	10.17555	.6439110	1.589136	21.74055	13.11509	-.010239

Sample Name: L3287-01MSD Acquired: 07/14/2020 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063351	F 14.60194	4.935493	.6751736	3.719194	.3850189
Stddev	.0001009	.02761	.053933	.0029320	.011725	.0022634
%RSD	.0329345	.1890914	1.092764	.4342586	.3152436	.5878737

#1	.3062226	14.63250	4.987045	.6724562	3.706559	.3876279
#2	.3064177	14.57880	4.939975	.6782811	3.729722	.3835814
#3	.3063648	14.59452	4.879458	.6747835	3.721300	.3838473

Elem	Sr4077
Units	ppm
Avg	.2946648
Stddev	.0015693
%RSD	.5325602

#1	.2932790
#2	.2963688
#3	.2943466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.302	1887.880	33199.70	11871.38	1897.082
Stddev	6.623	3.919	98.26	33.72	4.103
%RSD	.5008518	.2075676	.2959803	.2840193	.2163029

#1	1314.687	1887.342	33106.52	11841.87	1893.342
#2	1325.498	1884.258	33190.22	11864.12	1896.433
#3	1326.720	1892.040	33302.36	11908.13	1901.471

Sample Name: L3287-01A Acquired: 07/14/2020 14:24:51 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.6700650	1.821358	2.278282	1.503093	.6347525	148.0694
Stddev	.0059523	.014230	.005819	.011066	.0015454	.9996
%RSD	.8883119	.7812706	.2554064	.7362117	.2434585	.6751006

#1	.6633698	1.813777	2.284539	1.506662	.6340321	148.7444
#2	.6747580	1.812524	2.273033	1.490683	.6365265	148.5428
#3	.6720674	1.837773	2.277275	1.511934	.6336989	146.9210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275715	.1641607	.1923003	119.3336	.6784903	.3739081
Stddev	.013838	.0022178	.0002465	1.1504	.0087902	.0005418
%RSD	1.084705	1.350988	.1281952	.9640138	1.295551	.1449081

#1	1.279386	.1665535	.1923683	119.5642	.6811862	.3745209
#2	1.287348	.1637544	.1920269	120.3513	.6856168	.3734922
#3	1.260412	.1621741	.1925056	118.0854	.6686679	.3737114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7574578	267.4282	5.318154	66.75406	1.563240	.0472609
Stddev	.0131744	2.8187	.052672	.63135	.001617	.0006927
%RSD	1.739289	1.053987	.9904204	.9457804	.1034524	1.465721

#1	.7597006	268.0878	5.332737	66.84039	1.564189	.0478155
#2	.7693669	269.8585	5.361999	67.33781	1.561372	.0474828
#3	.7433060	264.3382	5.259727	66.08400	1.564158	.0464844

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.999745	.6226156	1.454618	20.34678	F 13.17547	.0196413
Stddev	.289398	.0044464	.024489	.11118	.04648	.0026139
%RSD	2.894057	.7141441	1.683509	.5464073	.3528112	13.30797

#1	10.02255	.6221393	1.470628	20.43707	13.12647	.0167475
#2	10.27707	.6272810	1.466799	20.38067	13.18098	.0218310
#3	9.69962	.6184266	1.426428	20.22261	13.21895	.0203453

Sample Name: L3287-01A Acquired: 07/14/2020 14:24:51 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.3332661	F 16.39248	5.007449	.7376564	3.095028	.3669702
Stddev	.0009417	.07686	.057244	.0018378	.021353	.0045403
%RSD	.2825818	.4688474	1.143171	.2491453	.6899136	1.237244

#1	.3326194	16.30565	5.059082	.7378621	3.103912	.3682826
#2	.3343465	16.45177	5.017371	.7393827	3.110505	.3707099
#3	.3328322	16.42003	4.945892	.7357243	3.070667	.3619183

Elem	Sr4077
Units	ppm
Avg	.2972005
Stddev	.0020746
%RSD	.6980465

#1	.2983714
#2	.2984251
#3	.2948052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.241	1899.398	33611.06	11912.51	1917.408
Stddev	19.334	.786	346.38	139.02	1.833
%RSD	1.447944	.0413778	1.030550	1.166984	.0955764

#1	1315.462	1898.616	33380.35	11779.34	1915.535
#2	1336.164	1899.389	33443.46	11901.49	1919.197
#3	1354.096	1900.188	34009.36	12056.71	1917.492

Sample Name: L3250-10 Acquired: 07/14/2020 14:28:27 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001409	-.004536	.0008378	.0047997	-.000790	.0558922	.2139088
Stddev	.006200	.002712	.0021905	.0032478	.001740	.0029979	.0002510
%RSD	440.0685	59.79901	261.4441	67.66574	220.3657	5.363760	.1173402

#1	.002868	-.001520	.0019859	.0036775	-.001178	.0540199	.2138349
#2	-.008519	-.005312	.0022156	.0022619	-.002304	.0543068	.2137029
#3	.001424	-.006776	-.001688	.0084598	.001112	.0593500	.2141884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000080	7.520294	.0000473	-.000313	.0023746	.3250110
Stddev	.000052	.000060	.022444	.0000660	.000323	.0011477	.0009155
%RSD	71.14449	74.54593	.2984460	139.7160	103.1153	48.33244	.2816880

#1	-.000128	-.000114	7.545480	.0000070	-.000087	.0012594	.3245649
#2	-.000069	-.000116	7.512992	.0000114	-.000170	.0023122	.3244041
#3	-.000024	-.000011	7.502410	.0001235	-.000683	.0035522	.3260641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324700	1.257991	.0007769	.0001380	5.569043	-.003163	.2054529
Stddev	.0002420	.021903	.0002548	.0001452	.242301	.002792	.0024811
%RSD	.7452474	1.741073	32.80069	105.2345	4.350857	88.27259	1.207631

#1	.0327449	1.265809	.0006155	.0000889	5.832282	-.005007	.2070066
#2	.0323759	1.233252	.0010707	.0000237	5.355333	-.004531	.2025915
#3	.0322893	1.274912	.0006446	.0003014	5.519512	.000049	.2067606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996029	.0209060	.0992641	.0025818	2.129425	.6711546	-.002549
Stddev	.0479741	.0031938	.0013515	.0001652	.019781	.0047690	.000318
%RSD	48.16541	15.27715	1.361538	6.398609	.9289516	.7105598	12.47354

#1	.1252749	.0230500	.1007534	.0026046	2.121904	.6759808	-.002557
#2	.1292784	.0172354	.0981155	.0027344	2.114506	.6710379	-.002228
#3	.0442553	.0224328	.0989234	.0024064	2.151863	.6664451	-.002864

Sample Name: L3250-10 Acquired: 07/14/2020 14:28:27 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013839	-.002396	.0343113
Stddev	.0003444	.001040	.0000379
%RSD	24.88515	43.39529	.1103759

#1	.0010124	-.001209	.0342678
#2	.0016924	-.002832	.0343363
#3	.0014470	-.003147	.0343299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.142	1597.828	27629.20	9738.964	2077.192
Stddev	1.967	6.621	44.84	61.510	7.616
%RSD	.1773245	.4143737	.1622776	.6315876	.3666398

#1	1108.370	1595.910	27591.21	9667.981	2072.736
#2	1111.378	1605.197	27617.73	9772.320	2085.985
#3	1107.679	1592.378	27678.65	9776.592	2072.854

Sample Name: L3250-10DUP Acquired: 07/14/2020 14:32:18 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011064	-.002584	.0010103	.0056704	-.000630	.0462237	.2124833
Stddev	.001818	.006892	.0015385	.0046066	.002705	.0078157	.0011304
%RSD	16.43180	266.6950	152.2886	81.23892	429.0933	16.90832	.5319793

#1	-.011482	-.010527	.0027640	.0013847	.001885	.0543938	.2115059
#2	-.009073	.001825	-.000112	.0105419	-.000284	.0388188	.2122229
#3	-.012636	.000949	.000379	.0050847	-.003492	.0454586	.2137211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000021	7.495207	.0000790	-.000223	.0025240	.3201499
Stddev	.000005	.000061	.048104	.0003897	.000208	.0007047	.0032460
%RSD	4.684493	285.8281	.6418031	493.1584	93.19971	27.91942	1.013905

#1	-.000113	.000048	7.442338	-.000260	-.000166	.0028549	.3195424
#2	-.000104	-.000066	7.506887	.000505	-.000050	.0017148	.3236568
#3	-.000105	-.000046	7.536396	-.000007	-.000454	.0030024	.3172506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322917	1.253212	.0008642	.0000676	5.714226	-.003007	.2043418
Stddev	.0005225	.034455	.0003590	.0005537	.195132	.002500	.0022328
%RSD	1.618022	2.749304	41.54191	819.1985	3.414840	83.13518	1.092672

#1	.0320404	1.288444	.0004527	.0006958	5.905556	-.004337	.2024463
#2	.0328924	1.219592	.0010263	-.000143	5.515503	-.000123	.2037760
#3	.0319424	1.251599	.0011136	-.000350	5.721618	-.004562	.2068030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378187	.0236409	.0973739	.0025745	2.119208	.6566089	-.001720
Stddev	.0613486	.0010873	.0009096	.0004446	.001394	.0031418	.000786
%RSD	44.51402	4.599425	.9341735	17.27135	.0657780	.4784821	45.69428

#1	.1011871	.0239372	.0977150	.0030868	2.118553	.6529831	-.001618
#2	.1036250	.0224361	.0963430	.0022881	2.120809	.6585263	-.000990
#3	.2086440	.0245495	.0980637	.0023487	2.118262	.6583173	-.002552

Sample Name: L3250-10DUP Acquired: 07/14/2020 14:32:18 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012819	-.002077	.0341708
Stddev	.0012335	.001462	.0001461
%RSD	96.22384	70.40519	.4274096

#1	.0000196	-.003684	.0343217
#2	.0013416	-.000826	.0340302
#3	.0024843	-.001721	.0341605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.817	1600.812	27684.68	9831.002	2087.147
Stddev	4.447	3.530	108.86	29.061	4.430
%RSD	.3992874	.2205145	.3932045	.2956039	.2122497

#1	1110.422	1598.018	27598.40	9857.742	2082.839
#2	1118.851	1604.779	27648.67	9800.075	2091.690
#3	1112.178	1599.640	27806.99	9835.189	2086.912

Sample Name: L3250-10LX5 Acquired: 07/14/2020 14:36:08 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SPRING-2020M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005781	-.003120	-.000672	-.001286	-.000045	.0050606	.0425553
Stddev	.003221	.005124	.001457	.003792	.002180	.0034632	.0002977
%RSD	55.70808	164.2158	216.9032	294.8388	4794.098	68.43391	.6995613

#1	-.003633	.002592	-.001571	.003075	-.002134	.0030141	.0423150
#2	-.004226	-.004643	.001009	-.003129	-.000218	.0031086	.0424624
#3	-.009484	-.007309	-.001454	-.003804	.002215	.0090592	.0428883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0000379	1.505324	-.000128	-.000317	.0014147	.0596564
Stddev	.0000702	.0001289	.004988	.000375	.000287	.0007994	.0041440
%RSD	93.45939	340.0013	.3313648	293.9440	90.32011	56.50516	6.946525

#1	.0000639	.0001864	1.511004	.000244	-.000497	.0022694	.0642199
#2	.0000112	-.000027	1.503314	-.000122	-.000468	.0012893	.0586212
#3	.0001503	-.000046	1.501655	-.000506	.000013	.0006854	.0561281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063643	.2726353	.0000869	.0001715	.9562748	-.004385	.0367681
Stddev	.0004262	.0110390	.0002568	.0001834	.0509052	.001968	.0004127
%RSD	6.696900	4.049003	295.6224	106.9836	5.323278	44.87494	1.122523

#1	.0058835	.2758483	-.000027	.0003567	.9611689	-.006408	.0367643
#2	.0065135	.2603463	.000381	-.000010	1.004556	-.002478	.0371826
#3	.0066958	.2817114	-.000094	.000168	.903099	-.004268	.0363572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032239	.0052135	.0155957	.0005997	.4467010	.1423865	-.001972
Stddev	.124830	.0034827	.0013041	.0003899	.0105419	.0016925	.000582
%RSD	387.1952	66.80071	8.361791	65.01046	2.359934	1.188687	29.50437

#1	.003174	.0074476	.0163953	.0002457	.4459156	.1430287	-.002267
#2	.071058	.0069924	.0140909	.0010176	.4365738	.1436639	-.001302
#3	-.170950	.0012007	.0163010	.0005359	.4576136	.1404668	-.002348

Sample Name: L3250-10LX5 Acquired: 07/14/2020 14:36:08 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SPRING-2020M Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010768	-.001924	.0068582
Stddev	.0003558	.002173	.0001103
%RSD	33.04014	112.9503	1.608172

#1	.0013302	.000335	.0069015
#2	.0012302	-.002106	.0067328
#3	.0006701	-.004001	.0069402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.264	1632.229	27776.82	9759.425	2110.188
Stddev	12.849	2.884	55.23	86.219	1.237
%RSD	1.149053	.1767076	.1988287	.8834433	.0586050

#1	1124.400	1635.286	27747.63	9660.050	2109.196
#2	1103.497	1631.844	27742.31	9814.325	2111.573
#3	1126.894	1629.556	27840.52	9803.900	2109.794

Sample Name: CCV04 Acquired: 07/14/2020 14:40:01 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	5.157580	5.048675	4.912419	5.211499	5.146460	10.18586	9.955686
Stddev	.021782	.002294	.004580	.012607	.008678	.03676	.165376
%RSD	.4223325	.0454461	.0932234	.2418992	.1686138	.3609160	1.661121

#1	5.156502	5.050556	4.907284	5.210071	5.152398	10.14352	10.09869
#2	5.136357	5.046119	4.916080	5.224759	5.136501	10.20961	9.77459
#3	5.179881	5.049349	4.913893	5.199667	5.150480	10.20446	9.99378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502383	2.479592	24.97046	1.014032	2.462014	1.243767	5.012819
Stddev	.0009195	.005193	.09886	.003162	.000175	.008433	.037256
%RSD	.3674423	.2094169	.3958901	.3118655	.0071116	.6779889	.7432147

#1	.2505461	2.474773	24.98246	1.017677	2.462011	1.247502	5.038517
#2	.2509644	2.478912	25.06277	1.012006	2.461840	1.249687	5.029849
#3	.2492044	2.485091	24.86616	1.012415	2.462190	1.234112	4.970092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504069	24.85770	2.500906	1.226660	24.94280	2.521058	2.511107
Stddev	.014719	.20563	.003143	.005277	.25030	.020641	.021101
%RSD	.5878003	.8272394	.1256887	.4302317	1.003477	.8187437	.8402929

#1	2.514091	25.01243	2.498066	1.225571	24.65421	2.533066	2.533378
#2	2.510946	24.93632	2.500368	1.232397	25.10060	2.532884	2.508530
#3	2.487170	24.62436	2.504283	1.222011	25.07360	2.497224	2.491413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90645	5.127096	4.882746	5.155099	5.003235	4.981432	5.046150
Stddev	.05799	.010047	.022806	.004694	.015646	.020466	.015113
%RSD	.2328131	.1959633	.4670673	.0910590	.3127166	.4108553	.2994931

#1	24.84270	5.133108	4.897240	5.151578	5.017973	4.995024	5.038519
#2	24.92058	5.115497	4.894540	5.153290	5.004915	4.991379	5.036374
#3	24.95606	5.132683	4.856459	5.160429	4.986817	4.957893	5.063557

Sample Name: CCV04 Acquired: 07/14/2020 14:40:01 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954027	5.027964	5.053772
Stddev	.022598	.023464	.078003
%RSD	.4561529	.4666715	1.543463

#1	4.928853	5.033333	4.990653
#2	4.960666	5.048278	5.029685
#3	4.972562	5.002281	5.140977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.347	1596.853	27735.45	9845.887	2007.687
Stddev	10.692	2.444	117.06	40.639	1.946
%RSD	.9603466	.1530311	.4220463	.4127480	.0969273

#1	1109.852	1594.770	27723.64	9799.726	2008.179
#2	1104.840	1596.246	27624.76	9861.665	2005.542
#3	1125.349	1599.543	27857.97	9876.271	2009.340

Sample Name: CCB04 Acquired: 07/14/2020 14:43:49 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0009952	.0011481	-.000122	-.000994	-.002551	-.009973	-.000437
Stddev	.0079242	.0016465	.002180	.002471	.002007	.007963	.000513
%RSD	796.2390	143.4108	1785.503	248.7026	78.69282	79.84127	117.3940

#1	-.007872	-.000379	-.000152	-.003708	-.004552	-.005254	-.000940
#2	.007383	.002892	-.002287	-.000398	-.000538	-.019166	-.000457
#3	.003475	.000931	.002073	.001126	-.002563	-.005498	.000086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000453	.0000405	-.000982	-.000018	-.000100	-.000297	.0001033
Stddev	.0000904	.0000685	.012181	.000395	.000020	.001796	.0031126
%RSD	199.6392	169.0477	1240.081	2157.447	20.20910	603.7604	3012.911

#1	-.000029	.0000940	.007510	.000313	-.000082	-.000530	.0004353
#2	.000019	-.000037	.004481	-.000455	-.000122	.001603	.0030366
#3	.000146	.000064	-.014938	.000088	-.000096	-.001965	-.003162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0062041	.0002197	.0000530	-.089091	-.002955	-.006812
Stddev	.000312	.0151888	.0004288	.0001060	.198581	.002411	.000174
%RSD	110.8153	244.8215	195.1188	200.0808	222.8982	81.57973	2.553020

#1	-.000042	-.006951	.0007052	-.000018	.065290	-.001054	-.006615
#2	-.000168	.002736	-.000107	.000002	-.313112	-.002145	-.006944
#3	-.000635	.022827	.000061	.000175	-.019450	-.005667	-.006876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119402	-.002543	.0019818	.0011217	-.001444	.0042752	-.000996
Stddev	.066449	.005106	.0008172	.0001475	.001727	.0013429	.001172
%RSD	55.65105	200.8321	41.23665	13.15194	119.6148	31.41164	117.6072

#1	-.108755	-.008297	.0021017	.0012771	-.002564	.0043809	-.000121
#2	-.190531	-.000777	.0011113	.0011046	-.002313	.0055621	-.000540
#3	-.058920	.001447	.0027326	.0009835	.000545	.0028826	-.002328

Sample Name: CCB04 Acquired: 07/14/2020 14:43:49 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000932	-.001387	.0000245
Stddev	.0002575	.000186	.0000512
%RSD	276.3340	13.41045	208.5409

#1	.0000741	-.001562	.0000804
#2	.0003596	-.001192	.0000132
#3	-.000154	-.001406	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.473	1640.254	28212.42	9939.400	2116.146
Stddev	6.066	1.165	164.13	45.615	3.566
%RSD	.5300331	.0709969	.5817583	.4589299	.1685348

#1	1139.092	1640.261	28139.39	9973.350	2115.975
#2	1143.282	1639.085	28097.49	9957.300	2112.668
#3	1151.047	1641.414	28400.39	9887.550	2119.795

Sample Name: L3250-10MS Acquired: 07/14/2020 14:47:43 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7562698	1.903065	.9457783	1.748080	.7854442	2.091766	.4282951
Stddev	.0008922	.009214	.0052045	.004155	.0020682	.041228	.0053518
%RSD	.1179731	.4841751	.5502900	.2377097	.2633146	1.970980	1.249563

#1	.7561703	1.893043	.9463672	1.752721	.7876924	2.044745	.4224610
#2	.7554316	1.904981	.9403043	1.746813	.7850174	2.121720	.4294472
#3	.7572076	1.911170	.9506632	1.744705	.7836226	2.108834	.4329770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818116	.1888246	8.747148	.4146531	.1934093	.3069292	3.375001
Stddev	.0005243	.0005183	.099630	.0022048	.0010359	.0023544	.048561
%RSD	.2883716	.2744704	1.139005	.5317270	.5355982	.7670828	1.438839

#1	.1822939	.1885488	8.634350	.4168052	.1936803	.3052542	3.326003
#2	.1818874	.1885025	8.783958	.4123991	.1922648	.3059122	3.375889
#3	.1812535	.1894224	8.823135	.4147552	.1942827	.3096211	3.423112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361201	3.227495	.4928020	.0696716	8.398635	.3002236	.4117371
Stddev	.0032070	.034640	.0009132	.0002202	.326609	.0014221	.0052966
%RSD	1.358220	1.073280	.1853013	.3160813	3.888830	.4736677	1.286403

#1	.2325634	3.190080	.4917714	.0695081	8.082939	.2985818	.4173402
#2	.2370054	3.233953	.4935102	.0699220	8.377807	.3010172	.4068124
#3	.2387915	3.258451	.4931246	.0695848	8.735159	.3010716	.4110586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82063	5.654234	.3799978	.4321294	2.154821	1.589927	.7006730
Stddev	.09816	.010297	.0017360	.0009725	.017138	.004418	.0030863
%RSD	.9071976	.1821074	.4568424	.2250404	.7953550	.2778463	.4404708

#1	10.70766	5.647701	.3781226	.4310129	2.165398	1.587517	.6993222
#2	10.86910	5.648897	.3803220	.4325832	2.164018	1.595026	.6984924
#3	10.88513	5.666103	.3815488	.4327919	2.135048	1.587239	.7042043

Sample Name: L3250-10MS Acquired: 07/14/2020 14:47:43 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039215	.2125201	.2327679
Stddev	.0041209	.0020543	.0022834
%RSD	2.020835	.9666338	.9809565

#1	.1993182	.2105030	.2301388
#2	.2072667	.2124477	.2339100
#3	.2051795	.2146097	.2342549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.768	1540.160	26831.10	9572.387	2004.069
Stddev	10.517	5.131	125.41	26.908	4.771
%RSD	.9932901	.3331418	.4674004	.2811019	.2380464

#1	1048.398	1534.842	26782.60	9541.883	1999.979
#2	1058.483	1540.559	26737.18	9582.526	2002.918
#3	1069.425	1545.081	26973.51	9592.753	2009.310

Sample Name: L3250-10MSD Acquired: 07/14/2020 14:51:30 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7628247	1.895799	.9372350	1.740972	.7799100	2.079251	.4306534
Stddev	.0058458	.010100	.0030351	.008213	.0038451	.044497	.0045042
%RSD	.7663389	.5327744	.3238410	.4717539	.4930216	2.140044	1.045893

#1	.7561642	1.884145	.9407397	1.731720	.7768424	2.034019	.4255162
#2	.7671045	1.901236	.9354710	1.747403	.7842236	2.080761	.4339254
#3	.7652054	1.902017	.9354944	1.743793	.7786639	2.122974	.4325186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840152	.1878501	8.796729	.4101180	.1936806	.3111053	3.391183
Stddev	.0016596	.0003246	.119121	.0012709	.0004309	.0043076	.057862
%RSD	.9018758	.1727775	1.354150	.3098903	.2224819	1.384608	1.706255

#1	.1821978	.1882055	8.661091	.4114995	.1938432	.3063785	3.325593
#2	.1854504	.1875694	8.884332	.4098560	.1931920	.3148098	3.435003
#3	.1843973	.1877754	8.844766	.4089985	.1940065	.3121277	3.412952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375229	3.264369	.4913272	.0703435	8.741954	.3059977	.4062797
Stddev	.0037337	.093617	.0004393	.0006809	.298087	.0041645	.0016899
%RSD	1.571945	2.867854	.0894157	.9679585	3.409844	1.360967	.4159385

#1	.2332216	3.156419	.4908488	.0697764	8.485592	.3011936	.4079174
#2	.2394180	3.323277	.4917125	.0710987	9.069044	.3085832	.4045421
#3	.2399289	3.313411	.4914205	.0701555	8.671228	.3082163	.4063795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82526	5.647295	.3823127	.4307541	2.145447	1.597900	.6958028
Stddev	.17343	.014362	.0034091	.0010809	.001843	.011944	.0036088
%RSD	1.602069	.2543220	.8917036	.2509359	.0859017	.7474819	.5186507

#1	10.66730	5.637352	.3784075	.4295846	2.147571	1.584400	.6935584
#2	10.79764	5.663761	.3846947	.4309611	2.144500	1.607092	.6999656
#3	11.01084	5.640772	.3838357	.4317165	2.144269	1.602209	.6938843

Sample Name: L3250-10MSD Acquired: 07/14/2020 14:51:30 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-VAULT-W Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2030015	.2124020	.2320384
Stddev	.0026517	.0048504	.0028323
%RSD	1.306239	2.283584	1.220619

#1	.2023261	.2068688	.2288399
#2	.2007529	.2144174	.2330468
#3	.2059256	.2159197	.2342285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.372	1547.520	26953.64	9555.179	2015.789
Stddev	12.693	2.919	151.87	42.027	7.760
%RSD	1.189220	.1886136	.5634557	.4398347	.3849492

#1	1068.940	1544.833	26941.18	9601.882	2007.044
#2	1053.967	1547.102	26808.38	9520.409	2018.468
#3	1079.208	1550.625	27111.36	9543.246	2021.853

Sample Name: L3250-10A Acquired: 07/14/2020 14:55:17 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.7468347	1.887565	.9317687	1.717835	.7789928	2.084241	.4270239
Stddev	.0110810	.009667	.0063262	.009006	.0065588	.019043	.0054541
%RSD	1.483733	.5121364	.6789452	.5242493	.8419608	.9136847	1.277245

#1	.7390669	1.878172	.9336776	1.727905	.7806441	2.064009	.4208015
#2	.7419131	1.887039	.9247079	1.715050	.7845682	2.086896	.4292930
#3	.7595240	1.897484	.9369206	1.710551	.7717662	2.101817	.4309771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827201	.1871715	8.750170	.4108809	.1921198	.3093295	3.361748
Stddev	.0014059	.0006597	.112115	.0014925	.0010819	.0056997	.030231
%RSD	.7694478	.3524755	1.281288	.3632501	.5631410	1.842612	.8992589

#1	.1832052	.1874986	8.621517	.4097442	.1922547	.3043048	3.332558
#2	.1811359	.1864121	8.802003	.4125711	.1909767	.3081607	3.359764
#3	.1838193	.1876038	8.826990	.4103273	.1931279	.3155230	3.392921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355792	3.244755	.4884384	.0698875	8.596453	.3026989	.4064568
Stddev	.0022045	.036498	.0011505	.0002065	.146124	.0041011	.0009926
%RSD	.9357648	1.124827	.2355537	.2955192	1.699812	1.354837	.2441996

#1	.2331778	3.206271	.4876495	.0698845	8.430772	.2994590	.4072617
#2	.2360488	3.249120	.4879072	.0696826	8.706942	.3073098	.4053477
#3	.2375111	3.278874	.4897586	.0700956	8.651645	.3013278	.4067609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75527	5.601301	.3772726	.4295461	2.125083	1.588678	.6961991
Stddev	.10500	.020501	.0037089	.0003480	.013886	.012257	.0032922
%RSD	.9762897	.3659995	.9830725	.0810261	.6534258	.7714917	.4728839

#1	10.63712	5.581352	.3756513	.4297136	2.111179	1.588822	.6925890
#2	10.79080	5.600240	.3746504	.4297787	2.125120	1.576350	.6969725
#3	10.83791	5.622312	.3815160	.4291460	2.138951	1.600862	.6990357

Sample Name: L3250-10A Acquired: 07/14/2020 14:55:17 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.2053495	.2088561	.2319162
Stddev	.0031750	.0037738	.0023808
%RSD	1.546124	1.806872	1.026555

#1	.2018753	.2045670	.2291756
#2	.2060727	.2103344	.2330995
#3	.2081005	.2116670	.2334734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.616	1554.282	27191.23	9613.913	2027.200
Stddev	8.968	5.623	117.30	68.935	3.352
%RSD	.8337903	.3617451	.4314002	.7170304	.1653456

#1	1065.420	1548.355	27070.63	9561.478	2024.511
#2	1082.285	1554.951	27198.14	9691.995	2030.956
#3	1079.142	1559.540	27304.94	9588.265	2026.134

Sample Name: L3251-02 Acquired: 07/14/2020 14:59:04 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUR-DRUM-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577458	.0005910	.0002329	-.000067	.0047914	.0359599	.2410420
Stddev	.0065031	.0026981	.0016987	.007084	.0010751	.0064439	.0002450
%RSD	11.26166	456.5354	729.4481	10602.54	22.43746	17.91979	.1016410

#1	.0649586	-.002499	.0016682	-.008247	.0060125	.0364810	.2407618
#2	.0523306	.002481	-.001643	.004013	.0039873	.0292711	.2411484
#3	.0559481	.001791	.000673	.004034	.0043744	.0421274	.2412158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004039	.0000167	12.50574	-.000558	-.000478	.0010951	.0696919
Stddev	.0000336	.0000684	.02086	.000240	.000182	.0022330	.0043481
%RSD	8.308536	409.3562	.1667843	43.05261	38.05658	203.9148	6.238959

#1	.0004420	-.000056	12.48288	-.000711	-.000269	-.000371	.0745729
#2	.0003788	.000026	12.51063	-.000682	-.000593	.003665	.0682698
#3	.0003908	.000080	12.52373	-.000281	-.000574	-.000009	.0662330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994928	4.503550	-.000212	.0001453	283.0330	.0016546	.7435712
Stddev	.0008615	.046108	.000310	.0002552	.5693	.0028817	.0007580
%RSD	.8658427	1.023807	146.6349	175.7115	.2011289	174.1674	.1019387

#1	.0985482	4.459116	-.000341	-.000144	282.6658	-.001423	.7431085
#2	.0996952	4.500368	.000142	.000241	282.7445	.002098	.7431591
#3	.1002351	4.551166	-.000437	.000339	283.6888	.004289	.7444460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.123672	.0690078	.0886720	.0025209	2.455237	3.100022	-.000982
Stddev	.047351	.0040697	.0017785	.0001585	.018985	.015485	.002167
%RSD	1.148277	5.897406	2.005746	6.285804	.7732375	.4995072	220.6411

#1	4.082140	.0730789	.0880925	.0023627	2.463759	3.117616	.000842
#2	4.113642	.0690049	.0872554	.0025204	2.433484	3.088465	-.003378
#3	4.175235	.0649396	.0906680	.0026796	2.468467	3.093984	-.000410

Sample Name: L3251-02 Acquired: 07/14/2020 14:59:04 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUR-DRUM-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000224	.0074932	.0979398
Stddev	.001111	.0005199	.0005222
%RSD	495.3176	6.937989	.5331496

#1	-.000039	.0073485	.0974065
#2	-.001417	.0070610	.0979630
#3	.000783	.0080701	.0984500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.286	1620.398	28067.45	10062.91	2002.713
Stddev	11.466	1.318	165.01	44.82	4.492
%RSD	1.001162	.0813681	.5878994	.4454340	.2243188

#1	1137.914	1620.161	27951.41	10035.91	1999.673
#2	1139.448	1621.818	27994.61	10114.65	2007.873
#3	1158.496	1619.213	28256.35	10038.17	2000.592

Sample Name: L3255-04 Acquired: 07/14/2020 15:02:55 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033301	-.003966	.2661949	-.002419	-.000055	.6821079	1.155370
Stddev	.0049711	.002907	.0054719	.009675	.001401	.0140460	.007986
%RSD	149.2776	73.29558	2.055592	400.0330	2527.365	2.059205	.6912414

#1	-.002403	-.006750	.2629465	-.009267	.000086	.6929512	1.146149
#2	.005945	-.000950	.2725125	-.006638	-.001521	.6871317	1.160118
#3	.006448	-.004198	.2631259	.008650	.001269	.6662408	1.159842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002918	.0023047	22.53721	.0070852	.0014960	.2194111	6.923959
Stddev	.0000644	.0001080	.21124	.0001507	.0001745	.0022627	.055616
%RSD	22.07579	4.684239	.9372929	2.127152	11.66125	1.031245	.8032455

#1	.0002246	.0022139	22.29403	.0071519	.0015012	.2200929	6.859841
#2	.0002978	.0022760	22.67518	.0069127	.0016679	.2168859	6.959159
#3	.0003530	.0024240	22.64243	.0071911	.0013191	.2212544	6.952877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3778916	4.249953	.0294636	.0001482	494.9505	.0026004	1.102115
Stddev	.0035555	.023315	.0005387	.0002627	4.6771	.0028848	.004348
%RSD	.9408849	.5485840	1.828195	177.2999	.9449688	110.9380	.3945345

#1	.3738390	4.225553	.0300541	.0000521	489.5720	.0030827	1.101691
#2	.3804873	4.252303	.0293375	.0004454	498.0635	-.000495	1.106660
#3	.3793485	4.272004	.0289992	-.000053	497.2161	.005214	1.097995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958857	.3186488	.3572737	-.000543	3.690255	1.804491	.0003979
Stddev	.018867	.0068487	.0032589	.000145	.007210	.008511	.0013909
%RSD	.6376611	2.149278	.9121648	26.68124	.1953719	.4716480	349.5406

#1	2.976880	.3142847	.3546454	-.000609	3.698493	1.799543	-.001137
#2	2.939245	.3265422	.3562554	-.000644	3.685098	1.799611	.000756
#3	2.960446	.3151194	.3609201	-.000377	3.687174	1.814318	.001575

Sample Name: L3255-04 Acquired: 07/14/2020 15:02:55 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219753	.0038876	.0852998
Stddev	.0010720	.0016369	.0001777
%RSD	4.878173	42.10552	.2083712

#1	.0232100	.0020180	.0851357
#2	.0212811	.0045814	.0854886
#3	.0214348	.0050633	.0852751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.6773	1383.737	23298.90	8056.638	1650.463
Stddev	7.4915	4.647	133.93	2.415	5.539
%RSD	.7662517	.3358618	.5748497	.0299745	.3356206

#1	981.3723	1382.678	23312.91	8054.761	1651.406
#2	969.0562	1388.823	23158.51	8059.363	1655.469
#3	982.6035	1379.711	23425.27	8055.792	1644.512

Sample Name: L3256-03 Acquired: 07/14/2020 15:06:44 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 351-337 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0046648	.0152698	-.000930	-.000187	.0321338	.2861160
Stddev	.006036	.0028469	.0009149	.002572	.002342	.0049108	.0032581
%RSD	2856.429	61.02863	5.991255	276.5036	1250.192	15.28219	1.138740

#1	-.002288	.0021620	.0159087	-.002560	.002025	.0354887	.2823654
#2	-.004935	.0077619	.0142218	-.002266	.000053	.0344154	.2877369
#3	.006589	.0040705	.0156790	.002035	-.002640	.0264973	.2882458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001562	.0005938	71.24225	-.000303	.0009637	.0079858	2.363256
Stddev	.0000404	.0000690	.72134	.000285	.0001465	.0015004	.042154
%RSD	25.89117	11.62262	1.012510	93.89618	15.19690	18.78841	1.783723

#1	.0001992	.0005148	70.46455	-.000630	.0010653	.0065830	2.314748
#2	.0001189	.0006426	71.37281	-.000103	.0010300	.0078068	2.384021
#3	.0001505	.0006239	71.88939	-.000177	.0007958	.0095677	2.390999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576783	1.466861	.0095837	.0000858	291.5800	-.002107	3.363167
Stddev	.0075555	.018611	.0007110	.0004388	2.0136	.002396	.011382
%RSD	1.354820	1.268779	7.418822	511.2794	.6905859	113.7062	.3384177

#1	.5495603	1.453489	.0089526	-.000247	289.5160	-.000417	3.374187
#2	.5589699	1.488116	.0094445	-.000079	291.6848	-.001055	3.351455
#3	.5645048	1.458977	.0103540	.000583	293.5391	-.004849	3.363857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100765	.0014034	.0458418	.0004536	1.125216	1.639095	-.003424
Stddev	.082111	.0050386	.0015278	.0002087	.006957	.007737	.000432
%RSD	2.648095	359.0203	3.332760	46.00321	.6183017	.4720311	12.60482

#1	3.005994	-.000497	.0475863	.0006899	1.118199	1.647583	-.003410
#2	3.145692	-.002408	.0451968	.0003762	1.132112	1.637264	-.003862
#3	3.150609	.007116	.0447423	.0002947	1.125335	1.632438	-.002999

Sample Name: L3256-03 Acquired: 07/14/2020 15:06:44 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 351-337 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001585	.0073007	.1019987
Stddev	.000397	.0020047	.0006300
%RSD	25.03726	27.45858	.6176980

#1	-.001161	.0056023	.1012756
#2	-.001947	.0067878	.1022904
#3	-.001649	.0095120	.1024300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.631	1614.911	27743.96	10080.94	1958.923
Stddev	7.057	3.197	138.51	33.29	1.872
%RSD	.6280781	.1979576	.4992457	.3302071	.0955499

#1	1119.010	1612.186	27772.45	10044.56	1957.353
#2	1120.130	1618.430	27593.42	10088.39	1960.994
#3	1131.755	1614.117	27866.01	10109.87	1958.422

Sample Name: L3256-04 Acquired: 07/14/2020 15:10:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002329	-.002548	.0421455	-.000821	.0012131	.0262082	.2551573
Stddev	.003184	.001049	.0011364	.005719	.0017877	.0039088	.0019767
%RSD	136.7058	41.17018	2.696417	697.0233	147.3669	14.91440	.7747038

#1	.001022	-.003136	.0430850	.005752	-.000589	.0219208	.2528957
#2	-.002695	-.003170	.0408824	-.004662	.002986	.0295736	.2565550
#3	-.005315	-.001337	.0424692	-.003552	.001242	.0271302	.2560211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000744	.0018188	69.59473	.0004343	-.000936	.0489042	.0195766
Stddev	.0000674	.0000223	.46637	.0004357	.000193	.0032468	.0086901
%RSD	90.62496	1.226963	.6701260	100.3377	20.65677	6.639181	44.39007

#1	.0001487	.0018378	69.05776	-.000013	-.001126	.0453071	.0196327
#2	.0000574	.0018244	69.82794	.000458	-.000944	.0516180	.0108586
#3	.0000171	.0017942	69.89851	.000858	-.000739	.0497876	.0282385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199293	4.758153	.0076721	.0001441	296.6446	-.002469	.5852133
Stddev	.0036414	.063719	.0003793	.0003590	1.6941	.000599	.0023579
%RSD	.7003682	1.339162	4.944424	249.1033	.5710784	24.26272	.4029168

#1	.5162395	4.705360	.0072374	-.000028	294.7182	-.002917	.5868915
#2	.5200280	4.740166	.0079364	.000557	297.3135	-.002701	.5825175
#3	.5235203	4.828932	.0078423	-.000097	297.9020	-.001788	.5862310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883801	.1759144	.1077325	-.000323	3.471741	1.201700	-.004434
Stddev	.098807	.0064976	.0016984	.000517	.020191	.009353	.000772
%RSD	3.426263	3.693642	1.576463	160.2842	.5815776	.7783045	17.40839

#1	2.769845	.1739834	.1064131	-.000892	3.468577	1.193370	-.005322
#2	2.945599	.1831586	.1096487	-.000195	3.493327	1.211818	-.004057
#3	2.935959	.1706011	.1071357	.000118	3.453319	1.199913	-.003923

Sample Name: L3256-04 Acquired: 07/14/2020 15:10:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24465 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000364	.0062342	.2376016
Stddev	.000539	.0007454	.0017361
%RSD	147.8473	11.95614	.7306739

#1	-.000255	.0058116	.2356715
#2	-.000950	.0057962	.2380974
#3	.000111	.0070948	.2390358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.560	1586.279	27115.96	9877.397	1941.206
Stddev	6.229	4.959	80.93	13.807	1.316
%RSD	.5722253	.3126328	.2984555	.1397883	.0678074

#1	1093.363	1585.230	27165.96	9883.982	1941.933
#2	1081.522	1591.678	27022.58	9861.530	1939.687
#3	1090.796	1581.928	27159.32	9886.679	1941.999

Sample Name: L3277-04 Acquired: 07/14/2020 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TI-633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064512	.0004537	.0071140	.0006740	-.000783	.6082958	.0453216
Stddev	.0035265	.0033572	.0006289	.0050449	.001724	.0055866	.0006274
%RSD	54.66424	740.0437	8.840298	748.5467	220.2776	.9184091	1.384420

#1	.0103545	.0014663	.0078260	.0003808	-.002485	.6138674	.0455558
#2	.0034948	.0031880	.0066343	-.004218	-.000825	.6026942	.0457982
#3	.0055043	-.003293	.0068817	.005859	.000962	.6083259	.0446107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001812	.0001720	25.91708	.0031212	-.000632	.0862726	1.874433
Stddev	.0000352	.0000953	.11728	.0002842	.000190	.0023454	.023361
%RSD	19.41173	55.43340	.4525360	9.105422	30.02499	2.718550	1.246316

#1	.0002193	.0001247	25.86482	.0028636	-.000833	.0877126	1.857222
#2	.0001500	.0002817	25.83500	.0030738	-.000456	.0835663	1.865049
#3	.0001743	.0001095	26.05140	.0034261	-.000606	.0875391	1.901027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978806	3.853161	.0050809	-.000097	18.54014	.0084704	.3150454
Stddev	.0009374	.020119	.0006738	.000386	.55282	.0008053	.0010864
%RSD	.9576869	.5221391	13.26191	396.4040	2.981729	9.507193	.3448241

#1	.0967993	3.834027	.0046594	-.000539	17.92169	.0075941	.3139552
#2	.0983790	3.851319	.0047253	.000068	18.71246	.0091779	.3161279
#3	.0984636	3.874138	.0058581	.000178	18.98628	.0086394	.3150532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856808	1.431487	.0670951	.0020496	4.837151	3.519297	-.002089
Stddev	.021135	.011916	.0017398	.0002790	.009960	.031662	.000867
%RSD	.4351631	.8324476	2.593042	13.61383	.2059066	.8996637	41.52852

#1	4.881212	1.444657	.0683468	.0018309	4.841423	3.534864	-.001294
#2	4.844700	1.421451	.0651084	.0023639	4.825767	3.482865	-.003015
#3	4.844511	1.428353	.0678302	.0019541	4.844262	3.540161	-.001958

Sample Name: L3277-04 Acquired: 07/14/2020 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TI-633 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0113311	.0032844	.1235683
Stddev	.0002908	.0015168	.0001765
%RSD	2.566381	46.18238	.1427996

#1	.0110676	.0031746	.1233994
#2	.0116431	.0018255	.1235541
#3	.0112824	.0048532	.1237514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.932	1683.885	29060.30	10279.29	2171.231
Stddev	5.838	3.928	47.62	27.04	3.564
%RSD	.4956322	.2332523	.1638774	.2630693	.1641375

#1	1176.230	1688.255	29046.06	10284.50	2174.385
#2	1184.432	1682.750	29021.42	10303.35	2167.365
#3	1173.134	1680.649	29113.42	10250.03	2171.942

Sample Name: L3259-02 Acquired: 07/14/2020 15:23:52 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.008209	.0027826	-.001141	.0001486	-.001753	.0034677	.0233620
Stddev	.001926	.0005882	.001837	.0062192	.001796	.0060366	.0001870
%RSD	23.46063	21.13944	160.9809	4184.868	102.4442	174.0805	.8005146

#1	-.006452	.0022683	.000171	.0073296	.000315	-.003088	.0233265
#2	-.010268	.0034240	-.003240	-.003387	-.002649	.008797	.0235643
#3	-.007906	.0026557	-.000354	-.003497	-.002925	.004694	.0231954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	.0164301	.7985707	.0000663	-.000038	.0003064	.0007822
Stddev	.0000961	.0000369	.0091860	.0004309	.000159	.0006523	.0019036
%RSD	104.6887	.2247843	1.150308	649.6836	419.3117	212.8888	243.3480

#1	.0001197	.0163878	.7883062	.0003812	-.000093	-.000246	-.001197
#2	-.000015	.0164466	.8013873	.0002425	-.000162	.001026	.002600
#3	.000171	.0164560	.8060187	-.000425	.000142	.000139	.000944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088866	.0285179	.0005956	.0003131	47.70007	-.001724	.0364656
Stddev	.0002498	.0188190	.0005119	.0003269	.18466	.002332	.0005124
%RSD	2.810912	65.99006	85.95178	104.4171	.3871191	135.2669	1.405067

#1	.0088037	.0150290	.0005027	.0004720	47.65773	-.000627	.0370021
#2	.0091673	.0500167	.0011476	-.000063	47.54026	-.000143	.0364132
#3	.0086888	.0205080	.0001365	.000530	47.90222	-.004403	.0359814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198976	.0844024	-.002308	.0000784	.1055838	.0073373	-.001129
Stddev	.081822	.0062349	.000596	.0002927	.0073403	.0008849	.001080
%RSD	41.12166	7.387109	25.81455	373.0928	6.952116	12.06089	95.61569

#1	-.166848	.0880743	-.002982	-.000225	.1136069	.0079326	-.001842
#2	-.138094	.0772034	-.001851	.000101	.1039393	.0077590	-.001659
#3	-.291986	.0879294	-.002090	.000359	.0992052	.0063204	.000113

Sample Name: L3259-02 Acquired: 07/14/2020 15:23:52 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009482	.0006850	.0014486
Stddev	.0007885	.0002237	.0000362
%RSD	83.14978	32.66410	2.501558

#1	.0011760	.0005620	.0014092
#2	.0015978	.0005498	.0014563
#3	.0000710	.0009433	.0014805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.360	1609.183	27696.48	9938.792	2085.483
Stddev	13.615	3.890	77.31	23.687	2.240
%RSD	1.220685	.2417606	.2791362	.2383324	.1073954

#1	1101.589	1608.868	27617.05	9922.575	2085.229
#2	1128.814	1613.221	27700.93	9927.825	2087.839
#3	1115.678	1605.459	27771.48	9965.975	2083.381

Sample Name: L3278-01 Acquired: 07/14/2020 15:27:45 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NCQ-632-EB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005080	-.000931	-.000856	-.000354	-.001658	.0408331	.0023126
Stddev	.001271	.000804	.001339	.002489	.002095	.0049746	.0000551
%RSD	25.01899	86.34235	156.5202	702.7758	126.3516	12.18280	2.383356

#1	-.006191	-.000921	-.000052	-.002424	-.001280	.0365493	.0022994
#2	-.005355	-.001740	-.000113	-.001046	.000222	.0396608	.0023732
#3	-.003694	-.000132	-.002402	.002408	-.003917	.0462891	.0022653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001369	.0000718	.3244960	.0009744	-.000309	.0013455	.0097909
Stddev	.0000766	.0000899	.0135964	.0001272	.000093	.0003841	.0030868
%RSD	55.95279	125.1720	4.189993	13.05166	30.04497	28.54432	31.52702

#1	.0001345	.0000508	.3398403	.0009567	-.000308	.0017692	.0126656
#2	.0000616	.0001704	.3139471	.0011095	-.000402	.0010202	.0101786
#3	.0002147	-.000006	.3197006	.0008570	-.000216	.0012473	.0065286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009838	.0808001	-.000110	.0000097	.5115992	-.000819	.0199380
Stddev	.0005623	.0169589	.000495	.0003309	.0888614	.001620	.0003262
%RSD	57.15049	20.98867	450.7980	3426.944	17.36934	197.7608	1.636333

#1	.0014417	.0942238	.000360	.0001800	.4123769	-.002010	.0202836
#2	.0003563	.0864356	-.000064	.0002207	.5385707	.001026	.0198950
#3	.0011535	.0617410	-.000626	-.000372	.5838499	-.001474	.0196353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.16990	.0354231	-.002573	-.000254	.0069181	.4445426	.0015296
Stddev	.04764	.0050468	.000276	.000139	.0028561	.0041306	.0005335
%RSD	2.195710	14.24717	10.74079	54.43331	41.28493	.9291849	34.87909

#1	-2.13999	.0379787	-.002781	-.000189	.0100672	.4487437	.0021419
#2	-2.14487	.0296097	-.002259	-.000414	.0061918	.4443979	.0011652
#3	-2.22484	.0386809	-.002680	-.000161	.0044952	.4404862	.0012815

Sample Name: L3278-01 Acquired: 07/14/2020 15:27:45 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NCQ-632-EB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004212	-.003216	.0008868
Stddev	.0009413	.000544	.0000494
%RSD	223.4877	16.92570	5.571637

#1	.0012344	-.002847	.0009135
#2	-.000610	-.003842	.0009172
#3	.000639	-.002961	.0008298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.309	1691.934	29190.89	10164.43	2194.309
Stddev	14.329	3.313	133.88	38.47	3.633
%RSD	1.201800	.1958408	.4586432	.3784766	.1655456

#1	1207.236	1690.232	29321.67	10149.40	2198.477
#2	1191.027	1695.753	29196.90	10135.75	2191.818
#3	1178.664	1689.817	29054.11	10208.15	2192.632

Sample Name: CCV05 Acquired: 07/14/2020 15:31:38 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	5.118700	4.999647	4.879308	5.196344	5.131379	10.09987	9.890058
Stddev	.018911	.002795	.008668	.013656	.020817	.09391	.077269
%RSD	.3694419	.0559089	.1776380	.2628004	.4056763	.9298508	.7812771

#1	5.133884	5.002202	4.887559	5.211512	5.155351	10.01983	9.963457
#2	5.097518	4.996662	4.870277	5.192491	5.120923	10.20325	9.897290
#3	5.124699	5.000077	4.880086	5.185028	5.117862	10.07652	9.809428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469102	2.458226	24.63714	1.007143	2.447465	1.229379	4.923781
Stddev	.0027169	.004611	.12575	.001501	.005693	.016225	.039204
%RSD	1.100362	.1875734	.5104140	.1490402	.2326183	1.319773	.7962097

#1	.2476529	2.461416	24.52609	1.005783	2.450694	1.221627	4.903446
#2	.2438992	2.452940	24.61166	1.008754	2.440891	1.218484	4.898923
#3	.2491785	2.460324	24.77368	1.006893	2.450809	1.248026	4.968974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467047	24.39467	2.483192	1.209734	24.43702	2.481169	2.501584
Stddev	.012820	.21536	.007272	.003325	.08728	.017172	.010009
%RSD	.5196616	.8828137	.2928306	.2748611	.3571523	.6920973	.4001251

#1	2.456625	24.18540	2.490259	1.209285	24.43517	2.476761	2.502965
#2	2.463153	24.38297	2.475732	1.206657	24.35068	2.466630	2.510831
#3	2.481363	24.61564	2.483585	1.213261	24.52521	2.500115	2.490956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69649	5.117231	4.812329	5.128251	4.968427	4.883999	5.008152
Stddev	.11926	.020284	.055164	.009513	.007306	.055395	.003759
%RSD	.4828884	.3963912	1.146316	.1854949	.1470509	1.134210	.0750519

#1	24.56238	5.094030	4.819922	5.139089	4.976320	4.889696	5.012253
#2	24.79060	5.131612	4.753762	5.124376	4.967062	4.825977	5.007333
#3	24.73650	5.126052	4.863304	5.121287	4.961900	4.936326	5.004870

Sample Name: CCV05 Acquired: 07/14/2020 15:31:38 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904168	4.983664	5.010774
Stddev	.031643	.017012	.034522
%RSD	.6452327	.3413512	.6889542

#1	4.872977	4.965381	4.983713
#2	4.936245	4.986584	4.998957
#3	4.903282	4.999026	5.049653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.828	1580.786	27596.70	9805.638	1990.169
Stddev	10.011	7.154	95.11	36.894	7.050
%RSD	.9028053	.4525339	.3446532	.3762508	.3542631

#1	1101.433	1572.535	27587.10	9808.112	1982.158
#2	1104.831	1584.577	27506.75	9841.232	1995.428
#3	1120.219	1585.246	27696.25	9767.569	1992.921

Sample Name: CCB05 Acquired: 07/14/2020 15:35:26 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.003016	.0010451	-.000661	.0011164	-.001495	-.003947	-.000340
Stddev	.004242	.0021173	.001221	.0029240	.005228	.010831	.000448
%RSD	140.6612	202.5992	184.8241	261.9228	349.5981	274.4153	131.7736

#1	-.001243	-.000535	-.000730	.0021532	-.007454	.007664	-.000118
#2	.000052	.003451	.000594	-.002185	.000642	-.005727	-.000855
#3	-.007857	.000219	-.001845	.003381	.002325	-.013778	-.000046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001959	-.000067	-.006112	.0003273	-.000334	.0014710	-.004738
Stddev	.0001367	.000034	.008235	.0004732	.000238	.0032452	.006084
%RSD	69.76144	51.63952	134.7197	144.5893	71.42264	220.6108	128.4221

#1	.0002067	-.000045	-.011646	.0008539	-.000059	.0014750	-.002638
#2	.0000542	-.000048	-.010042	-.000062	-.000478	-.001776	-.011594
#3	.0003269	-.000106	.003351	.000190	-.000464	.004714	.000019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.005226	-.000560	.0001470	.0137996	-.002140	-.006949
Stddev	.000363	.007704	.000279	.0002913	.1254414	.001542	.000385
%RSD	293.2361	147.4216	49.88593	198.1725	909.0216	72.04720	5.537641

#1	.000187	-.010392	-.000833	.0000316	-.029534	-.003900	-.006532
#2	-.000035	-.008914	-.000573	.0004783	.155163	-.001500	-.007023
#3	-.000524	.003629	-.000275	-.000069	-.084229	-.001022	-.007291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108985	-.002642	.0019814	.0008233	-.004111	.0045453	-.000365
Stddev	.039725	.003824	.0009283	.0003860	.007669	.0019196	.000930
%RSD	36.44979	144.7218	46.85002	46.87901	186.5363	42.23391	255.0099

#1	-.065156	-.006299	.0025411	.0006650	-.009918	.0053549	-.000260
#2	-.142619	-.002957	.0024932	.0012633	.004582	.0059275	-.001342
#3	-.119179	.001329	.0009098	.0005417	-.006997	.0023534	.000508

Sample Name: CCB05 Acquired: 07/14/2020 15:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009584	.0002207	.0000441
Stddev	.0004520	.0016681	.0000159
%RSD	47.16366	755.7567	36.11244

#1	.0004753	.0009030	.0000258
#2	.0013711	-.001680	.0000518
#3	.0010287	.001440	.0000547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.132	1640.741	27987.57	9829.408	2112.394
Stddev	5.664	3.607	99.18	27.480	1.806
%RSD	.5016574	.2198480	.3543662	.2795697	.0854765

#1	1128.823	1636.646	27877.72	9820.550	2113.870
#2	1123.629	1643.448	28014.48	9860.225	2112.930
#3	1134.945	1642.129	28070.52	9807.450	2110.381

Sample Name: L3278-03 Acquired: 07/14/2020 15:39:18 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NCQ-632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042966	-.001706	.0110838	.0030092	.0042319	.4294709	.2324471
Stddev	.0025239	.002469	.0016710	.0089063	.0015022	.0181566	.0119744
%RSD	58.74168	144.7448	15.07614	295.9647	35.49802	4.227670	5.151440

#1	.0043848	-.000573	.0123285	.0010099	.0054389	.4504360	.2462273
#2	.0067752	-.000006	.0091846	.0127453	.0047074	.4190792	.2265401
#3	.0017298	-.004538	.0117384	-.004727	.0025495	.4188973	.2245740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001615	.0001412	67.58509	.0038583	-.000842	.0564308	5.560771
Stddev	.0000591	.0000783	3.40370	.0002590	.000474	.0071143	.278277
%RSD	36.58616	55.46668	5.036170	6.712285	56.23353	12.60717	5.004290

#1	.0001272	.0001663	71.51467	.0036547	-.001098	.0645983	5.880707
#2	.0002297	.0000534	65.68332	.0041498	-.000296	.0531099	5.426666
#3	.0001275	.0002039	65.55728	.0037705	-.001134	.0515841	5.374940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594101	12.47565	.0047451	-.000153	102.1093	.0036495	.1868529
Stddev	.0129850	.68304	.0002369	.000416	5.0018	.0019797	.0023525
%RSD	5.005574	5.474957	4.992790	271.2773	4.898511	54.24721	1.258991

#1	.2743437	13.25051	.0048676	-.000611	107.8828	.0054437	.1880429
#2	.2531047	12.21562	.0044720	.000203	99.3565	.0015256	.1883727
#3	.2507818	11.96082	.0048957	-.000053	99.0885	.0039791	.1841432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.455028	1.486962	.1467107	.0191001	7.887690	7.137809	-.002522
Stddev	.441452	.018421	.0079486	.0006857	.059355	.338587	.001469
%RSD	8.092562	1.238863	5.417902	3.589766	.7525048	4.743569	58.24892

#1	5.962332	1.498201	.1556235	.0198843	7.924157	7.526718	-.004040
#2	5.244516	1.496983	.1441522	.0186140	7.919714	6.978048	-.002419
#3	5.158235	1.465703	.1403563	.0188018	7.819201	6.908662	-.001107

Sample Name: L3278-03 Acquired: 07/14/2020 15:39:18 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: NCQ-632 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165349	.0179724	.3587400
Stddev	.0022367	.0028955	.0178656
%RSD	13.52730	16.11059	4.980087

#1	.0186648	.0213109	.3793675
#2	.0167351	.0164584	.3481800
#3	.0142048	.0161478	.3486726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.481	1640.981	28250.40	9920.072	2064.045
Stddev	9.683	.922	141.10	475.132	4.125
%RSD	.8527520	.0561868	.4994481	4.789602	.1998362

#1	1142.455	1641.880	28360.16	9372.675	2065.406
#2	1124.425	1640.037	28091.25	10161.85	2059.411
#3	1139.562	1641.025	28299.79	10225.68	2067.316

Sample Name: L3278-04 Acquired: 07/14/2020 15:43:09 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NCQ-632-X Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042390	.0022141	.0098039	.0004972	.0030728	.3909025	.1976416
Stddev	.0076609	.0022375	.0025384	.0053232	.0015768	.0141526	.0012411
%RSD	180.7262	101.0587	25.89178	1070.744	51.31486	3.620490	.6279326

#1	.0036540	.0003157	.0083395	.0010576	.0016607	.3966002	.1962222
#2	.0121756	.0046811	.0083371	-.005084	.0047742	.4013182	.1981804
#3	-.003113	.0016455	.0127350	.005518	.0027834	.3747891	.1985223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	.0001405	57.38403	.0034038	-.000723	.0469107	4.666351
Stddev	.0001220	.0000211	.40550	.0000648	.000428	.0027173	.042860
%RSD	96.84065	15.04218	.7066502	1.903936	59.17961	5.792396	.9184948

#1	.0001440	.0001391	56.91702	.0034696	-.000231	.0438525	4.624633
#2	-.000004	.0001202	57.64677	.0034017	-.000930	.0478325	4.664150
#3	.000238	.0001624	57.58831	.0033400	-.001007	.0490471	4.710268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198229	10.65539	.0038366	.0001450	86.68611	.0022301	.1709489
Stddev	.0011209	.07112	.0010387	.0001806	.49884	.0017122	.0009929
%RSD	.5098941	.6674214	27.07270	124.5342	.5754506	76.77772	.5808179

#1	.2186821	10.58940	.0028958	.0003288	86.13025	.0042064	.1718655
#2	.2198639	10.64606	.0036628	-.000032	86.83329	.0011943	.1710870
#3	.2209227	10.73071	.0049512	.000138	87.09480	.0012896	.1698941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.332898	1.295932	.1253376	.0168837	6.925592	6.233301	-.002960
Stddev	.107571	.003766	.0006975	.0004286	.039915	.022286	.001447
%RSD	2.482666	.2905855	.5564777	2.538377	.5763339	.3575326	48.88603

#1	4.208719	1.297444	.1260177	.0170065	6.923058	6.225422	-.001419
#2	4.397525	1.291646	.1253711	.0164071	6.887005	6.216025	-.004291
#3	4.392449	1.298707	.1246240	.0172375	6.966713	6.258456	-.003171

Sample Name: L3278-04 Acquired: 07/14/2020 15:43:09 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NCQ-632-X Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163249	.0148606	.3047748
Stddev	.0004634	.0013950	.0017437
%RSD	2.838600	9.387356	.5721235

#1	.0160164	.0132530	.3030115
#2	.0168578	.0155762	.3048148
#3	.0161006	.0157527	.3064982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.778	1651.694	28390.21	10164.42	2083.563
Stddev	14.203	1.254	137.55	54.54	3.473
%RSD	1.237439	.0759288	.4844934	.5365374	.1667006

#1	1143.314	1652.801	28347.18	10178.62	2087.479
#2	1136.343	1650.332	28279.33	10210.45	2082.355
#3	1163.677	1651.949	28544.13	10104.18	2080.855

Sample Name: PB130137BL Acquired: 07/14/2020 15:46:58 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.0001525	-.000229	-.000888	-.003083	.0003657	-.000750	-.000660
Stddev	.0028331	.002105	.001944	.003253	.0011016	.007122	.000115
%RSD	1857.862	920.8652	218.8256	105.5288	301.2068	949.2272	17.42096

#1	-.003086	.001920	.001136	-.005252	-.000828	.007464	-.000792
#2	.001369	-.002288	-.001060	.000658	.000581	-.004514	-.000584
#3	.002174	-.000318	-.002740	-.004655	.001344	-.005201	-.000603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0000035	-.001641	-.000066	.0001031	.0022226	.0064223
Stddev	.0000384	.0000773	.006351	.000494	.0001325	.0012013	.0039518
%RSD	62.10685	2219.102	386.9336	753.9515	128.4416	54.04954	61.53277

#1	.0000650	-.000067	-.005465	.000007	.0002212	.0033986	.0109839
#2	.0000220	.000086	-.005149	-.000592	-.000040	.0009975	.0040378
#3	.0000987	-.000008	.005690	.000388	.000128	.0022717	.0042453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	.0104846	-.000319	.0002295	.1021465	-.004634	-.006397
Stddev	.000449	.0131607	.000517	.0003651	.0466024	.001937	.000621
%RSD	134.2276	125.5235	162.0020	159.0942	45.62311	41.79853	9.707556

#1	.000153	.0020043	-.000289	-.000018	.1547063	-.002770	-.006593
#2	-.000731	.0038038	-.000850	.000649	.0858609	-.004495	-.005701
#3	-.000425	.0256457	.000182	.000058	.0658723	-.006636	-.006896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154510	-.001494	-.006845	.0001845	.0016837	.0007592	-.001315
Stddev	.008274	.003444	.001207	.0004254	.0026978	.0001859	.001722
%RSD	5.355032	230.5464	17.63187	230.6063	160.2304	24.49310	130.9539

#1	-.152124	.002329	-.006542	.0001729	.0029003	.0008787	-.001035
#2	-.163714	-.002456	-.005819	-.000235	-.001408	.0008539	.000250
#3	-.147690	-.004353	-.008175	.000616	.003559	.0005449	-.003160

Sample Name: PB130137BL Acquired: 07/14/2020 15:46:58 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000313	.0012097	-.000035
Stddev	.000225	.0010719	.000064
%RSD	71.82787	88.61174	181.1477

#1	-.000393	.0018488	-.000070
#2	-.000487	.0018081	-.000075
#3	-.000059	-.000028	.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.448	1623.359	27906.61	9807.750	2094.011
Stddev	2.920	1.488	118.32	40.402	5.393
%RSD	.2587273	.0916403	.4240029	.4119423	.2575291

#1	1127.045	1624.746	27787.73	9778.375	2097.332
#2	1131.805	1621.788	28024.37	9791.050	2087.789
#3	1126.496	1623.542	27907.73	9853.825	2096.912

Sample Name: PB130137BS Acquired: 07/14/2020 15:50:52 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.7615053	1.916439	.9526319	1.822638	.7847449	2.045057
Stddev	.0050961	.005222	.0015091	.010586	.0016483	.027989
%RSD	.6692180	.2724767	.1584157	.5807932	.2100465	1.368620

#1	.7556444	1.912226	.9542890	1.812734	.7860285	2.016551
#2	.7648918	1.922281	.9513366	1.821386	.7853202	2.046123
#3	.7639796	1.914809	.9522700	1.833795	.7828861	2.072498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014011	.1887020	.1913204	1.041837	.4112489	.1941157
Stddev	.0001429	.0012968	.0001908	.008171	.0014778	.0004301
%RSD	.0709358	.6872034	.0997270	.7842580	.3593430	.2215873

#1	.2012381	.1891739	.1913688	1.037212	.4129272	.1940989
#2	.2015048	.1872354	.1911100	1.037029	.4106771	.1936942
#3	.2014604	.1896968	.1914823	1.051271	.4101425	.1945540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053403	3.037140	.2042289	1.938061	.4948526	.0703827
Stddev	.0040639	.008120	.0016714	.007116	.0021627	.0002410
%RSD	1.330951	.2673660	.8183906	.3671723	.4370354	.3424530

#1	.3083559	3.046484	.2023271	1.941470	.4928873	.0702104
#2	.3069461	3.033145	.2048956	1.929881	.4945011	.0706582
#3	.3007188	3.031791	.2054641	1.942830	.4971696	.0702797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000998	.3017422	.1935102	9.953695	F 5.678373	.2741640
Stddev	.213770	.0012232	.0015046	.093938	.025374	.0021571
%RSD	7.123295	.4053616	.7775128	.9437461	.4468583	.7867805

#1	3.157940	.3028138	.1945063	9.907505	5.653092	.2766548
#2	2.757528	.3020032	.1917795	9.891794	5.678188	.2729271
#3	3.087526	.3004096	.1942449	10.06178	5.703839	.2729102

Sample Name: PB130137BS Acquired: 07/14/2020 15:50:52 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	.4191651	F .5785013	.8793210	.6988992	.2028568	.2098387
Stddev	.0010080	.0068900	.0016039	.0023522	.0018797	.0024228
%RSD	.2404680	1.191015	.1824034	.3365521	.9265956	1.154582

#1	.4188881	.5728859	.8811152	.6968700	.2010391	.2115618
#2	.4183247	.5764280	.8780262	.6983503	.2027385	.2070685
#3	.4202826	.5861899	.8788215	.7014772	.2047928	.2108858

Elem	Sr4077
Units	ppm
Avg	.1966438
Stddev	.0003208
%RSD	.1631394

#1	.1962737
#2	.1968151
#3	.1968426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.677	1545.157	26934.10	9458.120	2007.068
Stddev	7.360	2.150	31.41	35.740	2.668
%RSD	.6817048	.1391134	.1166158	.3778805	.1329237

#1	1072.325	1542.881	26913.56	9417.041	2007.064
#2	1087.045	1545.438	26970.26	9482.086	2004.402
#3	1079.659	1547.152	26918.48	9475.234	2009.738

Sample Name: PB130186BL Acquired: 07/14/2020 15:54:40 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	-.000418	-.002958	.0005950	-.000127	-.016599	-.000676
Stddev	.003685	.001989	.000882	.0042958	.002530	.002155	.000346
%RSD	741.8867	476.2169	29.80045	721.9213	1998.498	12.98535	51.10794

#1	.001860	-.002701	-.003010	.0001767	.001721	-.019030	-.000282
#2	-.004744	.000935	-.002052	-.003476	.000909	-.014920	-.000928
#3	.001394	.000513	-.003813	.005085	-.003011	-.015848	-.000819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000999	-.006502	-.000157	.0000881	.0014972	-.001018
Stddev	.000054	.0000393	.005077	.000385	.0001761	.0020819	.001799
%RSD	596.0319	39.36452	78.09129	245.6106	199.9020	139.0549	176.6654

#1	.000039	.0001004	-.003072	.000086	.0001498	.0038154	-.003094
#2	.000001	.0000603	-.012335	.000044	-.000111	.0008894	.000087
#3	-.000067	.0001389	-.004100	-.000601	.000225	-.000213	-.000048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	.0006704	-.000098	.0001552	-.142832	-.002665	-.006048
Stddev	.000091	.0111332	.000462	.0002146	.065832	.001138	.000149
%RSD	17.53570	1660.672	471.1947	138.2088	46.09042	42.70543	2.468889

#1	-.000592	.0069119	-.000487	-.000082	-.074691	-.003702	-.006062
#2	-.000545	-.012183	.000413	.000212	-.206082	-.002845	-.006190
#3	-.000417	.007283	-.000220	.000335	-.147723	-.001447	-.005892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142745	-.003710	-.008015	-.000166	-.002442	-.000708	-.000733
Stddev	.144469	.005143	.000615	.000334	.004398	.000857	.001179
%RSD	101.2079	138.6390	7.673640	200.6896	180.0634	121.0424	160.9042

#1	-.250993	-.001644	-.007952	-.000324	-.001859	-.000156	-.000857
#2	.021302	.000080	-.008659	-.000393	-.007102	-.001696	-.001845
#3	-.198544	-.009564	-.007434	.000217	.001635	-.000273	.000503

Sample Name: PB130186BL Acquired: 07/14/2020 15:54:40 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000523	-.002553	.0000017
Stddev	.000978	.001894	.0000710
%RSD	186.9273	74.18146	4097.686

#1	.000196	-.003049	-.000008
#2	-.000129	-.000460	.000077
#3	-.001638	-.004149	-.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.950	1628.383	28181.69	9872.875	2107.369
Stddev	3.572	4.302	118.58	16.268	4.041
%RSD	.3136229	.2641589	.4207551	.1647717	.1917374

#1	1136.143	1625.702	28137.92	9891.650	2104.413
#2	1142.971	1626.103	28091.22	9862.975	2105.721
#3	1137.737	1633.345	28315.93	9864.000	2111.973

Sample Name: PB130186BS Acquired: 07/14/2020 15:58:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689325	1.954208	.9639355	1.799284	.8097436	2.023921
Stddev	.0032079	.001806	.0050457	.013833	.0065093	.037945
%RSD	.4171945	.0924042	.5234475	.7688085	.8038674	1.874834

#1	.7655750	1.955546	.9648881	1.806853	.8143062	2.036729
#2	.7692562	1.954924	.9584815	1.783318	.8126352	2.053804
#3	.7719663	1.952154	.9684371	1.807681	.8022896	1.981229

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999515	.1824586	.1930307	1.020549	.4228913	.1983455
Stddev	.0059340	.0050969	.0003978	.037987	.0013320	.0004207
%RSD	2.967706	2.793476	.2060629	3.722259	.3149778	.2120837

#1	.2028700	.1862277	.1931850	1.027596	.4237828	.1987994
#2	.2038610	.1844887	.1925789	1.054520	.4235311	.1979688
#3	.1931235	.1766595	.1933282	.979532	.4213601	.1982683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025518	3.024732	.2016205	1.939502	.5044921	.0714111
Stddev	.0144509	.103278	.0067632	.060976	.0007615	.0001965
%RSD	4.776340	3.414457	3.354428	3.143882	.1509380	.2750992

#1	.3111417	3.053188	.2047885	1.965549	.5041337	.0711993
#2	.3106458	3.110799	.2062182	1.983128	.5039759	.0714465
#3	.2858677	2.910209	.1938548	1.869829	.5053666	.0715874

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746855	.3014576	.1923516	9.891424	F 5.702886	.2645134
Stddev	.291673	.0095979	.0019263	.473730	.008773	.0105254
%RSD	10.61843	3.183818	1.001448	4.789302	.1538424	3.979160

#1	2.700195	.3039866	.1943158	10.12871	5.710971	.2740737
#2	3.059046	.3095377	.1904656	10.19962	5.693557	.2662321
#3	2.481325	.2908485	.1922734	9.34594	5.704130	.2532344

Sample Name: PB130186BS Acquired: 07/14/2020 15:58:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456510	F -.008088	.8716687	.7237402	.2042404	.2129054
Stddev	.0005755	.007206	.0275150	.0021678	.0074740	.0077787
%RSD	.1291280	89.09466	3.156587	.2995281	3.659389	3.653574

#1	.4457675	-.006255	.8919126	.7259959	.2056113	.2138524
#2	.4450263	-.016033	.8827532	.7216725	.2109340	.2201671
#3	.4461594	-.001976	.8403403	.7235523	.1961759	.2046966

Elem	Sr4077
Units	ppm
Avg	.1973342
Stddev	.0067885
%RSD	3.440088

#1	.1993959
#2	.2028528
#3	.1897539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.488	1511.146	26672.69	9674.855	1978.750
Stddev	12.955	6.683	125.62	334.710	6.362
%RSD	1.218174	.4422575	.4709734	3.459587	.3215113

#1	1076.414	1504.153	26817.20	9452.270	1972.011
#2	1063.547	1511.818	26589.55	9512.517	1979.587
#3	1050.504	1517.468	26611.33	10059.78	1984.652

Sample Name: PB130176BL Acquired: 07/14/2020 16:02:23 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130176BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004098	-.000022	.0005741	.0041200	-.001206	-.008688	-.000796
Stddev	.008055	.001022	.0011498	.0003744	.000146	.010169	.001026
%RSD	196.5396	4708.723	200.2661	9.087663	12.07021	117.0477	128.8614

#1	-.007128	.000293	.0015065	.0040848	-.001057	-.006849	-.001305
#2	.005032	-.001164	.0009266	.0045107	-.001348	-.019652	-.001469
#3	-.010199	.000807	-.000711	.0037644	-.001213	.000436	.000385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000002	.0028373	.0001618	-.000323	.0021745	-.000933
Stddev	.0000635	.000053	.0091759	.0000626	.000612	.0021653	.007742
%RSD	265.7866	2583.673	323.3976	38.71343	189.3887	99.57784	830.0689

#1	-.000049	.000055	-.007230	.0002326	-.001020	.0043277	.000845
#2	.000051	-.000050	.010732	.0001140	-.000072	-.000003	.005766
#3	.000070	-.000011	.005010	.0001386	.000124	.002198	-.009409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.002210	-.000231	.0001178	-.094764	-.002219	-.007286
Stddev	.000339	.005229	.000283	.0002753	.120066	.001869	.000717
%RSD	838.5909	236.6271	122.9291	233.6115	126.7004	84.21813	9.845926

#1	.000119	-.002162	-.000543	-.000160	-.228467	-.003141	-.007280
#2	.000190	.002995	-.000160	.000122	.003846	-.003447	-.008006
#3	-.000430	-.007463	.000011	.000391	-.059671	-.000068	-.006571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125838	-.000651	-.007684	.0001428	-.002286	-.000675	-.000313
Stddev	.068198	.003091	.000048	.0003624	.003687	.001297	.001216
%RSD	54.19494	474.7205	.6309107	253.7678	161.2544	191.9977	388.3439

#1	-.097094	.001480	-.007661	.0004820	-.000131	-.000220	-.000241
#2	-.203703	.000762	-.007651	-.000239	-.000185	-.002139	.000865
#3	-.076718	-.004196	-.007739	.000186	-.006543	.000332	-.001564

Sample Name: PB130176BL Acquired: 07/14/2020 16:02:23 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130176BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002377	-.002185	-.000056
Stddev	.0003185	.001845	.000046
%RSD	134.0127	84.44336	81.09202

#1	-.000006	-.004305	-.000007
#2	.000121	-.001304	-.000097
#3	.000598	-.000946	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.506	1632.869	28311.81	9874.592	2113.400
Stddev	7.730	6.606	107.15	145.528	1.130
%RSD	.6689397	.4045678	.3784549	1.473762	.0534768

#1	1154.982	1633.334	28198.74	9720.075	2114.589
#2	1163.485	1626.043	28411.85	9894.650	2113.271
#3	1148.052	1639.231	28324.83	10009.05	2112.340

Sample Name: PB130176BS Acquired: 07/14/2020 16:06:17 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130176BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486632	1.854134	.9077799	1.955309	.7451029	1.934859
Stddev	.0047305	.005036	.0047170	.006034	.0029220	.004872
%RSD	.6318547	.2716043	.5196217	.3086075	.3921642	.2517757

#1	.7539659	1.858930	.9130327	1.961691	.7484083	1.936734
#2	.7471468	1.854585	.9064007	1.949695	.7440368	1.929328
#3	.7448768	1.848888	.9039061	1.954541	.7428637	1.938514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880699	.1893065	.1864273	.9614740	.3901119	.1839227
Stddev	.0011803	.0014644	.0004941	.0135713	.0014853	.0003537
%RSD	.6276083	.7735550	.2650069	1.411514	.3807472	.1922895

#1	.1868099	.1902503	.1864200	.9731448	.3887336	.1840756
#2	.1882498	.1876196	.1869249	.9646955	.3899172	.1841742
#3	.1891500	.1900498	.1859369	.9465818	.3916850	.1835183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876563	2.868146	.1920932	1.877645	.4716375	.0675484
Stddev	.0021620	.007287	.0006595	.015412	.0019999	.0007253
%RSD	.7516060	.2540819	.3433323	.8207961	.4240264	1.073705

#1	.2851749	2.868196	.1914930	1.868280	.4713718	.0679195
#2	.2886599	2.875408	.1919873	1.895433	.4697838	.0667127
#3	.2891341	2.860834	.1927992	1.869223	.4737570	.0680131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631952	.2817398	.1870013	9.189880	F 5.580807	.2663268
Stddev	.180282	.0017809	.0010034	.079447	.013072	.0019473
%RSD	6.849736	.6321245	.5365588	.8645007	.2342398	.7311773

#1	2.723769	.2807292	.1872423	9.198476	5.587813	.2682014
#2	2.424245	.2806941	.1878622	9.264679	5.588884	.2643141
#3	2.747841	.2837962	.1858993	9.106485	5.565725	.2664648

Sample Name: PB130176BS Acquired: 07/14/2020 16:06:17 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130176BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3928780	F -.011213	.8594415	.6629271	.1899838	.1944556
Stddev	.0005548	.007297	.0060382	.0037577	.0016005	.0024043
%RSD	.1412128	65.07998	.7025759	.5668352	.8424555	1.236425

#1	.3924419	-.011337	.8633910	.6666989	.1883984	.1916809
#2	.3935025	-.003854	.8524907	.6628987	.1899539	.1957646
#3	.3926896	-.018447	.8624428	.6591837	.1915990	.1959214

Elem	Sr4077
Units	ppm
Avg	.1845401
Stddev	.0006079
%RSD	.3294287

#1	.1839925
#2	.1844335
#3	.1851943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.871	1620.098	28222.64	9810.454	2108.746
Stddev	7.080	1.692	52.62	37.956	2.893
%RSD	.6168153	.1044103	.1864499	.3868940	.1371975

#1	1139.713	1618.251	28169.67	9794.821	2105.911
#2	1151.486	1620.471	28274.91	9853.730	2108.634
#3	1152.414	1621.572	28223.35	9782.812	2111.694

Sample Name: PB130188BL Acquired: 07/14/2020 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002254	.0010566	-.000791	-.006742	-.001182	-.004868	-.000681
Stddev	.004575	.0026673	.000165	.004258	.001136	.002371	.000096
%RSD	202.9757	252.4337	20.90112	63.15768	96.15785	48.71245	14.15513

#1	.002380	-.000539	-.000881	-.006452	-.002361	-.003637	-.000772
#2	-.002375	-.000427	-.000600	-.002636	-.000095	-.003365	-.000580
#3	-.006767	.004136	-.000891	-.011138	-.001089	-.007601	-.000691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0000691	.0035069	-.000037	-.000118	.0002140	-.001469
Stddev	.0000402	.0000867	.0129541	.000184	.000280	.0021372	.004867
%RSD	51.45568	125.5979	369.3846	497.1941	236.2625	998.6031	331.3795

#1	.0000665	-.000029	.0180465	-.000018	-.000302	.0022488	.002486
#2	.0000450	.000136	-.006806	.000136	-.000258	.0004059	-.006905
#3	.0001229	.000100	-.000720	-.000230	.000204	-.002013	.000012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0154513	-.000365	.0003968	-.119814	-.004239	-.007334
Stddev	.000376	.0083867	.000407	.0000367	.316248	.002053	.000660
%RSD	87.09720	54.27846	111.4395	9.254305	263.9484	48.42875	8.992685

#1	-.000403	.0064136	-.000753	.0004364	-.027868	-.006509	-.007433
#2	-.000071	.0169574	-.000403	.0003903	-.471846	-.003692	-.006631
#3	-.000820	.0229829	.000059	.0003638	.140272	-.002515	-.007938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006730	-.002011	-.008612	.0001272	-.005566	-.000698	-.000368
Stddev	.076526	.003163	.001222	.0001304	.003044	.000586	.001546
%RSD	1137.140	157.2418	14.18839	102.5300	54.69661	84.03215	419.7679

#1	-.020849	-.005116	-.010012	.0001015	-.004618	-.000895	-.001563
#2	-.075212	-.002125	-.007759	.0002684	-.008971	-.001160	.001378
#3	.075872	.001207	-.008064	.0000115	-.003108	-.000038	-.000920

Sample Name: PB130188BL Acquired: 07/14/2020 16:10:06 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005669	-.001429	-.000025
Stddev	.0008024	.002617	.000051
%RSD	141.5350	183.1397	204.5008

#1	.0009979	-.004201	-.000007
#2	-.000359	.000999	.000014
#3	.001062	-.001084	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.676	1631.461	28243.67	9765.375	2108.901
Stddev	4.747	1.181	73.31	206.771	2.179
%RSD	.4150563	.0723790	.2595588	2.117392	.1033332

#1	1147.237	1631.682	28244.98	9866.275	2109.441
#2	1145.505	1632.516	28316.31	9902.325	2106.503
#3	1138.287	1630.185	28169.71	9527.525	2110.760

Sample Name: PB130188BS Acquired: 07/14/2020 16:14:00 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7451486	1.858014	.9114624	1.930266	.7415217	2.013853
Stddev	.0053207	.004752	.0024058	.007777	.0050625	.190199
%RSD	.7140487	.2557767	.2639446	.4028821	.6827205	9.444539

#1	.7478874	1.852724	.9092560	1.921287	.7380297	1.893732
#2	.7485419	1.861924	.9111041	1.934845	.7473277	2.233143
#3	.7390163	1.859393	.9140273	1.934667	.7392077	1.914684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987952	.1992185	.1864906	1.038987	.3903691	.1842234
Stddev	.0165358	.0145554	.0001141	.093740	.0002085	.0001160
%RSD	8.317996	7.306271	.0611612	9.022201	.0534053	.0629406

#1	.1889555	.1919770	.1866060	.974562	.3901299	.1843555
#2	.2178861	.2159744	.1864879	1.146527	.3905126	.1841761
#3	.1895441	.1897041	.1863779	.995873	.3904646	.1841386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089033	3.063930	.2035896	1.969827	.4711548	.0688249
Stddev	.0262555	.281983	.0177603	.151149	.0003808	.0004702
%RSD	8.499569	9.203300	8.723597	7.673233	.0808219	.6832454

#1	.2941874	2.900630	.1934565	1.875548	.4712884	.0683916
#2	.3392162	3.389535	.2240970	2.144166	.4714507	.0693249
#3	.2933063	2.901624	.1932153	1.889767	.4707252	.0687581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688868	.3025630	.1880998	9.734897	F 5.592059	.2816088
Stddev	.362121	.0287828	.0012923	1.007692	.014112	.0210155
%RSD	13.46740	9.512994	.6870519	10.35134	.2523649	7.462666

#1	2.461486	.2844195	.1873243	9.157454	5.577359	.2718726
#2	3.106458	.3357503	.1895917	10.89847	5.605500	.3057268
#3	2.498660	.2875192	.1873834	9.14877	5.593318	.2672271

Sample Name: PB130188BS Acquired: 07/14/2020 16:14:00 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902046	F -.008619	.9045513	.6641845	.1982995	.2064373
Stddev	.0009698	.002864	.0662614	.0003492	.0173093	.0184101
%RSD	.2485262	33.22417	7.325329	.0525725	8.728872	8.918003

#1	.3913228	-.008884	.8709036	.6639953	.1855537	.1967902
#2	.3896973	-.005633	.9808852	.6639707	.2180055	.2276661
#3	.3895937	-.011342	.8618652	.6645874	.1913394	.1948557

Elem	Sr4077
Units	ppm
Avg	.1943357
Stddev	.0176308
%RSD	9.072359

#1	.1829808
#2	.2146468
#3	.1853794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.012	1628.361	27911.05	9413.347	2110.623
Stddev	3.439	2.366	52.97	641.294	3.291
%RSD	.3051190	.1453045	.1897908	6.812607	.1559455

#1	1125.400	1626.983	27946.33	9752.370	2107.824
#2	1124.676	1627.007	27936.69	8673.698	2109.797
#3	1130.961	1631.093	27850.14	9813.971	2114.249

Sample Name: CCV06 Acquired: 07/14/2020 16:17:48 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	5.144218	5.027778	4.887666	5.205648	5.161684	10.10252	9.974787
Stddev	.029019	.020626	.006756	.022988	.011262	.02484	.110862
%RSD	.5641141	.4102466	.1382350	.4415923	.2181920	.2458767	1.111418

#1	5.116524	5.018413	4.879864	5.179717	5.168998	10.07700	10.10267
#2	5.174402	5.013495	4.891576	5.213700	5.167339	10.10396	9.90596
#3	5.141727	5.051425	4.891558	5.223526	5.148715	10.12661	9.91573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498901	2.474182	25.02443	1.014800	2.455703	1.254153	5.011506
Stddev	.0014616	.000796	.09751	.004421	.000267	.007739	.026463
%RSD	.5848837	.0321721	.3896696	.4356437	.0108915	.6170949	.5280426

#1	.2508590	2.475087	24.91641	1.012571	2.455418	1.254944	4.990952
#2	.2482089	2.473866	25.10596	1.019892	2.455949	1.261465	5.041365
#3	.2506023	2.473593	25.05091	1.011937	2.455743	1.246048	5.002202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505578	24.82795	2.503207	1.229324	24.88644	2.523360	2.507536
Stddev	.011458	.12224	.001915	.006725	.45365	.007461	.003673
%RSD	.4572936	.4923615	.0764905	.5470086	1.822898	.2956640	.1464918

#1	2.493136	24.71773	2.502361	1.228289	24.58230	2.515089	2.508819
#2	2.515695	24.95942	2.505399	1.223177	25.40787	2.525410	2.503393
#3	2.507902	24.80669	2.501860	1.236506	24.66916	2.529581	2.510395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72392	5.150079	4.870450	5.176049	4.991731	4.938245	5.038266
Stddev	.11663	.008264	.040914	.002633	.020276	.037271	.013690
%RSD	.4717454	.1604592	.8400533	.0508754	.4061906	.7547463	.2717292

#1	24.68000	5.141453	4.914622	5.175230	4.968362	4.973157	5.028453
#2	24.63562	5.150858	4.833851	5.173922	5.002176	4.898994	5.053906
#3	24.85614	5.157925	4.862878	5.178994	5.004654	4.942583	5.032439

Sample Name: CCV06 Acquired: 07/14/2020 16:17:48 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916033	5.011214	5.018503
Stddev	.014140	.011411	.039601
%RSD	.2876217	.2277176	.7890947

#1	4.909014	5.011658	4.972971
#2	4.932309	4.999588	5.044920
#3	4.906776	5.022398	5.037617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.207	1580.752	27383.62	9795.623	1996.244
Stddev	15.960	3.436	230.90	16.305	4.142
%RSD	1.447960	.2173415	.8431894	.1664557	.2075048

#1	1113.766	1578.538	27587.88	9776.800	1992.848
#2	1108.857	1579.008	27429.89	9804.675	1995.024
#3	1083.998	1584.709	27133.09	9805.395	2000.859

Sample Name: CCB06 Acquired: 07/14/2020 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.004149	-.000803	-.000549	.0018619	-.000925	-.008142	-.000468
Stddev	.004258	.001091	.001437	.0023119	.000984	.003602	.000678
%RSD	102.6176	135.7730	261.8360	124.1666	106.4107	44.23339	144.8562

#1	-.007286	.000145	-.001455	-.000804	.000210	-.012267	.000259
#2	-.005859	-.001995	.001108	.003312	-.001547	-.006543	-.000580
#3	.000698	-.000560	-.001299	.003078	-.001437	-.005618	-.001084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000831	.0001239	.0009367	-.000087	.0001195	.0013559	-.003829
Stddev	.0001155	.0000489	.0048695	.000420	.0002374	.0012476	.001855
%RSD	138.9415	39.47276	519.8674	483.8706	198.7305	92.00980	48.43223

#1	.0001982	.0000790	.0058333	.000246	-.000143	.0002382	-.001698
#2	-.000033	.0001166	.0008818	.000052	.000320	.0027019	-.004715
#3	.000084	.0001760	-.003905	-.000558	.000181	.0011277	-.005075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	.0069378	-.000252	.0004482	.0958305	-.003501	-.007975
Stddev	.0002825	.0454913	.000195	.0003378	.1304864	.001977	.000535
%RSD	882.1934	655.7024	77.37785	75.37541	136.1637	56.45227	6.708754

#1	-.000122	.0538474	-.000318	.0002297	.2454634	-.001637	-.008414
#2	-.000140	.0039544	-.000033	.0008373	.0363170	-.003293	-.007379
#3	.000358	-.036988	-.000405	.0002776	.0057111	-.005574	-.008131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6083040	-.004709	.0040529	.0008703	-.006245	.0039944	.0016971
Stddev	.1537729	.001857	.0020822	.0003746	.000240	.0015324	.0025017
%RSD	25.27896	39.43451	51.37648	43.03831	3.836332	38.36283	147.4094

#1	.5141665	-.004049	.0049314	.0012970	-.006514	.0048904	.0041854
#2	.7857557	-.003272	.0055519	.0007181	-.006166	.0022250	.0017237
#3	.5249899	-.006806	.0016754	.0005958	-.006055	.0048677	-.000818

Sample Name: CCB06 Acquired: 07/14/2020 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003813	-.003053	.0000319
Stddev	.0011931	.001134	.0000127
%RSD	312.9410	37.14395	39.88457

#1	.0010410	-.003726	.0000294
#2	.0010988	-.001744	.0000458
#3	-.000996	-.003690	.0000207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.611	1597.173	27695.77	9363.067	2071.375
Stddev	4.500	1.821	102.87	560.128	.656
%RSD	.4019565	.1140333	.3714334	5.982315	.0316936

#1	1119.778	1595.074	27751.70	9682.825	2070.823
#2	1115.030	1598.114	27577.05	8716.300	2072.101
#3	1124.026	1598.332	27758.56	9690.075	2071.200

Sample Name: PB130188TB Acquired: 07/14/2020 16:25:30 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16561 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042720	.0000860	-.000628	-.003520	.0010549	.0017140
Stddev	.0091720	.0042110	.001287	.001340	.0007937	.0034168
%RSD	214.7009	4896.066	205.0292	38.05287	75.24451	199.3534

#1	.0097095	.0045750	-.000323	-.001975	.0007517	.0033580
#2	.0094240	-.003777	-.002039	-.004343	.0019555	-.002214
#3	-.006318	-.000540	.000480	-.004243	.0004574	.003998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001603	-.000059	.0000364	-.010078	.0005659	-.000081
Stddev	.000662	.000074	.0000513	.005462	.0002627	.000262
%RSD	41.26520	125.5054	140.9105	54.19528	46.42429	323.4861

#1	-.002359	-.000095	.0000901	-.003872	.0007182	-.000218
#2	-.001319	.000026	.0000313	-.014153	.0002625	.000221
#3	-.001131	-.000107	-.000012	-.012209	.0007169	-.000246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025404	-.002295	-.000353	.0107520	.0061389	.0004442
Stddev	.0012946	.007314	.000234	.0396221	.0002718	.0004296
%RSD	50.96153	318.7211	66.16859	368.5100	4.428091	96.71600

#1	.0039173	-.010740	-.000161	.0529346	.0064512	.0006409
#2	.0013478	.001969	-.000613	-.025681	.0060103	.0007403
#3	.0023560	.001887	-.000286	.005003	.0059553	-.000049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 341.1864	-.004114	-.006956	.0310413	-.003752	.0006150
Stddev	2.3915	.001019	.000613	.1103133	.005506	.0009971
%RSD	.7009257	24.76667	8.818220	355.3756	146.7523	162.1271

#1	343.9195	-.004913	-.006566	-.061533	.002569	.0015004
#2	339.4782	-.002966	-.006639	.001556	-.006320	.0008098
#3	340.1615	-.004463	-.007663	.153101	-.007504	-.000465

Sample Name: PB130188TB Acquired: 07/14/2020 16:25:30 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16561 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001687	-.000783	.0011081	.0004445	-.000881	-.002081
Stddev	.0003402	.000710	.0006720	.0018708	.000653	.001042
%RSD	201.7049	90.68487	60.65009	420.8412	74.10523	50.08511

#1	.0001978	-.001554	.0018423	-.001459	-.000232	-.003016
#2	-.000185	-.000157	.0005234	.000512	-.001537	-.002269
#3	.000493	-.000637	.0009585	.002281	-.000872	-.000957

Elem	Sr4077
Units	ppm
Avg	-.000057
Stddev	.000038
%RSD	67.85262

#1	-.000019
#2	-.000055
#3	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.197	1469.632	25738.40	9373.540	1837.811
Stddev	8.135	12.689	129.25	152.891	12.306
%RSD	.7881497	.8634101	.5021862	1.631087	.6696146

#1	1022.836	1454.981	25600.56	9198.477	1823.631
#2	1037.562	1477.010	25856.90	9441.320	1844.092
#3	1036.191	1476.907	25757.73	9480.823	1845.709

Sample Name: L3179-01 Acquired: 07/14/2020 16:29:22 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228961	-.012138	.3362510	-.002739	.0001526	78.89020	.4247595
Stddev	.0056762	.005039	.0012372	.001243	.0019736	.33201	.0024410
%RSD	24.79113	41.51382	.3679232	45.39992	1293.457	.4208465	.5746706

#1	.0186045	-.017932	.3349873	-.004126	-.001578	78.51517	.4219455
#2	.0293321	-.009712	.3374598	-.001724	-.000266	79.00883	.4260263
#3	.0207517	-.008772	.3363060	-.002366	.002302	79.14660	.4263066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049584	.0018333	60.66012	.1115824	.0502023	.2130734	146.5185
Stddev	.0000400	.0000205	.29198	.0007147	.0001523	.0006112	.8562
%RSD	.8070410	1.117521	.4813423	.6404995	.3032997	.2868572	.5843651

#1	.0049628	.0018518	60.32412	.1122028	.0500993	.2136985	145.5896
#2	.0049960	.0018368	60.80404	.1117434	.0503772	.2124771	146.6897
#3	.0049163	.0018113	60.85220	.1108009	.0501303	.2130446	147.2762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864217	24.07684	.1169542	-.006059	3.927020	.1950398	.4893136
Stddev	.010779	.09492	.0003015	.000633	.088545	.0009600	.0021402
%RSD	.5782184	.3942179	.2577712	10.45390	2.254774	.4921886	.4373807

#1	1.852011	24.02635	.1168052	-.006657	3.965881	.1944889	.4905058
#2	1.868209	24.01785	.1167563	-.005396	3.989489	.1944823	.4868429
#3	1.872430	24.18633	.1173012	-.006123	3.825689	.1961483	.4905922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571681	4.267305	-.034572	.0032872	1.857892	2.091335	.0097988
Stddev	.040579	.012110	.002594	.0006199	.006374	.007621	.0012327
%RSD	1.136130	.2837826	7.501716	18.85647	.3431030	.3643900	12.58027

#1	3.532687	4.270226	-.037539	.0029172	1.864331	2.099813	.0111382
#2	3.568678	4.254001	-.033446	.0029417	1.851584	2.085054	.0095462
#3	3.613678	4.277687	-.032732	.0040029	1.857760	2.089138	.0087119

Sample Name: L3179-01 Acquired: 07/14/2020 16:29:22 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.706579	.0668165	.0640924
Stddev	.005564	.0005131	.0000409
%RSD	.3260490	.7680045	.0638981

#1	1.701292	.0672978	.0641397
#2	1.706061	.0668752	.0640678
#3	1.712385	.0662765	.0640698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.943	1781.255	30940.24	11026.35	2034.923
Stddev	15.156	.812	132.90	76.87	3.093
%RSD	1.222336	.0455910	.4295351	.6971422	.1520084

#1	1250.450	1780.903	31065.91	10938.24	2034.202
#2	1246.812	1780.679	30953.66	11061.17	2032.253
#3	1222.569	1782.184	30801.14	11079.66	2038.313

Sample Name: L3283-01 Acquired: 07/14/2020 16:33:09 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667898	-.008214	.1102055	.0070680	.0128735	115.7721
Stddev	.0063678	.003036	.0032155	.0045431	.0027311	6.0746
%RSD	9.534043	36.95372	2.917710	64.27743	21.21506	5.247017

#1	.0715107	-.004791	.1067028	.0035174	.0122198	108.7593
#2	.0595474	-.010577	.1108903	.0121876	.0158721	119.4057
#3	.0693112	-.009276	.1130234	.0054989	.0105285	119.1512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8270876	.0054535	.0027723	1255.013	.3852725	.0965916
Stddev	.0408175	.0002149	.0002624	55.256	.0007626	.0003246
%RSD	4.935089	3.941348	9.466736	4.402824	.1979373	.3360802

#1	.7799651	.0052076	.0030455	1191.902	.3844510	.0969664
#2	.8498294	.0055475	.0025221	1294.692	.3859578	.0963974
#3	.8514683	.0056054	.0027492	1278.445	.3854089	.0964110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4655077	156.7909	2.073076	60.75749	.3334035	-.008710
Stddev	.0227232	7.3604	.097104	2.77090	.0020928	.000409
%RSD	4.881377	4.694434	4.684053	4.560598	.6277173	4.698095

#1	.4392725	148.2963	1.961141	57.55798	.3340543	-.009080
#2	.4789881	161.2794	2.134705	62.37353	.3310626	-.008781
#3	.4782624	160.7969	2.123383	62.34097	.3350937	-.008271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.004533	.4029139	1.132868	24.17629	6.692582	-.022340
Stddev	.198001	.0200457	.006509	1.16252	.027863	.002251
%RSD	4.944434	4.975173	.5746018	4.808519	.4163270	10.07719

#1	3.793385	.3798380	1.140260	22.83394	6.666284	-.024919
#2	4.034164	.4128847	1.130354	24.85300	6.689679	-.021329
#3	4.186049	.4160189	1.127991	24.84193	6.721783	-.020771

Sample Name: L3283-01 Acquired: 07/14/2020 16:33:09 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILE-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569283	F 57.68189	.4528111	-.008137	8.448921	.1287886
Stddev	.0006164	.02155	.0143721	.002290	.444848	.0075461
%RSD	1.082759	.0373588	3.173965	28.14814	5.265151	5.859305

#1	.0572451	57.65851	.4363473	-.005696	7.935256	.1201555
#2	.0573219	57.70095	.4628496	-.010240	8.704921	.1341279
#3	.0562179	57.68621	.4592363	-.008476	8.706587	.1320824

Elem	Sr4077
Units	ppm
Avg	4.141674
Stddev	.172250
%RSD	4.158948

#1	3.943621
#2	4.256547
#3	4.224856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.567	1651.667	29048.52	11207.26	1685.923
Stddev	7.461	2.475	171.17	361.64	2.586
%RSD	.6478739	.1498425	.5892687	3.226856	.1533825

#1	1145.546	1650.461	28888.98	11624.70	1688.907
#2	1149.241	1654.514	29027.24	10988.85	1684.527
#3	1159.913	1650.027	29229.34	11008.23	1684.335

Sample Name: L3283-03 Acquired: 07/14/2020 16:37:10 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100398	-.018035	.0641887	-.000207	.0013826	79.37988	.3033042
Stddev	.0054663	.003483	.0010669	.007803	.0009572	.49081	.0012609
%RSD	54.44589	19.31457	1.662079	3763.177	69.23334	.6183015	.4157175

#1	.0159005	-.021018	.0636857	-.006197	.0002888	78.81813	.3021659
#2	.0091391	-.018879	.0634663	-.003041	.0017916	79.72568	.3030871
#3	.0050799	-.014207	.0654141	.008616	.0020673	79.59584	.3046595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045926	.0012899	35.17395	.0844820	.0698693	.1397419	157.1921
Stddev	.0000657	.0001116	.13855	.0005590	.0002754	.0002352	.7604
%RSD	1.429971	8.648535	.3938869	.6617341	.3940945	.1683022	.4837143

#1	.0045440	.0013918	35.05467	.0849275	.0697026	.1400003	156.8996
#2	.0046673	.0011707	35.14126	.0838547	.0701871	.1395405	156.6215
#3	.0045665	.0013071	35.32592	.0846639	.0697181	.1396848	158.0553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255755	29.48848	.1313385	-.007121	1.757063	.1511935	.3534426
Stddev	.015707	.15066	.0003933	.000569	.129675	.0016419	.0019488
%RSD	.4824299	.5109141	.2994878	7.987912	7.380234	1.085963	.5513632

#1	3.246355	29.40001	.1317925	-.006846	1.765654	.1530442	.3512577
#2	3.247023	29.40300	.1311229	-.006741	1.623306	.1499117	.3540686
#3	3.273888	29.66244	.1311001	-.007775	1.882229	.1506246	.3550013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.102077	4.177276	-.133722	.0008819	.1914530	2.920406	.0013281
Stddev	.006349	.011369	.004144	.0008527	.0084140	.025413	.0016646
%RSD	.1547690	.2721515	3.098779	96.69373	4.394833	.8701948	125.3337

#1	4.095160	4.181436	-.132937	.0013304	.1943152	2.901832	.0010681
#2	4.103434	4.164414	-.138203	-.000102	.1819812	2.910017	.0031075
#3	4.107638	4.185979	-.130028	.001417	.1980625	2.949367	-.000191

Sample Name: L3283-03 Acquired: 07/14/2020 16:37:10 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433724	.0997727	-.064159
Stddev	.014421	.0013959	.000698
%RSD	1.005848	1.399089	1.087404

#1	1.417777	.0982724	-.064272
#2	1.437544	.1010331	-.063412
#3	1.445850	.1000126	-.064793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.490	1820.584	31467.75	11272.05	2011.562
Stddev	19.527	3.921	207.90	33.48	2.873
%RSD	1.554115	.2153927	.6606784	.2970375	.1428044

#1	1273.269	1816.478	31631.07	11304.98	2008.570
#2	1261.145	1824.290	31538.47	11273.15	2014.298
#3	1235.056	1820.982	31233.72	11238.04	2011.817

Sample Name: L3283-06 Acquired: 07/14/2020 16:40:58 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302037	-.003935	2.040788	.0042866	.0242835	144.2832
Stddev	.0112972	.002825	.001924	.0032448	.0029467	.2922
%RSD	37.40330	71.79119	.0942912	75.69699	12.13472	.2024862

#1	.0397859	-.005429	2.042973	.0018814	.0276744	144.0124
#2	.0177469	-.005700	2.040047	.0030011	.0228325	144.2445
#3	.0330782	-.000677	2.039344	.0079772	.0223436	144.5928

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903343	.0084781	.0524808	1435.623	.1078856	.0742513
Stddev	.0023809	.0000911	.0000466	6.110	.0004077	.0008025
%RSD	.3012564	1.074997	.0887891	.4256158	.3779254	1.080848

#1	.7876385	.0083904	.0524295	1436.855	.1083479	.0738083
#2	.7912151	.0085723	.0525204	1441.023	.1077318	.0737680
#3	.7921493	.0084716	.0524927	1428.990	.1075771	.0751778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369678	112.7837	3.278996	68.57978	.1434350	-.004607
Stddev	.020057	.5094	.011269	.17146	.0008168	.000502
%RSD	.3735265	.4517034	.3436625	.2500219	.5694613	10.88697

#1	5.352662	112.1978	3.266041	68.38599	.1440404	-.004885
#2	5.391792	113.0306	3.286531	68.64154	.1437586	-.004028
#3	5.364579	113.1226	3.284415	68.71181	.1425060	-.004909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.459274	.1926114	F 41.83209	13.27258	7.429407	.1350607
Stddev	.441976	.0035915	.27779	.06560	.020225	.0022195
%RSD	4.672409	1.864619	.6640548	.4942554	.2722301	1.643363

#1	9.789801	.1884926	41.54865	13.23353	7.417145	.1325219
#2	9.630769	.1942524	41.84375	13.34831	7.452751	.1360265
#3	8.957251	.1950892	42.10386	13.23588	7.418326	.1366338

Sample Name: L3283-06 Acquired: 07/14/2020 16:40:58 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009377	F 48.99045	.3109567	-.002977	5.246250	.1129813
Stddev	.0001017	.06257	.0005426	.000254	.011704	.0012080
%RSD	10.84065	.1277094	.1745070	8.531801	.2231004	1.069179

#1	.0008589	48.93721	.3114919	-.002774	5.232762	.1131810
#2	.0009017	48.97478	.3109713	-.002895	5.253740	.1116859
#3	.0010524	49.05936	.3104069	-.003261	5.252246	.1140770

Elem	Sr4077
Units	ppm
Avg	F 10.35194
Stddev	.03189
%RSD	.3080858

#1	10.31620
#2	10.37750
#3	10.36214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.254	1571.060	27688.08	10503.13	1651.189
Stddev	6.748	1.073	50.75	82.40	1.739
%RSD	.6183632	.0682717	.1832769	.7845484	.1052955

#1	1097.542	1571.803	27729.21	10449.01	1649.313
#2	1092.095	1571.548	27631.37	10462.42	1652.746
#3	1084.124	1569.831	27703.65	10597.97	1651.508

Sample Name: L3283-08 Acquired: 07/14/2020 16:45:00 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112547	-.002027	1.967809	.0031594	.0180064	120.3339
Stddev	.0077634	.001714	.006593	.0042926	.0027434	6.2653
%RSD	68.97909	84.54176	.3350403	135.8665	15.23568	5.206606

#1	.0177116	-.003995	1.969950	-.001664	.0183907	127.5583
#2	.0026409	-.001221	1.960412	.006559	.0205374	116.3910
#3	.0134116	-.000865	1.973065	.004584	.0150911	117.0522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6509851	.0136574	.0270428	1240.680	.1115087	.0324772
Stddev	.0378364	.0006858	.0002524	37.459	.0019261	.0001291
%RSD	5.812182	5.021574	.9333059	3.019256	1.727334	.3976079

#1	.6945215	.0144372	.0268564	1283.554	.1092881	.0324657
#2	.6323845	.0133871	.0269421	1224.200	.1127264	.0326116
#3	.6260493	.0131479	.0273300	1214.286	.1125116	.0323541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710066	80.90462	2.587322	55.36758	.1124556	-.002137
Stddev	.581114	4.35371	.145489	3.09942	.0009589	.000761
%RSD	5.984658	5.381290	5.623164	5.597902	.8527106	35.63924

#1	10.36734	85.89143	2.754317	58.91862	.1132762	-.001830
#2	9.49845	78.96222	2.519688	53.97806	.1126891	-.001576
#3	9.26442	77.86021	2.487961	53.20606	.1114015	-.003004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.062588	.1478226	21.28624	7.399728	5.846186	.1229860
Stddev	.429178	.0087623	.06041	.533962	.013691	.0073018
%RSD	6.076782	5.927557	.2837894	7.215969	.2341801	5.937097

#1	7.534169	.1572264	21.28719	8.015430	5.847511	.1313930
#2	6.958714	.1398875	21.22536	7.120131	5.831881	.1182275
#3	6.694880	.1463538	21.34617	7.063623	5.859166	.1193375

Sample Name: L3283-08 Acquired: 07/14/2020 16:45:00 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	F 32.67335	.2320988	.0007475	4.514292	.0982414
Stddev	.000431	.07462	.0117490	.0031997	.232707	.0064879
%RSD	137.6080	.2283969	5.062072	428.0644	5.154891	6.604059

#1	-.000751	32.62415	.2445924	.0002290	4.782997	.1057248
#2	-.000300	32.63669	.2304316	.0041748	4.379317	.0948049
#3	.000111	32.75921	.2212725	-.002161	4.380561	.0941947

Elem	Sr4077
Units	ppm
Avg	8.817064
Stddev	.359117
%RSD	4.072983

#1	9.221224
#2	8.695335
#3	8.534633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.968	1581.824	27833.45	10133.34	1730.934
Stddev	4.721	3.346	76.64	503.30	4.925
%RSD	.4253714	.2115486	.2753490	4.966775	.2845094

#1	1105.637	1585.567	27751.86	9554.08	1733.344
#2	1109.266	1580.784	27844.56	10382.26	1734.189
#3	1115.001	1579.122	27903.93	10463.67	1725.268

Sample Name: L3283-10 Acquired: 07/14/2020 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383381	-.005098	.9116791	.0065538	.0114735	142.0720
Stddev	.0108163	.007223	.0071118	.0107111	.0020925	.3840
%RSD	28.21305	141.6705	.7800760	163.4334	18.23775	.2702948

#1	.0496139	-.005735	.9035545	.0189213	.0100216	141.7558
#2	.0373515	-.011981	.9147066	.0004735	.0138721	141.9610
#3	.0280488	.002422	.9167762	.0002666	.0105270	142.4993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124404	.0149761	.0198784	1398.937	.2941740	.0607809
Stddev	.003919	.0000671	.0002399	3.244	.0014997	.0006915
%RSD	.3485385	.4479275	1.206865	.2319153	.5097878	1.137767

#1	1.123416	.0149986	.0197357	1395.395	.2933888	.0612404
#2	1.121074	.0149006	.0201553	1401.765	.2959032	.0599855
#3	1.128723	.0150290	.0197440	1399.652	.2932300	.0611167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.912594	121.7872	3.967737	131.2464	.2244461	.0005037
Stddev	.028137	.3203	.003015	.3391	.0009690	.0003091
%RSD	.4070428	.2630198	.0759933	.2584018	.4317157	61.35257

#1	6.880329	121.6819	3.965976	131.0012	.2233334	.0001491
#2	6.932031	121.5327	3.966016	131.1047	.2251046	.0006466
#3	6.925421	122.1469	3.971218	131.6335	.2249001	.0007156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.037171	.3433857	26.63028	16.78058	5.055573	.0475920
Stddev	.091378	.0048616	.20027	.07153	.017527	.0017754
%RSD	1.136943	1.415778	.7520451	.4262481	.3466805	3.730358

#1	8.075238	.3417181	26.79122	16.75590	5.056633	.0479075
#2	8.103363	.3395775	26.40599	16.72467	5.037540	.0456801
#3	7.932914	.3488617	26.69363	16.86118	5.072546	.0491885

Sample Name: L3283-10 Acquired: 07/14/2020 16:49:03 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: T-3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074622	F 56.79071	.5092197	-.003302	7.772628	.1596215
Stddev	.0008262	.21829	.0043333	.004310	.024685	.0006680
%RSD	11.07199	.3843808	.8509627	130.5455	.3175937	.4184563

#1	.0083690	56.78821	.5122165	.001580	7.751323	.1601168
#2	.0072656	56.57369	.5042512	-.004902	7.799680	.1588618
#3	.0067520	57.01025	.5111913	-.006583	7.766881	.1598857

Elem	Sr4077
Units	ppm
Avg	2.390431
Stddev	.004053
%RSD	.1695633

#1	2.385767
#2	2.393098
#3	2.392429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.949	1652.469	29273.80	11071.37	1611.525
Stddev	13.360	3.766	105.28	26.53	4.371
%RSD	1.157740	.2279225	.3596287	.2395824	.2712198

#1	1140.613	1648.122	29164.34	11068.65	1609.484
#2	1167.332	1654.769	29282.73	11046.32	1616.543
#3	1153.904	1654.516	29374.32	11099.15	1608.547

Sample Name: L3283-12 Acquired: 07/14/2020 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOUND-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278239	-.013859	12.14623	.0010034	.1973095	169.9688
Stddev	.0217248	.006846	.05420	.0080519	.0063455	1.7538
%RSD	78.07969	49.39997	.4461998	802.4754	3.216015	1.031855

#1	.0086511	-.009383	12.08394	.0045524	.1902866	169.3039
#2	.0514199	-.021740	12.17213	.0066712	.2026306	168.6445
#3	.0234007	-.010454	12.18261	-.008213	.1990114	171.9578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8945379	.0088253	.0708188	1437.349	.1778223	.0922048
Stddev	.0083493	.0001053	.0002109	5.297	.0019031	.0002675
%RSD	.9333605	1.192889	.2977404	.3685158	1.070208	.2901031

#1	.8896398	.0089271	.0706623	1435.016	.1770631	.0920975
#2	.8897955	.0087168	.0710585	1433.619	.1799878	.0925093
#3	.9041784	.0088319	.0707354	1443.412	.1764160	.0920076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315427	161.8118	4.559797	69.99610	.1650318	-.005158
Stddev	.035912	1.6451	.041029	.64944	.0003118	.000199
%RSD	1.083185	1.016692	.8998083	.9278205	.1889550	3.859727

#1	3.275730	160.1957	4.531231	69.48855	.1646727	-.004976
#2	3.324894	161.7552	4.541347	69.77180	.1652341	-.005129
#3	3.345658	163.4845	4.606812	70.72796	.1651886	-.005371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.966663	.2420565	F 42.21762	13.75734	F 11.52746	.1011092
Stddev	.261887	.0057347	.08378	.14139	.04488	.0014709
%RSD	2.627633	2.369164	.1984551	1.027722	.3893437	1.454724

#1	9.867800	.2358040	42.15200	13.67959	11.53123	.0994463
#2	9.768598	.2432939	42.31199	13.67190	11.48081	.1022400
#3	10.26359	.2470714	42.18886	13.92054	11.57033	.1016412

Sample Name: L3283-12 Acquired: 07/14/2020 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOUND-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002439	F 47.67097	.6244947	.0107654	6.831799	.1400798
Stddev	.000411	.06578	.0068994	.0020440	.091107	.0008609
%RSD	16.83754	.1379780	1.104788	18.98709	1.333571	.6145538

#1	-.002063	47.63791	.6256242	.0095541	6.817108	.1395611
#2	-.002878	47.62829	.6171004	.0131253	6.748930	.1410735
#3	-.002376	47.74672	.6307597	.0096167	6.929358	.1396047

Elem	Sr4077
Units	ppm
Avg	9.597030
Stddev	.218808
%RSD	2.279959

#1	9.493693
#2	9.449028
#3	9.848369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.431	1665.607	29585.04	11226.81	1607.173
Stddev	3.014	3.653	64.25	92.15	3.899
%RSD	.2604428	.2193428	.2171798	.8207804	.2425958

#1	1160.828	1666.558	29560.18	11213.79	1610.757
#2	1155.077	1668.691	29536.93	11324.77	1607.741
#3	1156.387	1661.573	29658.01	11141.86	1603.021

Sample Name: L3283-14 Acquired: 07/14/2020 16:56:58 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLAB-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290164	-.015423	.5260808	.0026149	.0122427	100.2925
Stddev	.0103617	.005024	.0020751	.0053082	.0015476	.7715
%RSD	8.031313	32.57531	.3944392	202.9967	12.64094	.7692750

#1	.1188406	-.009761	.5283496	-.003373	.0130719	99.4017
#2	.1395545	-.017159	.5242791	.004475	.0104572	100.7424
#3	.1286542	-.019349	.5256136	.006743	.0131990	100.7335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7745708	.0103164	.0068969	1324.057	.3233237	.0609696
Stddev	.0030432	.0001657	.0000658	13.915	.0008101	.0003713
%RSD	.3928834	1.606508	.9543839	1.050916	.2505463	.6089995

#1	.7777892	.0105075	.0069705	1310.661	.3226904	.0613569
#2	.7741832	.0102118	.0068436	1338.438	.3230441	.0609353
#3	.7717400	.0102299	.0068765	1323.071	.3242365	.0606167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6197828	119.2841	2.010802	66.16155	.2236572	-.003047
Stddev	.0082013	.2772	.005457	.22809	.0006165	.000373
%RSD	1.323261	.2323703	.2714036	.3447397	.2756344	12.25504

#1	.6290907	119.5935	2.016320	66.39577	.2238073	-.003124
#2	.6136176	119.2002	2.010680	66.14872	.2229795	-.003377
#3	.6166400	119.0586	2.005407	65.94014	.2241848	-.002642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.190611	.2848289	2.101257	7.655674	5.198445	.0016564
Stddev	.183611	.0032461	.009501	.055632	.028166	.0009710
%RSD	4.381480	1.139661	.4521355	.7266771	.5418196	58.62047

#1	4.308724	.2884714	2.111087	7.607450	5.166437	.0024010
#2	3.979075	.2822421	2.100558	7.643033	5.219443	.0020100
#3	4.284034	.2837732	2.092125	7.716539	5.209456	.0005582

Sample Name: L3283-14 Acquired: 07/14/2020 16:56:58 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLAB-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094676	F 56.06274	.3749192	.0134892	4.662811	.0967805
Stddev	.0001601	.18129	.0037743	.0028334	.037936	.0009620
%RSD	1.691286	.3233706	1.006687	21.00473	.8135943	.9940027

#1	.0096520	56.02421	.3786205	.0162422	4.621647	.0964008
#2	.0093632	55.90381	.3710760	.0136435	4.670418	.0960663
#3	.0093876	56.26019	.3750612	.0105818	4.696366	.0978745

Elem	Sr4077
Units	ppm
Avg	1.724072
Stddev	.008042
%RSD	.4664616

#1	1.715289
#2	1.725853
#3	1.731075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.191	1862.982	32894.72	12414.37	1645.474
Stddev	16.542	3.895	219.01	29.26	1.432
%RSD	1.267428	.2090665	.6657800	.2357053	.0870050

#1	1296.441	1861.436	32921.20	12380.82	1643.873
#2	1294.862	1867.412	32663.68	12427.64	1646.632
#3	1324.271	1860.097	33099.29	12434.64	1645.916

Sample Name: L3284-01 Acquired: 07/14/2020 17:00:52 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052646	-.003630	.0007038	.0061038	-.000388	.0257179	-.000291
Stddev	.0067510	.001641	.0008297	.0060354	.001742	.0018459	.000379
%RSD	128.2337	45.21644	117.8938	98.88011	449.5880	7.177505	129.9715

#1	.0013933	-.005479	.0016618	.0026400	-.001908	.0278445	-.000712
#2	.0013406	-.003067	.0002328	.0025985	.001514	.0245291	.000022
#3	.0130599	-.002345	.0002168	.0130728	-.000768	.0247802	-.000184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000072	.3062798	.0005829	-.000429	.0047429	.0372061
Stddev	.000046	.0000730	.0105128	.0001167	.000114	.0013486	.0069028
%RSD	287.1524	1010.594	3.432400	20.01929	26.50224	28.43437	18.55291

#1	-.000069	.0000800	.3168390	.0006531	-.000474	.0058530	.0446309
#2	.000007	-.000066	.3061864	.0006475	-.000513	.0032420	.0360043
#3	.000014	.000008	.2958141	.0004482	-.000300	.0051337	.0309831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015454	.0301244	.0006159	.0004543	.3586577	-.002137	.0466893
Stddev	.0004691	.0186877	.0003281	.0001771	.2563501	.002145	.0002795
%RSD	30.35526	62.03492	53.26140	38.98824	71.47486	100.3521	.5987488

#1	.0012564	.0428166	.0006741	.0002498	.2034042	-.003555	.0463665
#2	.0020866	.0086651	.0002627	.0005587	.2180240	-.003187	.0468455
#3	.0012931	.0388916	.0009110	.0005545	.6545449	.000330	.0468557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.478447	.0161247	-.007092	.0006061	1.591626	.0328750	.0016508
Stddev	.024785	.0065900	.000481	.0002096	.009122	.0013078	.0016477
%RSD	5.180330	40.86872	6.787164	34.58627	.5731000	3.978081	99.80772

#1	-.505683	.0235036	-.007636	.0004136	1.591297	.0342298	.0002628
#2	-.472442	.0108253	-.006921	.0005752	1.600908	.0316199	.0012181
#3	-.457216	.0140452	-.006720	.0008294	1.582674	.0327754	.0034717

Sample Name: L3284-01 Acquired: 07/14/2020 17:00:52 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T1-OIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027298	-.006802	.0006944
Stddev	.0007520	.001353	.0000257
%RSD	27.54978	19.89303	3.702020

#1	.0025668	-.005605	.0007235
#2	.0035500	-.008270	.0006851
#3	.0020726	-.006530	.0006747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.307	1586.373	27378.73	9763.925	2082.384
Stddev	5.367	2.912	99.10	40.344	2.860
%RSD	.4886936	.1835614	.3619672	.4131962	.1373650

#1	1103.588	1583.033	27340.84	9775.000	2079.429
#2	1098.477	1588.379	27304.16	9797.575	2082.582
#3	1092.857	1587.707	27491.19	9719.200	2085.140

Sample Name: CCV07 Acquired: 07/14/2020 17:04:46 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	5.171769	5.071812	4.896118	5.270909	5.175423	10.09940	9.949158
Stddev	.024588	.030553	.011605	.032074	.007372	.04462	.139513
%RSD	.4754195	.6024072	.2370289	.6085034	.1424491	.4417669	1.402261

#1	5.144075	5.039778	4.884050	5.245583	5.170706	10.05016	9.794041
#2	5.180202	5.075029	4.897106	5.260171	5.171644	10.13713	10.06437
#3	5.191031	5.100629	4.907198	5.306974	5.183918	10.11092	9.98906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517889	2.478496	25.03313	1.013862	2.458695	1.253066	5.051234
Stddev	.0015271	.004112	.10990	.002285	.007209	.011430	.009360
%RSD	.6065029	.1659034	.4390270	.2253372	.2932213	.9121687	.1853087

#1	.2532892	2.474453	25.03168	1.011726	2.451263	1.265258	5.040619
#2	.2518411	2.478361	24.92396	1.013590	2.459164	1.251348	5.054779
#3	.2502363	2.482674	25.14375	1.016271	2.465659	1.242593	5.058304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496716	24.90041	2.503356	1.232328	25.18392	2.536270	2.513439
Stddev	.006039	.04974	.005146	.004833	.42739	.014558	.021441
%RSD	.2418939	.1997589	.2055774	.3922053	1.697055	.5739996	.8530414

#1	2.496607	24.86146	2.498807	1.235835	25.49064	2.535443	2.516028
#2	2.490732	24.88332	2.502318	1.226815	24.69575	2.522143	2.490821
#3	2.502810	24.95644	2.508942	1.234335	25.36537	2.551224	2.533467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51926	5.230854	4.856955	5.191494	5.062025	4.939894	5.062904
Stddev	.13978	.007244	.033979	.004938	.011995	.015826	.019544
%RSD	.5700828	.1384787	.6995920	.0951085	.2369609	.3203707	.3860326

#1	24.52475	5.223477	4.895344	5.185804	5.048635	4.958010	5.041058
#2	24.65622	5.237956	4.844785	5.194647	5.071786	4.928756	5.068925
#3	24.37682	5.231128	4.830738	5.194031	5.065655	4.932917	5.078730

Sample Name: CCV07 Acquired: 07/14/2020 17:04:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.949192	4.970132	4.998654
Stddev	.005725	.008127	.032821
%RSD	.1156771	.1635163	.6566052

#1	4.946725	4.960972	5.035858
#2	4.955737	4.972949	4.986310
#3	4.945114	4.976476	4.973795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.013	1578.802	27333.84	9797.770	1994.739
Stddev	10.325	2.451	75.24	17.836	4.366
%RSD	.9386247	.1552550	.2752486	.1820365	.2188545

#1	1098.116	1581.606	27386.43	9787.986	1999.009
#2	1111.155	1577.732	27367.43	9786.968	1994.924
#3	1090.769	1577.067	27247.66	9818.356	1990.284

Sample Name: CCB07 Acquired: 07/14/2020 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.002556	.0016026	-.000423	.0048033	-.000186	.0013257	-.000742
Stddev	.006119	.0031716	.000527	.0049400	.001885	.0065549	.000330
%RSD	239.3751	197.9035	124.5155	102.8463	1015.614	494.4343	44.43782

#1	.000319	-.000512	-.000636	-.000877	-.002198	-.005102	-.000812
#2	-.009584	.005249	.000177	.007193	.000102	.001079	-.001032
#3	.001596	.000071	-.000812	.008094	.001539	.008001	-.000383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0000875	-.006828	.0000709	.0000859	.0001441	-.000550
Stddev	.0000773	.0001240	.017035	.0004858	.0002933	.0016450	.004845
%RSD	90.22590	141.7074	249.4973	685.3474	341.3849	1141.832	881.3993

#1	.0001012	.0001632	-.002715	-.000440	.0002232	-.001467	.001783
#2	.0000018	.0001550	-.025543	.000126	.0002854	.000078	-.006119
#3	.0001541	-.000056	.007775	.000527	-.000251	.001821	.002688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003113	.0265696	.0002788	.0003523	.2949717	-.001894	-.003108
Stddev	.0001874	.0290714	.0004693	.0001435	.2659454	.002219	.001071
%RSD	60.21038	109.4159	168.3197	40.73629	90.15964	117.1813	34.46524

#1	.0003977	.0551443	.0008138	.0001874	.3673214	-.004171	-.001981
#2	.0004399	.0275388	-.000064	.0004203	.5172559	.000262	-.003230
#3	.0000962	-.002974	.000087	.0004492	.0003377	-.001772	-.004112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3575784	-.006729	.0024947	.0010297	-.001563	.0021309	.0001840
Stddev	.0691068	.001137	.0006588	.0002537	.005256	.0016472	.0011779
%RSD	19.32634	16.90177	26.40584	24.63689	336.1719	77.29953	640.2859

#1	.3846261	-.007302	.0032136	.0011140	.000435	.0028812	.0015057
#2	.4090705	-.005419	.0023505	.0012305	-.007525	.0002422	-.000199
#3	.2790386	-.007465	.0019200	.0007446	.002400	.0032693	-.000755

Sample Name: CCB07 Acquired: 07/14/2020 17:08:39 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012885	-.005182	.0000314
Stddev	.0004502	.002731	.0001073
%RSD	34.93917	52.70010	340.9897

#1	.0018061	-.002136	.0001553
#2	.0010707	-.006000	-.000032
#3	.0009885	-.007411	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.902	1600.853	26237.15	9662.942	2065.953
Stddev	75.550	8.325	1909.82	44.860	8.279
%RSD	7.121342	.5200249	7.279061	.4642445	.4007311

#1	973.666	1591.329	24032.34	9698.525	2056.530
#2	1104.995	1604.487	27300.39	9612.550	2069.272
#3	1104.046	1606.743	27378.71	9677.750	2072.058

Sample Name: L3179-05 Acquired: 07/14/2020 17:27:50 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004991	-.001421	.0023285	-.004195	.0000400	.0186514	.1430543
Stddev	.008783	.005766	.0008746	.004999	.0037121	.0057235	.0047282
%RSD	175.9803	405.7482	37.55926	119.1731	9278.361	30.68667	3.305194

#1	.003436	-.007266	.0027084	.001530	-.003988	.0205016	.1378571
#2	-.004317	-.001261	.0013282	-.006417	.003323	.0122317	.1471014
#3	-.014092	.004263	.0029489	-.007697	.000784	.0232209	.1442045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000673	.0003297	26.70130	.0002021	-.000408	.0001215	.0048759
Stddev	.0001225	.0000544	.84148	.0002741	.000352	.0011500	.0006997
%RSD	181.8386	16.49700	3.151452	135.6433	86.28304	946.3338	14.34993

#1	.0001213	.0003036	25.74866	.0000913	-.000783	.0008459	.0051286
#2	.0001536	.0003922	27.34330	.0000007	-.000358	-.001205	.0054141
#3	-.000073	.0002932	27.01194	.0005142	-.000084	.000723	.0040849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652660	1.170215	.0018544	.0004633	153.9482	-.002278	.0749525
Stddev	.0085496	.049539	.0002582	.0002418	4.2866	.001853	.0019474
%RSD	3.223032	4.233324	13.92124	52.19314	2.784421	81.33180	2.598165

#1	.2559232	1.113028	.0018150	.0003373	149.3178	-.004417	.0747472
#2	.2726996	1.197654	.0016182	.0003105	157.7781	-.001145	.0769944
#3	.2671752	1.199963	.0021300	.0007421	154.7486	-.001274	.0731159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076206	.0016509	.0210848	.0001886	.5051350	.8440573	-.000866
Stddev	.1241152	.0023706	.0002470	.0001683	.0204319	.0122875	.000636
%RSD	59.77979	143.5921	1.171668	89.22951	4.044837	1.455764	73.48291

#1	.0772306	.0033519	.0212565	.0000176	.5146232	.8311987	-.001321
#2	.2213043	.0026577	.0211963	.0003541	.5190977	.8556803	-.000139
#3	.3243269	-.001057	.0208017	.0001942	.4816842	.8452928	-.001138

Sample Name: L3179-05 Acquired: 07/14/2020 17:27:50 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001410	.0012036	.1123417
Stddev	.000109	.0012871	.0027146
%RSD	7.700728	106.9381	2.416411

#1	-.001306	.0025470	.1092418
#2	-.001522	.0010824	.1142942
#3	-.001401	-.000019	.1134892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.377	1539.672	26681.58	9750.669	1946.090
Stddev	10.715	12.071	137.89	133.698	16.663
%RSD	.9926561	.7840151	.5168135	1.371165	.8562236

#1	1079.505	1532.596	26642.17	9896.685	1935.861
#2	1068.599	1532.810	26567.69	9634.249	1937.091
#3	1090.027	1553.610	26834.89	9721.073	1965.317

Sample Name: L3179-05DUP Acquired: 07/14/2020 17:31:42 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	-.003625	.0027370	.0027896	.0011182	.0132863	.1441456
Stddev	.005304	.003365	.0019910	.0038225	.0006176	.0048015	.0010167
%RSD	1958.127	92.81328	72.74354	137.0275	55.22946	36.13880	.7053447

#1	-.006333	-.006902	.0049660	.0041117	.0004196	.0120073	.1432166
#2	.002006	-.000179	.0021100	.0057757	.0015916	.0185978	.1439884
#3	.003515	-.003795	.0011350	-.001518	.0013434	.0092538	.1452317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0002336	26.87926	.0002416	-.000128	.0004862	-.002594
Stddev	.0000158	.0001058	.16109	.0003625	.000090	.0009557	.000837
%RSD	42.92274	45.29032	.5992937	150.0656	70.46168	196.5862	32.26272

#1	.0000286	.0003461	26.72567	.0006475	-.000061	.0004176	-.003204
#2	.0000549	.0001360	26.86519	-.000050	-.000092	-.000433	-.002937
#3	.0000266	.0002187	27.04692	.000127	-.000230	.001474	-.001640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2662962	1.180319	.0021536	-.000052	154.1032	-.002250	.0786009
Stddev	.0025784	.034997	.0004849	.000251	1.1335	.002425	.0011480
%RSD	.9682436	2.965040	22.51673	482.7950	.7355671	107.8100	1.460597

#1	.2636779	1.186228	.0017889	.000237	152.8905	-.002526	.0779694
#2	.2663778	1.142744	.0019681	-.000200	154.2832	.000302	.0799260
#3	.2688328	1.211986	.0027039	-.000193	155.1360	-.004525	.0779072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655538	.0049012	.0207052	-.000081	.5113868	.8425610	-.001698
Stddev	.0592507	.0046494	.0011687	.000742	.0100913	.0038448	.002399
%RSD	35.78936	94.86247	5.644211	918.4539	1.973314	.4563262	141.2622

#1	.1306051	.0099557	.0193673	.000468	.5026134	.8427843	-.003703
#2	.1320912	.0008069	.0212216	.000215	.5091323	.8462893	-.002351
#3	.2339652	.0039410	.0215267	-.000925	.5224146	.8386094	.000959

Sample Name: L3179-05DUP Acquired: 07/14/2020 17:31:42 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001439	.0015130	.1133491
Stddev	.000969	.0008567	.0006807
%RSD	67.33742	56.62216	.6005729

#1	-.000418	.0025011	.1125685
#2	-.002347	.0010604	.1136593
#3	-.001553	.0009776	.1138195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.486	1541.623	26729.34	9768.175	1948.104
Stddev	6.148	6.263	79.19	19.357	3.915
%RSD	.5727296	.4062834	.2962758	.1981604	.2009732

#1	1080.528	1535.941	26645.45	9765.659	1943.755
#2	1070.744	1548.339	26739.79	9750.199	1951.347
#3	1069.186	1540.591	26802.80	9788.667	1949.211

Sample Name: L3179-05LX5 Acquired: 07/14/2020 17:35:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001242	-.003635	.0007247	-.001527	-.003967	-.000939	.0273578
Stddev	.001491	.004731	.0007313	.004632	.002256	.007486	.0005866
%RSD	120.0078	130.1640	100.9120	303.3743	56.86929	796.8086	2.143995

#1	-.000166	-.006208	.0012758	-.006492	-.001362	-.004241	.0267893
#2	-.000617	.001825	-.000105	.002677	-.005260	.007629	.0273232
#3	-.002944	-.006522	.001003	-.000765	-.005279	-.006207	.0279608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000869	.0001059	5.264267	-.000167	-.000211	.0017344	.0000904
Stddev	.0000682	.0000333	.046851	.000457	.000147	.0038934	.0010658
%RSD	78.54997	31.40618	.8899847	273.6846	69.67771	224.4826	1179.298

#1	.0001485	.0000956	5.215128	.000300	-.000364	.0030273	.0012325
#2	.0000135	.0001431	5.269238	-.000186	-.000071	.0048169	-.000084
#3	.0000986	.0000790	5.308434	-.000614	-.000198	-.002641	-.000878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520709	.2437820	.0003728	.0002903	30.45661	-.004139	.0096677
Stddev	.0006310	.0266351	.0002053	.0002425	.34558	.000854	.0002000
%RSD	1.211851	10.92579	55.07716	83.52975	1.134647	20.62673	2.068766

#1	.0515951	.2434223	.0005031	.0003729	30.08223	-.003638	.0094411
#2	.0518310	.2705951	.0001361	.0000173	30.76340	-.003654	.0097425
#3	.0527867	.2173285	.0004793	.0004806	30.52419	-.005125	.0098195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147721	-.005579	-.003597	.0000169	.0933360	.1685578	-.002133
Stddev	.0201023	.001071	.001014	.0006883	.0094078	.0024677	.002131
%RSD	3.905091	19.19899	28.19552	4072.647	10.07949	1.464038	99.91947

#1	.5293615	-.006661	-.003064	-.000777	.0990668	.1670090	-.004181
#2	.4918420	-.005558	-.004766	.000436	.0824784	.1672608	-.002292
#3	.5231128	-.004519	-.002960	.000392	.0984627	.1714036	.000073

Sample Name: L3179-05LX5 Acquired: 07/14/2020 17:35:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010518	-.000072	.0221123
Stddev	.0008620	.000377	.0001527
%RSD	81.95923	523.8944	.6907617

#1	.0007628	.000110	.0219849
#2	.0003714	-.000506	.0220704
#3	.0020212	.000180	.0222817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.784	1592.566	27685.57	9805.300	2066.709
Stddev	13.251	1.152	144.83	46.893	1.775
%RSD	1.183357	.0723098	.5231285	.4782457	.0859078

#1	1135.074	1591.348	27836.61	9844.800	2067.039
#2	1111.640	1593.637	27547.87	9817.625	2068.297
#3	1112.637	1592.713	27672.23	9753.475	2064.792

Sample Name: L3179-05MS Acquired: 07/14/2020 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7709537	1.896899	.9367110	1.908052	.7468631	1.964108	.3311204
Stddev	.0075783	.006899	.0037860	.001192	.0010785	.123008	.0209816
%RSD	.9829826	.3637070	.4041752	.0624692	.1444090	6.262773	6.336540

#1	.7701480	1.900658	.9325919	1.908636	.7481030	1.938960	.3333267
#2	.7789026	1.901102	.9375026	1.908839	.7461419	1.855617	.3091228
#3	.7638103	1.888937	.9400386	1.906681	.7463443	2.097746	.3509116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874973	.1913582	27.23205	.3955159	.1895098	.2908705	2.893822
Stddev	.0085376	.0002853	1.66575	.0012691	.0007481	.0222907	.168327
%RSD	4.553441	.1490893	6.116864	.3208623	.3947542	7.663448	5.816782

#1	.1887763	.1916417	27.32572	.3950221	.1891817	.2910000	2.909361
#2	.1783924	.1913619	25.52145	.3969577	.1889818	.2685153	2.718264
#3	.1953232	.1910711	28.84899	.3945680	.1903659	.3130962	3.053842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4537238	3.044311	.4853881	.0696668	153.1776	.2900245	.2653301
Stddev	.0279975	.191994	.0011554	.0002533	9.5373	.0147120	.0016897
%RSD	6.170594	6.306660	.2380307	.3635814	6.226326	5.072680	.6368285

#1	.4560950	3.059053	.4861045	.0699529	154.5382	.2910966	.2661593
#2	.4246162	2.845370	.4840552	.0694711	143.0331	.2748057	.2633859
#3	.4804602	3.228509	.4860046	.0695765	161.9616	.3041711	.2664450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793251	6.170458	.2936144	.4096601	.4924292	1.712207	.7014265
Stddev	.736174	.008379	.0158564	.0001455	.0047653	.078680	.0073583
%RSD	7.517158	.1357949	5.400430	.0355273	.9677185	4.595220	1.049041

#1	9.793007	6.176146	.2953749	.4098117	.4977918	1.724875	.7086826
#2	9.057199	6.174393	.2769512	.4096473	.4908155	1.627962	.7016268
#3	10.52955	6.160836	.3085172	.4095214	.4886802	1.783784	.6939702

Sample Name: L3179-05MS Acquired: 07/14/2020 17:39:26 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1908240	.2030163	.2955483
Stddev	.0115643	.0133254	.0180751
%RSD	6.060192	6.563724	6.115795

#1	.1897604	.2038399	.2963188
#2	.1798283	.1892981	.2771002
#3	.2028834	.2159107	.3132258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.157	1552.337	27180.22	9787.227	1956.079
Stddev	6.016	8.307	92.34	519.327	4.155
%RSD	.5483574	.5351476	.3397268	5.306175	.2124012

#1	1092.417	1543.917	27152.84	9697.962	1951.325
#2	1103.925	1552.568	27283.15	10345.40	1957.896
#3	1095.128	1560.527	27104.67	9318.32	1959.016

Sample Name: L3179-05MSD Acquired: 07/14/2020 17:43:12 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7859302	1.928354	.9507924	1.910528	.7625542	2.026183	.3429592
Stddev	.0067918	.002359	.0018938	.019259	.0059101	.020977	.0028782
%RSD	.8641778	.1223246	.1991822	1.008062	.7750387	1.035296	.8392157

#1	.7794128	1.925662	.9494837	1.932673	.7678182	2.002166	.3396448
#2	.7854111	1.929336	.9529640	1.901228	.7636834	2.035470	.3444053
#3	.7929666	1.930062	.9499296	1.897684	.7561609	2.040914	.3448276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898547	.1940035	28.08223	.4022820	.1934100	.3018556	2.973972
Stddev	.0012684	.0004867	.29740	.0009461	.0002506	.0028818	.038731
%RSD	.6680973	.2508879	1.059017	.2351730	.1295722	.9546936	1.302338

#1	.1884379	.1935559	27.74403	.4021083	.1931928	.2992960	2.931103
#2	.1902417	.1939330	28.30287	.4033029	.1933530	.3049769	3.006443
#3	.1908846	.1945216	28.19981	.4014348	.1936842	.3012940	2.984370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4671765	3.122966	.4927203	.0703485	158.1221	.3033936	.2696734
Stddev	.0060811	.029657	.0010578	.0004347	1.4471	.0035980	.0014988
%RSD	1.301662	.9496267	.2146794	.6179082	.9151900	1.185933	.5558007

#1	.4602245	3.090057	.4939178	.0702642	156.5051	.2994561	.2702061
#2	.4715079	3.131220	.4923302	.0699622	159.2954	.3065104	.2679809
#3	.4697971	3.147622	.4919131	.0708192	158.5659	.3042143	.2708331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46361	6.253333	.3015401	.4171286	.4934451	1.742360	.7084263
Stddev	.02623	.022368	.0043748	.0023317	.0050809	.005138	.0055341
%RSD	.2506541	.3576963	1.450802	.5589845	1.029690	.2948602	.7811775

#1	10.43345	6.228584	.2971934	.4167913	.4992449	1.736431	.7032255
#2	10.48105	6.272105	.3059424	.4149839	.4913118	1.745156	.7078110
#3	10.47634	6.259311	.3014846	.4196105	.4897785	1.745493	.7142423

Sample Name: L3179-05MSD Acquired: 07/14/2020 17:43:12 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-071320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1959601	.2128543	.3057190
Stddev	.0018119	.0011424	.0013723
%RSD	.9246349	.5366951	.4488894

#1	.1939025	.2116161	.3042329
#2	.1966606	.2130793	.3069384
#3	.1973172	.2138674	.3059856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.701	1533.225	26912.04	9558.362	1931.768
Stddev	16.406	2.429	192.10	33.143	.997
%RSD	1.513927	.1584425	.7137968	.3467403	.0516066

#1	1081.930	1530.692	26829.73	9588.583	1930.626
#2	1100.921	1535.535	27131.58	9522.918	1932.213
#3	1068.252	1533.446	26774.82	9563.584	1932.464

Sample Name: L3179-05A Acquired: 07/14/2020 17:46:59 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16561 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7682927	1.917571	.9436645	1.901623	.7499241	2.012531	.3395477
Stddev	.0103841	.006731	.0007410	.008874	.0057198	.030016	.0025525
%RSD	1.351585	.3510081	.0785276	.4666551	.7627190	1.491453	.7517243

#1	.7565979	1.911075	.9442092	1.907855	.7547381	1.999776	.3387494
#2	.7718483	1.917124	.9428207	1.905550	.7436011	2.046818	.3374899
#3	.7764321	1.924514	.9439638	1.891463	.7514331	1.991000	.3424040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897849	.1932524	27.74452	.3994376	.1918004	.2980643	2.950381
Stddev	.0009309	.0001987	.18546	.0016272	.0010247	.0024870	.035306
%RSD	.4904935	.1028320	.6684432	.4073638	.5342594	.8343710	1.196665

#1	.1902522	.1931465	27.63004	.3991411	.1916072	.2993901	2.936431
#2	.1887129	.1931291	27.64503	.3979790	.1908860	.2951954	2.924180
#3	.1903895	.1934816	27.95849	.4011926	.1929079	.2996075	2.990530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609454	3.093864	.4893102	.0701769	156.5256	.2978687	.2674715
Stddev	.0035733	.027680	.0001264	.0007615	1.0736	.0034601	.0003972
%RSD	.7752223	.8946707	.0258225	1.085074	.6858705	1.161606	.1484929

#1	.4584406	3.061957	.4891696	.0709837	156.3534	.3006886	.2673409
#2	.4593581	3.108206	.4893468	.0694708	155.5485	.2940076	.2679175
#3	.4650374	3.111430	.4894143	.0700761	157.6748	.2989098	.2671560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23873	6.198553	.2986225	.4140849	.4838657	1.734220	.7075816
Stddev	.14000	.021259	.0012702	.0005498	.0048561	.004911	.0040480
%RSD	1.367405	.3429655	.4253508	.1327779	1.003612	.2831957	.5720840

#1	10.10034	6.181780	.3000620	.4135615	.4872701	1.737183	.7098568
#2	10.23554	6.191418	.2976591	.4146578	.4860223	1.728551	.7029080
#3	10.38030	6.222462	.2981465	.4140354	.4783048	1.736926	.7099802

Sample Name: L3179-05A Acquired: 07/14/2020 17:46:59 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16561 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1938213	.2114444	.3023156
Stddev	.0030989	.0023324	.0018709
%RSD	1.598816	1.103059	.6188634

#1	.1908861	.2087645	.3001607
#2	.1970612	.2125529	.3035257
#3	.1935166	.2130157	.3032605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.818	1550.159	27030.72	9636.070	1950.067
Stddev	9.289	1.213	186.96	36.015	3.180
%RSD	.8523594	.0782443	.6916511	.3737501	.1630940

#1	1079.389	1548.844	26815.18	9595.772	1946.559
#2	1097.206	1550.397	27148.90	9665.114	1952.762
#3	1092.858	1551.235	27128.09	9647.324	1950.880

Sample Name: L3286-01 Acquired: 07/14/2020 17:50:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121589	.0012260	.0428755	-.002467	.0089440	1.625196
Stddev	.0043890	.0033106	.0004875	.001879	.0012485	.015508
%RSD	36.09708	270.0398	1.137064	76.18618	13.95872	.9542459

#1	.0072376	-.002474	.0430483	-.002020	.0101746	1.618256
#2	.0135713	.003907	.0423251	-.000851	.0076784	1.614368
#3	.0156679	.002245	.0432531	-.004529	.0089791	1.642962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2663629	.0001924	.0038429	24.47772	.0026804	.0028115
Stddev	.0018444	.0000310	.0000545	.14499	.0005864	.0001933
%RSD	.6924417	16.08506	1.418829	.5923279	21.87723	6.874752

#1	.2642466	.0001582	.0038439	24.31045	.0033376	.0028756
#2	.2672148	.0002184	.0038970	24.55531	.0022107	.0029646
#3	.2676274	.0002006	.0037879	24.56741	.0024928	.0025943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.572577	3.164443	.9364171	21.15300	.0082683	.0003164
Stddev	.058008	.003486	.0058896	.15009	.0004212	.0003183
%RSD	.8825764	.1101615	.6289528	.7095274	5.093524	100.6114

#1	6.518266	3.162923	.9296191	20.98473	.0081703	.0002480
#2	6.633683	3.168431	.9396476	21.20124	.0079048	.0006634
#3	6.565781	3.161975	.9399846	21.27304	.0087298	.0000378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.7871	.0084325	1.134172	13.40681	1.316768	.1204840
Stddev	1.1402	.0016797	.002912	.05251	.002625	.0004543
%RSD	.7136050	19.91996	.2567361	.3916472	.1993620	.3770405

#1	158.4812	.0066668	1.137025	13.40157	1.319621	.1201017
#2	160.5857	.0100106	1.131204	13.46174	1.314456	.1209862
#3	160.2943	.0086200	1.134287	13.35711	1.316226	.1203641

Sample Name: L3286-01 Acquired: 07/14/2020 17:50:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088466	F 18.92582	3.725021	.0007220	.0402813	.0084211
Stddev	.0002189	.01077	.028586	.0008978	.0008986	.0022583
%RSD	2.473965	.0568997	.7674168	124.3470	2.230821	26.81751

#1	.0089453	18.93825	3.706422	.0008215	.0411651	.0059935
#2	.0089987	18.91990	3.757937	-.000221	.0403100	.0088101
#3	.0085957	18.91931	3.710705	.001566	.0393686	.0104596

Elem	Sr4077
Units	ppm
Avg	.2669474
Stddev	.0002506
%RSD	.0938775

#1	.2669481
#2	.2671977
#3	.2666965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.903	1636.245	28704.71	10326.38	2046.506
Stddev	3.756	1.468	68.05	17.69	2.588
%RSD	.3221786	.0897137	.2370669	.1713299	.1264799

#1	1162.764	1634.718	28750.91	10343.79	2044.797
#2	1170.065	1636.373	28736.65	10308.42	2049.484
#3	1164.880	1637.646	28626.56	10326.91	2045.237

Sample Name: L3286-01DUP Acquired: 07/14/2020 17:54:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194411	-.001648	.0441461	.0024470	.0076339	1.609018
Stddev	.0045796	.004316	.0007874	.0009931	.0024983	.010560
%RSD	23.55609	261.8713	1.783697	40.58332	32.72666	.6562996

#1	.0247264	-.006155	.0434187	.0033821	.0057530	1.619665
#2	.0169445	.002448	.0440375	.0014046	.0066800	1.608843
#3	.0166524	-.001237	.0449823	.0025544	.0104686	1.598547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656189	.0001122	.0038626	24.45779	.0025907	.0028461
Stddev	.0006183	.0000455	.0000897	.10569	.0001220	.0002939
%RSD	.2327664	40.56612	2.322913	.4321244	4.708497	10.32616

#1	.2649245	.0001554	.0037598	24.38832	.0024958	.0031833
#2	.2658223	.0001167	.0039029	24.57941	.0027283	.0026441
#3	.2661098	.0000646	.0039252	24.40562	.0025480	.0027109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.554830	3.164120	.9332586	21.05718	.0079670	.0000922
Stddev	.025341	.013664	.0012397	.03388	.0004243	.0001523
%RSD	.3866055	.4318349	.1328352	.1609046	5.325789	165.2526

#1	6.564112	3.151717	.9318669	21.07223	.0084537	.0001842
#2	6.574222	3.178767	.9342448	21.08093	.0077721	-.000084
#3	6.526156	3.161876	.9336640	21.01838	.0076751	.000176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.6202	.0088250	1.158332	13.40346	1.328790	.1195202
Stddev	.5804	.0016903	.008388	.04948	.003963	.0008413
%RSD	.3635946	19.15315	.7241527	.3691698	.2982460	.7039167

#1	159.4758	.0077398	1.152738	13.34953	1.327812	.1189565
#2	160.2591	.0079628	1.167976	13.44677	1.333151	.1204873
#3	159.1257	.0107725	1.154281	13.41408	1.325408	.1191170

Sample Name: L3286-01DUP Acquired: 07/14/2020 17:54:34 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084943	F 18.91397	3.740127	.0033109	.0402391	.0060474
Stddev	.0003474	.05222	.006805	.0008492	.0022294	.0009099
%RSD	4.089510	.2761128	.1819329	25.64901	5.540411	15.04601

#1	.0088133	18.92573	3.745524	.0027001	.0377587	.0052199
#2	.0081242	18.85688	3.742375	.0042806	.0408826	.0070218
#3	.0085454	18.95932	3.732484	.0029519	.0420759	.0059004

Elem	Sr4077
Units	ppm
Avg	.2672356
Stddev	.0005064
%RSD	.1895034

#1	.2667319
#2	.2672303
#3	.2677447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.852	1627.718	28520.86	10275.97	2034.481
Stddev	13.149	2.599	190.76	35.17	3.805
%RSD	1.140559	.1596802	.6688283	.3422475	.1870108

#1	1167.582	1628.653	28705.90	10282.46	2038.662
#2	1148.676	1624.781	28531.83	10238.00	2033.561
#3	1142.298	1629.720	28324.86	10307.44	2031.221

Sample Name: L3286-01LX5 Acquired: 07/14/2020 17:58:21 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025540	-.000553	.0084266	-.000496	.0026571	.3152835	.0510123
Stddev	.0050406	.002521	.0015110	.003644	.0039388	.0079764	.0010156
%RSD	197.3628	456.1083	17.93178	735.3744	148.2365	2.529925	1.990851

#1	-.001587	.000049	.0094225	.003645	.0066196	.3096566	.0498396
#2	.008167	-.003320	.0091694	-.001918	.0026092	.3244118	.0515990
#3	.001082	.001613	.0066880	-.003213	-.001257	.3117821	.0515983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	.0007380	4.740612	-.000113	.0002555	1.285615	.6200745
Stddev	.0000363	.0000630	.024371	.000195	.0001427	.007248	.0073629
%RSD	84.40454	8.538250	.5140952	172.7664	55.85279	.5637479	1.187422

#1	.0000298	.0006914	4.713105	-.000287	.0003652	1.277560	.6122449
#2	.0000151	.0008097	4.759509	.000098	.0003071	1.287679	.6211195
#3	.0000840	.0007129	4.749223	-.000151	.0000942	1.291607	.6268590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824455	4.072263	.0015054	.0002732	30.94147	-.001215	.2120968
Stddev	.0009500	.018250	.0003100	.0004029	.30593	.001898	.0018541
%RSD	.5207175	.4481458	20.59060	147.4719	.9887509	156.1649	.8741532

#1	.1814201	4.052589	.0017281	.0006044	30.69295	.000471	.2141539
#2	.1832958	4.088638	.0011514	-.000175	30.84830	-.003271	.2105546
#3	.1826206	4.075562	.0016367	.000390	31.28316	-.000847	.2115819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955515	.2437474	.0156077	.0016447	3.493068	.7247362	.0012779
Stddev	.081615	.0032300	.0006207	.0001530	.017446	.0034677	.0023456
%RSD	2.761444	1.325129	3.976888	9.304986	.4994515	.4784741	183.5481

#1	3.024919	.2470128	.0152178	.0017160	3.489214	.7238734	-.001423
#2	2.976024	.2405541	.0152818	.0014690	3.477871	.7285538	.002453
#3	2.865601	.2436752	.0163235	.0017491	3.512119	.7217814	.002804

Sample Name: L3286-01LX5 Acquired: 07/14/2020 17:58:21 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095633	.0053695	.0521678
Stddev	.0007521	.0011953	.0003023
%RSD	7.864951	22.26082	.5794976

#1	.0095249	.0067410	.0518193
#2	.0088310	.0048181	.0523251
#3	.0103338	.0045494	.0523591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.093	1603.635	27609.16	9950.808	2078.366
Stddev	1.817	.931	95.73	9.595	1.468
%RSD	.1626466	.0580725	.3467251	.0964217	.0706141

#1	1119.132	1602.565	27705.81	9941.950	2076.784
#2	1116.502	1604.078	27607.28	9961.000	2079.683
#3	1115.646	1604.262	27514.39	9949.475	2078.631

Sample Name: L3286-01MS Acquired: 07/14/2020 18:02:13 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9280613	2.240848	1.145242	2.295277	.9109295	4.177865
Stddev	.0133927	.012153	.003406	.012573	.0061109	.035335
%RSD	1.443079	.5423430	.2974037	.5477723	.6708369	.8457609

#1	.9227263	2.245774	1.148360	2.303006	.9058837	4.137313
#2	.9181583	2.249766	1.145760	2.302057	.9177241	4.202036
#3	.9432992	2.227006	1.141607	2.280770	.9091808	4.194247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887794	.2246309	.2278056	24.59116	.4625962	.2265651
Stddev	.0014426	.0016109	.0005202	.01422	.0005018	.0003635
%RSD	.2951442	.7171278	.2283549	.0578281	.1084654	.1604485

#1	.4871268	.2245690	.2272065	24.57768	.4627623	.2263185
#2	.4894245	.2262719	.2280674	24.58977	.4620324	.2269826
#3	.4897869	.2230519	.2281430	24.60602	.4629938	.2263944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.592921	6.981228	1.128037	22.54739	.5729609	.0810436
Stddev	.016590	.016954	.001254	.04998	.0014775	.0003074
%RSD	.2516363	.2428460	.1111474	.2216883	.2578689	.3792614

#1	6.602760	6.975683	1.126816	22.49751	.5712549	.0811144
#2	6.573766	7.000260	1.127974	22.54717	.5738111	.0813093
#3	6.602235	6.967741	1.129321	22.59748	.5738168	.0807070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1870	.3588746	1.370616	23.76749	8.568351	.4466323
Stddev	.1813	.0035569	.005472	.14025	.043850	.0046724
%RSD	.1153333	.9911333	.3992236	.5901005	.5117636	1.046148

#1	157.3729	.3575878	1.365409	23.60865	8.570618	.4452056
#2	157.0107	.3628959	1.376319	23.81956	8.611024	.4518518
#3	157.1773	.3561402	1.370119	23.87426	8.523412	.4428396

Sample Name: L3286-01MS Acquired: 07/14/2020 18:02:13 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854519	F 17.96450	5.151155	.8239197	.2709994	.2388955
Stddev	.0021482	.09738	.021362	.0025480	.0014937	.0019326
%RSD	.4425195	.5420881	.4147089	.3092523	.5511904	.8089936

#1	.4830191	17.99224	5.147647	.8213393	.2693635	.2369014
#2	.4862493	18.04500	5.174054	.8264340	.2713438	.2390249
#3	.4870875	17.85625	5.131763	.8239859	.2722908	.2407602

Elem	Sr4077
Units	ppm
Avg	.4708435
Stddev	.0018403
%RSD	.3908490

#1	.4688065
#2	.4713383
#3	.4723859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.298	1622.768	28619.82	10167.94	2031.127
Stddev	5.090	3.275	8.26	40.29	3.466
%RSD	.4402090	.2018292	.0288471	.3962832	.1706524

#1	1161.528	1619.407	28613.39	10137.35	2028.834
#2	1151.360	1625.950	28629.13	10152.87	2035.114
#3	1156.007	1622.946	28616.95	10213.60	2029.432

Sample Name: CCV08 Acquired: 07/14/2020 18:05:52 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	5.185792	5.043996	4.840340	5.253232	5.181111	10.00814	9.926627
Stddev	.010251	.015744	.008254	.025940	.009875	.06969	.041388
%RSD	.1976824	.3121322	.1705290	.4937834	.1906054	.6963134	.4169429

#1	5.191279	5.028130	4.840947	5.279718	5.169885	9.96960	9.970519
#2	5.192131	5.044244	4.848274	5.227875	5.184993	9.96624	9.888306
#3	5.173965	5.059615	4.831799	5.252102	5.188456	10.08859	9.921056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460479	2.450850	24.67726	1.008479	2.432668	1.230928	4.947263
Stddev	.0003674	.001986	.16443	.004145	.003826	.008077	.046095
%RSD	.1493023	.0810204	.6663139	.4109862	.1572816	.6561879	.9317218

#1	.2464451	2.448852	24.49309	1.012390	2.428573	1.221611	4.896599
#2	.2457204	2.450875	24.80932	1.008914	2.433279	1.235221	4.958467
#3	.2459781	2.452824	24.72938	1.004134	2.436152	1.235953	4.986722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455202	24.39803	2.484898	1.207810	24.91656	2.506389	2.487274
Stddev	.017393	.23904	.004166	.003424	.09809	.027059	.006417
%RSD	.7084299	.9797662	.1676578	.2834860	.3936887	1.079603	.2579755

#1	2.435566	24.18112	2.481784	1.211745	24.97430	2.479415	2.480558
#2	2.468672	24.65431	2.483279	1.206175	24.97208	2.533533	2.493342
#3	2.461368	24.35865	2.489631	1.205509	24.80330	2.506220	2.487922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36612	5.204836	4.771638	5.189396	5.042681	4.879420	5.040324
Stddev	.12313	.039523	.023225	.008067	.014944	.012019	.005448
%RSD	.5053513	.7593455	.4867393	.1554568	.2963411	.2463104	.1080792

#1	24.22658	5.161861	4.796302	5.188078	5.044717	4.891200	5.043201
#2	24.41228	5.213021	4.768428	5.182069	5.026823	4.879883	5.034042
#3	24.45951	5.239625	4.750185	5.198042	5.056502	4.867176	5.043731

Sample Name: CCV08 Acquired: 07/14/2020 18:05:52 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882291	4.934152	4.935594
Stddev	.036529	.018564	.083004
%RSD	.7481994	.3762421	1.681743

#1	4.858263	4.915627	4.845217
#2	4.864282	4.934073	4.953147
#3	4.924328	4.952755	5.008418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.705	1567.338	27548.95	9887.716	1992.532
Stddev	3.979	5.190	41.19	15.580	4.129
%RSD	.3592414	.3311167	.1495266	.1575678	.2072406

#1	1111.994	1561.447	27537.40	9887.973	1987.764
#2	1106.986	1571.234	27594.68	9903.165	1994.904
#3	1104.133	1569.332	27514.76	9872.009	1994.928

Sample Name: CCB08 Acquired: 07/14/2020 18:09:42 Type: Unk
Method: NON EPA-6010-200.7(v317) 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	-.000604	-.001714	-.000679	-.003316	-.000145	-.009673	-.001461
Stddev	.005834	.001817	.001428	.002844	.003289	.002503	.000419
%RSD	966.2610	106.0023	210.3746	85.77251	2271.206	25.87516	28.68561

#1	.003666	-.001097	-.002328	-.004081	-.002790	-.009580	-.001638
#2	-.007251	-.000286	.000159	-.005699	-.001182	-.007217	-.000982
#3	.001774	-.003759	.000132	-.000167	.003538	-.012220	-.001763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001369	.0000268	-.008870	-.000180	.0001353	.0002415	-.000770
Stddev	.0000262	.0000877	.011304	.000228	.0004362	.0014560	.005681
%RSD	19.16321	326.9782	127.4422	126.4853	322.2675	602.8052	737.6032

#1	.0001440	-.000021	-.021277	-.000403	.0005065	.0000614	.005582
#2	.0001078	.000128	-.006178	.000052	.0002446	.0017792	-.005363
#3	.0001588	-.000026	.000845	-.000189	-.000345	-.001116	-.002530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	.0083678	-.000149	.0003917	.2272486	-.004794	-.006117
Stddev	.000137	.0120133	.000536	.0003859	.1458134	.001646	.000467
%RSD	28.39196	143.5652	359.1132	98.52485	64.16473	34.33449	7.626808

#1	-.000355	-.003001	-.000694	.0001269	.3425850	-.004860	-.006647
#2	-.000463	.020936	.000377	.0008345	.2758098	-.003116	-.005768
#3	-.000627	.007169	-.000130	.0002137	.0633509	-.006406	-.005937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4289509	-.005892	.0022899	.0005830	-.005753	.0040250	.0009760
Stddev	.0525501	.003936	.0011465	.0008674	.007757	.0014728	.0000728
%RSD	12.25084	66.79656	50.06855	148.7758	134.8337	36.59056	7.461369

#1	.3690220	-.001555	.0033641	.0014896	.002882	.0047303	.0009023
#2	.4671559	-.009237	.0024230	.0004982	-.012131	.0050126	.0010479
#3	.4506748	-.006884	.0010827	-.000239	-.008011	.0023322	.0009778

Sample Name: CCB08 Acquired: 07/14/2020 18:09:42 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004317	-.003508	.0000007
Stddev	.0008748	.001965	.0000244
%RSD	202.6506	56.00259	3536.258

#1	-.000534	-.002193	-.000003
#2	.000657	-.005766	.000027
#3	.001172	-.002565	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.468	1599.500	27573.13	9793.792	2073.986
Stddev	3.142	1.933	56.11	98.941	3.403
%RSD	.2801638	.1208503	.2034787	1.010244	.1640981

#1	1118.317	1601.488	27546.58	9734.100	2072.351
#2	1124.601	1599.384	27637.58	9739.275	2071.708
#3	1121.486	1597.627	27535.23	9908.000	2077.898

Sample Name: L3286-01MSD Acquired: 07/14/2020 18:13:35 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9284357	2.243130	1.146327	2.270096	.9031098	4.175112
Stddev	.0166709	.007226	.001585	.011851	.0023246	.019728
%RSD	1.795587	.3221438	.1383072	.5220289	.2573988	.4725225

#1	.9179829	2.250529	1.147129	2.280466	.9057579	4.154701
#2	.9196630	2.242770	1.144501	2.257179	.9014059	4.194078
#3	.9476611	2.236091	1.147352	2.272642	.9021655	4.176556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847614	.2237141	.2287756	24.53842	.4615106	.2281514
Stddev	.0037950	.0006295	.0004841	.12150	.0009549	.0003269
%RSD	.7828591	.2813892	.2116005	.4951416	.2069119	.1432772

#1	.4811643	.2230146	.2285681	24.40457	.4605101	.2285228
#2	.4843926	.2238926	.2284299	24.56896	.4624122	.2280242
#3	.4887274	.2242351	.2293289	24.64174	.4616094	.2279072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.555799	6.976199	1.123616	22.44677	.5743961	.0814484
Stddev	.030261	.050583	.006371	.16244	.0004456	.0001404
%RSD	.4615937	.7250757	.5669952	.7236894	.0775718	.1723954

#1	6.530080	6.917793	1.117241	22.34698	.5741642	.0816034
#2	6.548173	7.004941	1.123624	22.35912	.5741142	.0814118
#3	6.589144	7.005862	1.129982	22.63422	.5749098	.0813299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.4214	.3546311	1.369314	23.76144	8.632447	.4532531
Stddev	.9367	.0017120	.006235	.05202	.027427	.0011963
%RSD	.5988148	.4827574	.4553631	.2189269	.3177180	.2639432

#1	155.4315	.3529044	1.373188	23.73903	8.661286	.4532581
#2	156.5389	.3546607	1.372633	23.82091	8.606694	.4520543
#3	157.2938	.3563280	1.362121	23.72439	8.629360	.4544470

Sample Name: L3286-01MSD Acquired: 07/14/2020 18:13:35 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827175	F 17.95529	5.151362	.8233748	.2722305	.2387497
Stddev	.0004745	.04868	.013628	.0019813	.0014540	.0015891
%RSD	.0982868	.2711210	.2645460	.2406267	.5341163	.6656031

#1	.4832531	18.01102	5.141315	.8229543	.2716322	.2378808
#2	.4823500	17.92102	5.145896	.8255325	.2711710	.2377844
#3	.4825495	17.93385	5.166874	.8216375	.2738882	.2405838

Elem	Sr4077
Units	ppm
Avg	.4710397
Stddev	.0017326
%RSD	.3678236

#1	.4691478
#2	.4714224
#3	.4725490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.822	1632.296	28483.08	10139.53	2031.108
Stddev	8.365	1.632	120.04	31.45	1.068
%RSD	.7224848	.0999927	.4214268	.3101576	.0525922

#1	1152.897	1631.589	28399.75	10166.39	2031.094
#2	1153.088	1631.136	28428.82	10147.26	2030.047
#3	1167.480	1634.162	28620.66	10104.94	2032.183

Sample Name: L3286-01A Acquired: 07/14/2020 18:17:15 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684045	1.857881	.9617614	1.870901	.7343882	3.465479
Stddev	.0050926	.008733	.0020479	.003774	.0045832	.018855
%RSD	.6627441	.4700667	.2129281	.2017219	.6240875	.5440865

#1	.7646200	1.855797	.9594046	1.866780	.7292233	3.447932
#2	.7741945	1.867468	.9627731	1.871733	.7379701	3.485415
#3	.7663990	1.850378	.9631066	1.874189	.7359714	3.463090

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4570184	.1853741	.1893093	25.23502	.3827556	.1887751
Stddev	.0012976	.0005218	.0002261	.08547	.0010727	.0009679
%RSD	.2839314	.2815023	.1194556	.3387017	.2802603	.5126987

#1	.4562468	.1848335	.1892163	25.15608	.3839936	.1878822
#2	.4562918	.1858749	.1891446	25.22318	.3821019	.1898036
#3	.4585165	.1854141	.1895671	25.32579	.3821712	.1886395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.844741	5.982139	1.117547	22.82226	.4746803	.0683514
Stddev	.042531	.044305	.006027	.15262	.0013916	.0000298
%RSD	.6213680	.7406218	.5392996	.6687191	.2931582	.0435471

#1	6.801099	5.939549	1.112229	22.66239	.4732054	.0683252
#2	6.847056	5.978888	1.116320	22.83799	.4759699	.0683837
#3	6.886067	6.027980	1.124094	22.96640	.4748658	.0683452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.5588	.2996138	1.291690	22.27234	7.442613	.3909822
Stddev	.2595	.0025124	.006837	.17490	.003644	.0023008
%RSD	.1586833	.8385290	.5293386	.7853007	.0489567	.5884557

#1	163.4888	.3021983	1.298666	22.24449	7.438585	.3893345
#2	163.3414	.2971804	1.285000	22.11304	7.443575	.3900013
#3	163.8462	.2994628	1.291403	22.45951	7.445679	.3936108

Sample Name: L3286-01A Acquired: 07/14/2020 18:17:15 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4006671	F 18.78010	4.599999	.6899404	.2275119	.1968207
Stddev	.0010546	.02784	.022255	.0054042	.0020302	.0026499
%RSD	.2632082	.1482248	.4837944	.7832910	.8923690	1.346364

#1	.3994979	18.76947	4.579182	.6961145	.2266931	.1939086
#2	.4015464	18.75915	4.623456	.6876387	.2260189	.1990902
#3	.4009569	18.81169	4.597359	.6860681	.2298237	.1974635

Elem	Sr4077
Units	ppm
Avg	.4423773
Stddev	.0023590
%RSD	.5332556

#1	.4401722
#2	.4420950
#3	.4448648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.536	1629.656	28202.11	10111.61	2022.853
Stddev	4.331	1.085	50.95	41.08	1.366
%RSD	.3781168	.0665882	.1806547	.4062201	.0675252

#1	1141.394	1630.133	28256.96	10158.62	2023.059
#2	1150.035	1630.420	28193.13	10082.68	2024.104
#3	1145.177	1628.413	28156.26	10093.51	2021.396

Sample Name: L3286-02 Acquired: 07/14/2020 18:20:57 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075518	-.000153	.0663790	-.002531	.0102116	1.591436	.1618726
Stddev	.0057662	.003401	.0005079	.004216	.0020592	.008171	.0007027
%RSD	76.35440	2219.345	.7650921	166.6110	20.16513	.5134329	.4340867

#1	.0043661	-.001058	.0661994	-.005432	.0109378	1.596216	.1612463
#2	.0040814	-.003011	.0669522	.002306	.0118094	1.582001	.1617391
#3	.0142080	.003609	.0659853	-.004466	.0078878	1.596091	.1626325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001718	.0004596	18.30547	.0057639	.0017433	2.076809	3.100166
Stddev	.0000265	.0002172	.02906	.0003232	.0004324	.007120	.015984
%RSD	15.45359	47.24603	.1587339	5.606387	24.80366	.3428141	.5155849

#1	.0001929	.0002100	18.27192	.0054353	.0014570	2.072447	3.083070
#2	.0001420	.0005636	18.32193	.0060813	.0015323	2.072954	3.102689
#3	.0001804	.0006053	18.32255	.0057751	.0022407	2.085025	3.114738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880536	5.821187	.0059456	.0001555	14.95102	.0059110	.7681589
Stddev	.0005665	.038606	.0001647	.0003173	.21945	.0022925	.0021609
%RSD	.6433759	.6631995	2.771014	203.9798	1.467800	38.78340	.2813056

#1	.0873995	5.802785	.0059305	.0005203	14.71645	.0065881	.7706072
#2	.0883857	5.795224	.0057888	.0000026	14.98528	.0077887	.7665176
#3	.0883757	5.865551	.0061173	-.000056	15.15132	.0033562	.7673520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297920	.3227515	.0634994	.0035737	6.401054	2.866238	.0010525
Stddev	.020772	.0005478	.0010123	.0002435	.033731	.026276	.0021275
%RSD	6.972459	.1697317	1.594231	6.814264	.5269614	.9167563	202.1419

#1	-.299962	.3221191	.0635295	.0038424	6.378003	2.896577	-.000870
#2	-.276203	.3230776	.0624724	.0035111	6.385390	2.851398	.003338
#3	-.317597	.3230579	.0644964	.0033676	6.439769	2.850739	.000690

Sample Name: L3286-02 Acquired: 07/14/2020 18:20:57 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0558437	-.000610	.0986642
Stddev	.0016666	.001454	.0002719
%RSD	2.984389	238.4673	.2755600

#1	.0577127	-.001404	.0985802
#2	.0545122	.001068	.0989682
#3	.0553061	-.001493	.0984443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.977	1668.721	28881.49	10276.88	2161.038
Stddev	4.799	6.111	115.02	48.40	6.743
%RSD	.4112655	.3662113	.3982627	.4709349	.3120140

#1	1167.207	1673.753	28920.76	10236.75	2168.553
#2	1171.657	1670.491	28971.74	10330.63	2159.041
#3	1162.067	1661.921	28751.97	10263.25	2155.519

Sample Name: L3286-03 Acquired: 07/14/2020 18:24:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023985	.0005126	.0287280	-.001111	.0022549	.3621488	.0940247
Stddev	.0044973	.0022659	.0010228	.002876	.0023871	.0081039	.0004386
%RSD	187.5074	442.0546	3.560111	258.9123	105.8635	2.237732	.4665133

#1	-.002401	.0028071	.0276551	.002008	.0015909	.3713048	.0935248
#2	.003081	-.001724	.0296919	-.003658	.0049037	.3558975	.0943453
#3	.006515	.000454	.0288369	-.001683	.0002701	.3592442	.0942040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001457	.0002412	13.05288	.0015651	.0000270	1.038857	.6130354
Stddev	.0000837	.0000384	.02847	.0003169	.0002645	.002271	.0036162
%RSD	57.48549	15.93393	.2181443	20.24570	978.7424	.2185672	.5898857

#1	.0001367	.0002819	13.03642	.0012611	-.000278	1.036552	.6172107
#2	.0000668	.0002363	13.03647	.0015408	.000171	1.041092	.6109019
#3	.0002336	.0002055	13.08576	.0018934	.000189	1.038925	.6109936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347746	5.239710	.0050619	.0002851	8.888066	.0041217	.3291949
Stddev	.0000768	.039063	.0003265	.0003993	.039720	.0011996	.0008370
%RSD	.2208954	.7455243	6.450393	140.0622	.4468952	29.10395	.2542605

#1	.0348564	5.195581	.0054323	.0004290	8.849892	.0034662	.3283074
#2	.0347040	5.253689	.0049372	.0005924	8.929171	.0033927	.3293071
#3	.0347635	5.269862	.0048160	-.000166	8.885135	.0055062	.3299701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.16190	.2082192	.0407492	.0020161	4.825383	1.231563	-.001860
Stddev	.03805	.0050765	.0009019	.0003180	.005285	.003622	.002202
%RSD	3.274539	2.438046	2.213196	15.77092	.1095228	.2941383	118.4176

#1	-1.16900	.2069707	.0417601	.0017507	4.821337	1.235057	-.003767
#2	-1.19589	.2138034	.0400272	.0023685	4.823451	1.227824	-.002363
#3	-1.12080	.2038834	.0404604	.0019290	4.831362	1.231809	.000551

Sample Name: L3286-03 Acquired: 07/14/2020 18:24:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160361	-.007962	.0474102
Stddev	.0008714	.001436	.0000674
%RSD	5.433685	18.03169	.1421580

#1	.0170288	-.006308	.0473325
#2	.0156813	-.008692	.0474517
#3	.0153980	-.008885	.0474465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.136	1670.871	28756.14	10243.66	2171.909
Stddev	5.155	3.158	65.49	4.84	2.392
%RSD	.4451527	.1890022	.2277406	.0472433	.1101475

#1	1162.575	1671.916	28789.57	10246.25	2174.382
#2	1159.351	1667.323	28680.69	10246.65	2171.739
#3	1152.481	1673.374	28798.18	10238.08	2169.607

Sample Name: L3286-04 Acquired: 07/14/2020 18:28:37 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119705	-.002807	.0334101	-.000621	.0010377	1.639730
Stddev	.0055067	.005506	.0013835	.002769	.0037155	.013676
%RSD	46.00212	196.1328	4.140996	445.9149	358.0476	.8340303

#1	.0084574	.003373	.0339740	.002348	.0051914	1.627133
#2	.0091371	-.007189	.0344226	-.003135	-.000109	1.654275
#3	.0183169	-.004606	.0318337	-.001076	-.001970	1.637783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967969	.0002160	.0002342	34.29482	.0067130	.0012823
Stddev	.0000524	.0000372	.0000727	.10344	.0000987	.0002694
%RSD	.0540964	17.20016	31.06317	.3016230	1.470272	21.00563

#1	.0967411	.0002573	.0003181	34.20605	.0066893	.0009963
#2	.0968451	.0002055	.0001888	34.40841	.0066283	.0015311
#3	.0968044	.0001853	.0001956	34.26999	.0068214	.0013195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524254	3.310382	.0922339	6.074853	.0072348	-.000117
Stddev	.007152	.020485	.0006562	.025426	.0003865	.000514
%RSD	.4692169	.6188191	.7114379	.4185388	5.342824	440.6349

#1	1.520103	3.309582	.0915379	6.099562	.0067885	-.000648
#2	1.532512	3.331255	.0923228	6.076231	.0074587	-.000082
#3	1.520146	3.290308	.0928412	6.048767	.0074573	.000379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71642	.0088542	.4111648	3.230550	.5145517	.0768329
Stddev	.22652	.0022980	.0013637	.033612	.0009434	.0003487
%RSD	1.539214	25.95397	.3316632	1.040429	.1833365	.4538634

#1	14.83215	.0110997	.4115292	3.222781	.5134675	.0768976
#2	14.45542	.0089557	.4096560	3.267365	.5151848	.0771447
#3	14.86169	.0065071	.4123094	3.201503	.5150029	.0764563

Sample Name: L3286-04 Acquired: 07/14/2020 18:28:37 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028276	F 11.22714	3.077830	-.000381	.0557885	.0094071
Stddev	.0003365	.02762	.008947	.000632	.0019325	.0008149
%RSD	11.89944	.2459796	.2906969	165.6583	3.463887	8.662345

#1	.0024646	11.24898	3.088081	-.000755	.0572817	.0103258
#2	.0028892	11.23636	3.073814	.000348	.0536059	.0087719
#3	.0031290	11.19610	3.071594	-.000737	.0564779	.0091234

Elem	Sr4077
Units	ppm
Avg	.2522817
Stddev	.0010471
%RSD	.4150598

#1	.2512503
#2	.2533438
#3	.2522511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.731	1653.165	28585.30	10283.42	2140.171
Stddev	5.727	5.273	34.54	35.12	2.080
%RSD	.4925049	.3189577	.1208353	.3415453	.0971798

#1	1156.250	1654.311	28566.74	10296.59	2138.007
#2	1164.834	1657.771	28625.15	10310.05	2142.155
#3	1167.108	1647.414	28564.01	10243.61	2140.352

Sample Name: L3283-02 Acquired: 07/14/2020 18:32:27 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009739	-.001690	-.002765	.0030718	.0030896	.0576349	.3361452
Stddev	.0040951	.002252	.003735	.0010167	.0013322	.0059878	.0145624
%RSD	420.4762	133.2542	135.0534	33.09844	43.12008	10.38925	4.332186

#1	-.000565	-.003752	.000632	.0041048	.0015932	.0639250	.3198220
#2	-.002128	.000713	-.002163	.0020721	.0035289	.0569761	.3408097
#3	.005616	-.002031	-.006764	.0030386	.0041467	.0520038	.3478038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000010	233.3730	.0234953	-.002108	.0018930	.0075609
Stddev	.000034	.000069	10.6907	.0008227	.000316	.0010591	.0028248
%RSD	124.0021	690.3552	4.580943	3.501455	14.97140	55.94785	37.36076

#1	.000004	.000064	221.3783	.0232836	-.002143	.0030191	.0081219
#2	-.000024	-.000073	236.8433	.0227992	-.002404	.0017432	.0044977
#3	-.000064	-.000021	241.8974	.0244032	-.001776	.0009168	.0100631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	.0175998	-.000519	.0004616	324.2703	-.002319	.0256377
Stddev	.000442	.0191780	.000182	.0006645	14.3542	.002228	.0006050
%RSD	102.9028	108.9671	35.02740	143.9495	4.426611	96.07460	2.359693

#1	-.000854	.0390700	-.000381	.0012114	308.1515	-.002067	.0256520
#2	-.000463	.0115625	-.000451	.0002283	328.9859	-.000228	.0262353
#3	.000028	.0021669	-.000726	-.000055	335.6734	-.004663	.0250256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.522044	.0028411	.0143114	.0014935	2.030858	.1936372	-.006736
Stddev	.290536	.0076219	.0019103	.0006371	.013615	.0077912	.000669
%RSD	8.249076	268.2707	13.34806	42.66215	.6703943	4.023608	9.938302

#1	3.187544	.0115708	.0121167	.0019558	2.037840	.1846409	-.007198
#2	3.667073	-.000555	.0156008	.0017579	2.015169	.1981813	-.005968
#3	3.711514	-.002492	.0152166	.0007667	2.039566	.1980894	-.007042

Sample Name: L3283-02 Acquired: 07/14/2020 18:32:27 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILE-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005092	.0081801	2.099828
Stddev	.000316	.0013280	.092929
%RSD	6.198797	16.23487	4.425538

#1	-.004728	.0066944	1.995168
#2	-.005273	.0085941	2.131657
#3	-.005276	.0092519	2.172661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.434	1423.870	25166.96	9620.872	1761.254
Stddev	1.725	7.465	78.47	342.722	6.455
%RSD	.1724005	.5243044	.3117878	3.562277	.3665008

#1	999.352	1415.378	25174.06	10012.63	1754.050
#2	1002.423	1426.831	25241.64	9473.49	1763.199
#3	999.526	1429.400	25085.18	9376.50	1766.512

Sample Name: L3283-05 Acquired: 07/14/2020 18:36:20 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002901	-.001910	-.002193	.0013049	-.002091	.0320886	.2521457
Stddev	.007699	.004746	.001297	.0087841	.000297	.0099715	.0022543
%RSD	265.4189	248.4461	59.16475	673.1853	14.21301	31.07508	.8940470

#1	-.011229	-.007129	-.001410	.0080214	-.001868	.0415747	.2496424
#2	.003955	-.000750	-.003690	-.008636	-.002429	.0329972	.2527790
#3	-.001428	.002148	-.001478	.004529	-.001978	.0216938	.2540156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000070	16.28358	.0003569	-.000997	.0004466	.0070388
Stddev	.000033	.000004	.20402	.0005721	.000265	.0022471	.0044134
%RSD	96.76129	5.667610	1.252938	160.3107	26.59961	503.2005	62.70064

#1	-.000071	-.000067	16.05743	.0008981	-.000784	-.001894	.0121084
#2	-.000020	-.000074	16.33950	.0004144	-.000913	.002587	.0040546
#3	-.000010	-.000068	16.45381	-.000242	-.001294	.000647	.0049533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680176	1.643592	.0036589	.0001648	295.5989	-.002662	.1243531
Stddev	.0006913	.048485	.0002589	.0001231	3.3575	.000938	.0024358
%RSD	1.016342	2.949962	7.076217	74.70424	1.135836	35.24985	1.958746

#1	.0672262	1.599242	.0035591	.0003068	292.2887	-.003562	.1266706
#2	.0683234	1.636176	.0034647	.0000990	295.5062	-.002733	.1218142
#3	.0685033	1.695359	.0039528	.0000885	299.0018	-.001690	.1245746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4185972	.0054194	.0428132	-.000376	.5738842	.2814390	.0007187
Stddev	.1141221	.0014865	.0011599	.000570	.0102256	.0034412	.0036531
%RSD	27.26299	27.42827	2.709158	151.5192	1.781814	1.222734	508.3083

#1	.3792349	.0056112	.0440783	-.000788	.5854564	.2849943	.0022308
#2	.3293664	.0068007	.0417999	.000274	.5660673	.2781245	.0033730
#3	.5471904	.0038464	.0425613	-.000614	.5701287	.2811981	-.003448

Sample Name: L3283-05 Acquired: 07/14/2020 18:36:20 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000885	.0015721	.0378740
Stddev	.000968	.0009523	.0002864
%RSD	109.4213	60.57489	.7562244

#1	-.001275	.0004747	.0375857
#2	-.001598	.0021818	.0378779
#3	.000217	.0020597	.0381585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.341	1468.650	25766.51	9487.444	1839.699
Stddev	4.267	2.596	151.91	25.257	2.098
%RSD	.4153648	.1767365	.5895559	.2662102	.1140377

#1	1022.517	1465.933	25615.79	9515.809	1837.438
#2	1030.619	1468.912	25919.58	9467.390	1841.582
#3	1028.888	1471.104	25764.17	9479.133	1840.078

Sample Name: L3283-07 Acquired: 07/14/2020 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004453	-.000518	-.001738	.0029440	-.001814	.3414509	.1178415
Stddev	.0091985	.001832	.001793	.0044896	.002477	.0044362	.0009528
%RSD	2065.925	353.8830	103.1435	152.5011	136.5905	1.299228	.8085253

#1	.0110562	.000716	-.003266	.0061457	.000930	.3380017	.1169685
#2	-.005269	-.002623	-.002183	.0048741	-.002485	.3464553	.1188578
#3	-.004451	.000354	.000235	-.002188	-.003886	.3398957	.1176982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000224	167.0002	.0052646	-.002297	.0083337	.0024614
Stddev	.000067	.0000310	1.7860	.0003200	.000124	.0016962	.0040862
%RSD	128.5524	137.9901	1.069453	6.078257	5.392678	20.35376	166.0143

#1	-.000124	.0000506	164.9715	.0051505	-.002324	.0101838	.0003512
#2	-.000038	.0000274	168.3353	.0056260	-.002162	.0079657	-.000138
#3	.000007	-.000011	167.6939	.0050173	-.002405	.0068518	.007171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0125840	-.000718	-.000015	286.8510	-.004164	.0142892
Stddev	.0001054	.0084803	.000160	.000226	3.1425	.001340	.0002805
%RSD	951.2319	67.38959	22.32532	1489.801	1.095523	32.19455	1.963313

#1	.0000703	.0165674	-.000560	.000137	283.3650	-.003163	.0140475
#2	.0000736	.0183392	-.000714	.000092	289.4666	-.005687	.0142234
#3	-.000111	.0028454	-.000880	-.000275	287.7215	-.003641	.0145968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.539741	.0089648	.0113117	-.000184	2.720451	.5748087	-.007300
Stddev	.089644	.0057975	.0008523	.000523	.017490	.0023354	.002059
%RSD	1.370753	64.66987	7.534933	284.8206	.6429244	.4062926	28.20840

#1	6.457214	.0137916	.0117165	.000279	2.740157	.5743769	-.009463
#2	6.635115	.0025342	.0118861	-.000078	2.714428	.5727193	-.007075
#3	6.526895	.0105685	.0103324	-.000752	2.706768	.5773299	-.005363

Sample Name: L3283-07 Acquired: 07/14/2020 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004227	.0055783	2.752736
Stddev	.000897	.0013179	.021416
%RSD	21.22770	23.62482	.7780064

#1	-.003232	.0046651	2.729889
#2	-.004975	.0049806	2.772355
#3	-.004474	.0070891	2.755965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1011.991	1441.556	25497.38	9440.828	1797.085
Stddev	2.955	6.119	120.92	22.236	6.560
%RSD	.2920055	.4245019	.4742624	.2355331	.3650382

#1	1015.241	1434.810	25497.32	9456.911	1790.337
#2	1009.465	1443.109	25376.49	9415.453	1797.478
#3	1011.266	1446.750	25618.34	9450.120	1803.439

Sample Name: L3283-09 Acquired: 07/14/2020 18:44:06 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056768	-.004493	.0093547	.0008671	.0033393	.1245794	.3374400
Stddev	.0034452	.003558	.0023613	.0011001	.0039020	.0041009	.0018999
%RSD	60.68963	79.18707	25.24218	126.8677	116.8488	3.291824	.5630448

#1	.0095317	-.000516	.0119463	.0010271	.0021578	.1223634	.3352846
#2	.0046005	-.005589	.0073250	-.000304	.0076955	.1220632	.3388719
#3	.0028982	-.007373	.0087927	.001879	.0001647	.1293116	.3381635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0001112	259.4189	.0031793	-.002115	.0239418	-.000513
Stddev	.000048	.0000242	2.2651	.0005324	.000371	.0013333	.005537
%RSD	93.82972	21.77450	.8731514	16.74704	17.51941	5.568984	1078.621

#1	-.000098	.0000858	256.8067	.0036490	-.002320	.0232691	-.006899
#2	-.000003	.0001340	260.6107	.0032880	-.002338	.0254774	.002411
#3	-.000051	.0001137	260.8393	.0026009	-.001687	.0230788	.002949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000543	.0180202	-.001289	-.000046	302.0016	-.001579	.0522875
Stddev	.000582	.0115293	.000575	.000144	1.7967	.003729	.0004252
%RSD	107.3148	63.97992	44.58463	311.7124	.5949264	236.2048	.8131573

#1	-.001174	.0185132	-.001895	.000053	299.9293	.002324	.0527703
#2	-.000427	.0062523	-.000752	.000021	303.1235	-.005106	.0519690
#3	-.000027	.0292951	-.001221	-.000212	302.9520	-.001955	.0521232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287404	-.000201	.0088163	.0000298	.9911327	.1431813	-.010053
Stddev	.105077	.002860	.0003619	.0002542	.0102333	.0043846	.000347
%RSD	1.671232	1419.253	4.104523	851.7692	1.032484	3.062282	3.454601

#1	6.265509	.002376	.0084827	-.000256	.9803794	.1393969	-.009690
#2	6.195000	-.003278	.0087651	.000232	1.000751	.1479862	-.010382
#3	6.401704	.000297	.0092010	.000114	.992267	.1421608	-.010087

Sample Name: L3283-09 Acquired: 07/14/2020 18:44:06 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005786	.0149604	5.208756
Stddev	.001300	.0012627	.090696
%RSD	22.46016	8.440131	1.741217

#1	-.007023	.0160456	5.110896
#2	-.005903	.0152612	5.225385
#3	-.004432	.0135745	5.289987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.032	1432.701	25381.07	9343.837	1775.410
Stddev	4.592	5.427	153.38	30.411	3.644
%RSD	.4546684	.3787985	.6043099	.3254629	.2052371

#1	1004.847	1427.383	25223.27	9378.868	1771.287
#2	1011.663	1432.489	25390.32	9324.218	1776.743
#3	1013.586	1438.231	25529.62	9328.424	1778.199

Sample Name: L3283-11 Acquired: 07/14/2020 18:48:09 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033511	-.002912	-.001087	-.001592	.0014624	.2339394	.2058692
Stddev	.0056230	.001109	.001156	.001371	.0019976	.0116296	.0033183
%RSD	167.7970	38.08335	106.3559	86.13426	136.5980	4.971199	1.611866

#1	.0074723	-.001681	-.001393	-.002721	.0037593	.2211339	.2022944
#2	.0056355	-.003221	-.002059	-.001989	.0001301	.2438437	.2064622
#3	-.003055	-.003834	.000191	-.000066	.0004978	.2368407	.2088511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	.0000175	186.0064	.0095504	-.002510	.0123085	.0116239
Stddev	.0001107	.0000516	2.9358	.0006111	.000328	.0020061	.0041915
%RSD	182.1542	294.9955	1.578329	6.399217	13.07848	16.29821	36.05984

#1	.0000821	-.000042	182.6709	.0095996	-.002752	.0124723	.0068318
#2	-.000059	.000051	187.1502	.0089161	-.002136	.0142276	.0134313
#3	.000159	.000043	188.1981	.0101355	-.002640	.0102255	.0146085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	.0256546	-.000483	.0002525	309.4671	-.001410	.0185370
Stddev	.000213	.0126707	.000871	.0007774	4.9346	.002511	.0006860
%RSD	93.51360	49.38944	180.5165	307.8292	1.594551	178.0239	3.700645

#1	.000018	.0144044	-.001012	.0010596	304.2029	-.000149	.0193125
#2	-.000356	.0393804	-.000958	.0001892	310.2107	.000220	.0180094
#3	-.000345	.0231791	.000523	-.000491	313.9878	-.004302	.0182892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034781	.0094340	.0057790	.0007990	2.423499	.5397281	-.007103
Stddev	.131372	.0037956	.0009343	.0004055	.025617	.0058381	.001927
%RSD	2.609296	40.23315	16.16675	50.75033	1.057032	1.081669	27.12318

#1	4.885834	.0071151	.0050196	.0003312	2.452904	.5329986	-.007252
#2	5.084359	.0073727	.0068223	.0010491	2.406010	.5434371	-.008950
#3	5.134150	.0138143	.0054951	.0010168	2.411584	.5427486	-.005106

Sample Name: L3283-11 Acquired: 07/14/2020 18:48:09 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003687	.0119200	.8235254
Stddev	.000799	.0009805	.0088302
%RSD	21.67084	8.225669	1.072239

#1	-.004035	.0108661	.8133641
#2	-.002773	.0128052	.8278766
#3	-.004253	.0120887	.8293356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.547	1442.921	25771.85	9465.659	1792.971
Stddev	2.901	12.492	32.32	53.708	14.302
%RSD	.2834631	.8657753	.1253943	.5673952	.7976572

#1	1025.010	1428.663	25757.84	9520.829	1776.494
#2	1025.425	1448.155	25808.81	9413.544	1800.248
#3	1020.205	1451.945	25748.91	9462.605	1802.171

Sample Name: CCV09 Acquired: 07/14/2020 18:52:02 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134182	5.043295	4.862753	5.218350	5.132499	10.08405	9.951443
Stddev	.010870	.010617	.012422	.010393	.006705	.04531	.068740
%RSD	.2117213	.2105094	.2554510	.1991680	.1306413	.4492802	.6907570

#1	5.145582	5.050825	4.849693	5.214767	5.129981	10.08715	9.983024
#2	5.133033	5.047909	4.864148	5.230061	5.140099	10.03728	9.998718
#3	5.123933	5.031152	4.874419	5.210223	5.127417	10.12773	9.872588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472242	2.457243	24.60858	1.008745	2.438355	1.215935	4.921031
Stddev	.0013982	.001535	.11212	.006551	.004303	.015443	.033103
%RSD	.5655564	.0624869	.4556014	.6494490	.1764573	1.270061	.6726861

#1	.2463996	2.455474	24.52212	1.006979	2.433582	1.199444	4.883678
#2	.2464345	2.458024	24.56837	1.015998	2.441937	1.218303	4.932680
#3	.2488386	2.458230	24.73526	1.003258	2.439544	1.230057	4.946734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454506	24.43024	2.480723	1.203006	24.92645	2.482726	2.488166
Stddev	.011512	.11529	.004796	.011815	.13294	.013832	.011627
%RSD	.4690009	.4719298	.1933312	.9820867	.5333249	.5571455	.4672892

#1	2.443206	24.29766	2.475349	1.202975	24.99723	2.475944	2.483879
#2	2.454095	24.48603	2.484567	1.191206	24.77309	2.473594	2.479291
#3	2.466218	24.50703	2.482252	1.214835	25.00901	2.498641	2.501328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66971	5.222767	4.790759	5.157309	5.009105	4.863269	5.035161
Stddev	.10104	.024672	.031250	.001876	.009238	.031547	.010589
%RSD	.4095652	.4723995	.6522997	.0363732	.1844194	.6486754	.2102970

#1	24.70077	5.198698	4.780891	5.159472	5.003021	4.841468	5.040795
#2	24.55679	5.248002	4.765634	5.156342	5.019735	4.848895	5.041741
#3	24.75157	5.221599	4.825752	5.156115	5.004559	4.899443	5.022946

Sample Name: CCV09 Acquired: 07/14/2020 18:52:02 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA9304 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929815	4.941635	4.926742
Stddev	.013004	.012629	.115986
%RSD	.2637758	.2555599	2.354211

#1	4.915015	4.936480	4.793353
#2	4.935019	4.932399	4.983026
#3	4.939411	4.956026	5.003846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.217	1586.895	27787.89	9833.103	2003.544
Stddev	14.872	6.289	196.30	26.975	4.215
%RSD	1.326437	.3963224	.7064238	.2743310	.2103522

#1	1117.236	1579.867	27660.76	9840.344	1998.764
#2	1137.674	1588.826	28013.97	9855.719	2005.147
#3	1108.740	1591.992	27688.92	9803.247	2006.722

Sample Name: CCB09 Acquired: 07/14/2020 18:55:51 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006650	.0008850	-.002220	.0007203	-.000177	-.006838	-.000231
Stddev	.004519	.0019028	.000944	.0014153	.001268	.011729	.000305
%RSD	67.95727	215.0153	42.55092	196.4791	715.3017	171.5302	132.3520

#1	-.003039	.0012442	-.002687	.0001047	.000663	-.019178	-.000305
#2	-.011718	-.001172	-.002839	-.000283	-.001636	-.005500	-.000492
#3	-.005194	.002583	-.001133	.002339	.000441	.004165	.000105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001418	.0001433	-.003246	-.000223	.0001575	-.000875	.0068319
Stddev	.0000470	.0000818	.009539	.000463	.0001686	.002380	.0032450
%RSD	33.13587	57.07393	293.9144	207.9513	107.0100	271.8635	47.49801

#1	.0001204	.0000638	.007326	-.000635	.0002662	-.002210	.0049719
#2	.0001957	.0002271	-.011211	.000279	.0002431	-.002288	.0105790
#3	.0001093	.0001389	-.005852	-.000312	-.000037	.001872	.0049450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0199330	.0002016	-.000046	.1597556	-.000829	-.006642
Stddev	.000164	.0295935	.0005199	.000355	.0630233	.003107	.000314
%RSD	87.85720	148.4649	257.9554	771.3653	39.44985	374.6148	4.726677

#1	-.000367	.0435135	.0006532	-.000429	.1164960	.000760	-.006283
#2	-.000150	.0295609	.0003183	.000021	.2320647	-.004410	-.006866
#3	-.000044	-.013276	-.000367	.000271	.1307060	.001162	-.006778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800207	-.002488	.0011482	.0007172	-.004676	.0028871	.0006044
Stddev	.0586157	.003686	.0011211	.0001807	.000429	.0011902	.0018405
%RSD	15.42436	148.1287	97.63618	25.19050	9.167833	41.22450	304.5080

#1	.3381568	-.006198	.0019307	.0008972	-.005166	.0040827	.0001290
#2	.4470109	.001173	.0016502	.0007184	-.004374	.0017024	.0026359
#3	.3548944	-.002439	-.000136	.0005359	-.004488	.0028762	-.000952

Sample Name: CCB09 Acquired: 07/14/2020 18:55:51 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9304 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000719	-.005301	.0000929
Stddev	.0008580	.000288	.0000417
%RSD	1193.706	5.435313	44.87858

#1	.0010578	-.005198	.0001409
#2	-.000336	-.005627	.0000720
#3	-.000506	-.005079	.0000657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.534	1614.524	27655.86	9643.708	2091.424
Stddev	3.367	3.813	152.47	68.324	2.642
%RSD	.2994431	.2361830	.5513224	.7084874	.1263159

#1	1128.416	1614.629	27691.14	9580.275	2088.465
#2	1122.777	1618.284	27787.60	9634.800	2093.546
#3	1122.408	1610.660	27488.84	9716.050	2092.262

Sample Name: L3283-13 Acquired: 07/14/2020 18:59:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOUND-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003344	-.000385	.0226164	.0026976	.0056532	.1705935	.2309078
Stddev	.011535	.004872	.0023688	.0052324	.0009453	.0044141	.0020356
%RSD	344.9027	1266.317	10.47363	193.9649	16.72193	2.587480	.8815435

#1	-.002320	-.003538	.0246888	.0015284	.0055151	.1729608	.2288643
#2	-.015357	-.002843	.0231261	-.001851	.0047844	.1733188	.2309239
#3	.007644	.005227	.0200343	.008416	.0066599	.1655007	.2329353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000058	216.2111	.0032148	-.002018	.0103961	-.000710
Stddev	.000134	.000070	2.7690	.0002287	.000427	.0005343	.003286
%RSD	257.5274	119.3419	1.280685	7.112924	21.16995	5.139690	462.9564

#1	.000101	-.000122	213.0175	.0034152	-.002387	.0109017	.002052
#2	-.000112	.000016	217.6746	.0029657	-.002118	.0098371	-.004344
#3	-.000145	-.000069	217.9412	.0032633	-.001550	.0104496	.000162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	.0314295	-.000632	.0003015	286.6471	-.003594	.0788259
Stddev	.0002023	.0194740	.000449	.0005410	3.5758	.001370	.0006825
%RSD	7166.619	61.96085	71.06115	179.4383	1.247451	38.12362	.8658653

#1	-.000033	.0391659	-.000174	.0000822	282.5229	-.004863	.0781050
#2	-.000179	.0092761	-.000651	.0009176	288.8799	-.003777	.0794622
#3	.000221	.0458465	-.001072	-.000095	288.5386	-.002141	.0789105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936879	.0101604	.0114633	.0004381	.9603670	.1782207	-.005748
Stddev	.063657	.0023568	.0007508	.0002472	.0032003	.0025598	.001291
%RSD	1.289409	23.19622	6.549599	56.43070	.3332360	1.436314	22.45572

#1	4.863748	.0112212	.0123293	.0003677	.9579088	.1757895	-.005192
#2	4.967042	.0074595	.0110643	.0002336	.9592066	.1808922	-.004827
#3	4.979848	.0118003	.0109962	.0007128	.9639856	.1779804	-.007223

Sample Name: L3283-13 Acquired: 07/14/2020 18:59:46 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOUND-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005486	.0038355	3.181429
Stddev	.000283	.0008570	.022870
%RSD	5.164079	22.34262	.7188740

#1	-.005711	.0028676	3.161040
#2	-.005579	.0041415	3.206159
#3	-.005168	.0044975	3.177089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.841	1440.442	25396.53	9347.981	1786.837
Stddev	9.577	3.491	138.47	68.337	7.596
%RSD	.9540372	.2423736	.5452167	.7310339	.4250990

#1	994.813	1436.727	25248.88	9391.876	1780.326
#2	1002.822	1440.943	25417.23	9269.246	1785.003
#3	1013.886	1443.656	25523.48	9382.822	1795.182

Sample Name: L3283-15 Acquired: 07/14/2020 19:03:40 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLAB-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071994	-.005892	-.002188	.0008388	.0022779	.0789391	.3380569
Stddev	.0095520	.002925	.001083	.0019669	.0005078	.0104489	.0048539
%RSD	132.6784	49.63537	49.48894	234.4946	22.29213	13.23660	1.435828

#1	-.001127	-.003548	-.001013	.0005188	.0028314	.0882097	.3335499
#2	.017627	-.009170	-.003146	.0029460	.0018336	.0676165	.3374249
#3	.005098	-.004959	-.002406	-.000948	.0021688	.0809911	.3431958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000019	217.8677	.0180681	-.002128	.0049004	.0078090
Stddev	.000061	.000017	3.7835	.0004087	.000345	.0013808	.0028887
%RSD	171.8603	87.07222	1.736621	2.261864	16.21949	28.17697	36.99159

#1	-.000039	-.000005	213.8962	.0181926	-.002513	.0047799	.0104666
#2	-.000094	-.000038	218.2767	.0184001	-.001846	.0035839	.0047346
#3	.000027	-.000015	221.4301	.0176117	-.002025	.0063376	.0082257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.0175936	-.000448	.0002957	280.6188	-.003611	.0206861
Stddev	.000198	.0117147	.000822	.0006193	4.5248	.003088	.0014616
%RSD	67.06250	66.58502	183.3812	209.4068	1.612447	85.51864	7.065780

#1	-.000279	.0067043	-.000974	.0000036	276.3976	-.004138	.0199723
#2	-.000105	.0160884	-.000869	.0010071	280.0629	-.000293	.0223674
#3	-.000499	.0299882	.000499	-.000123	285.3959	-.006401	.0197184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.129268	-.001463	.0129827	.0010845	1.288212	.1677320	-.009952
Stddev	.143833	.003042	.0007202	.0004730	.008118	.0015447	.000435
%RSD	4.596370	207.9019	5.547671	43.61742	.6301841	.9209648	4.366173

#1	3.005308	-.004101	.0133401	.0015243	1.285422	.1659518	-.009454
#2	3.095523	.001864	.0121537	.0005841	1.297357	.1685259	-.010256
#3	3.286973	-.002152	.0134544	.0011451	1.281856	.1687185	-.010146

Sample Name: L3283-15 Acquired: 07/14/2020 19:03:40 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SLAB-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005548	.0108860	.6736838
Stddev	.000159	.0008098	.0072214
%RSD	2.857450	7.438769	1.071931

#1	-.005373	.0099720	.6655930
#2	-.005587	.0111722	.6759821
#3	-.005683	.0115139	.6794764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.591	1451.667	25700.73	9399.606	1798.133
Stddev	10.460	2.882	135.53	56.269	4.828
%RSD	1.022880	.1985416	.5273427	.5986362	.2684781

#1	1025.235	1448.543	25544.34	9414.117	1792.977
#2	1011.062	1452.237	25773.95	9447.199	1798.876
#3	1031.475	1454.222	25783.91	9337.503	1802.545

Sample Name: L3283-06DLX10 Acquired: 07/14/2020 19:07:33 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004471	-.000410	.1925516	.0019281	.0003068	14.58425	.0809733
Stddev	.006402	.001831	.0016209	.0049820	.0021836	.15732	.0005139
%RSD	143.2091	446.7992	.8418053	258.3855	711.6726	1.078673	.6346718

#1	-.007461	.001496	.1942932	.0075896	.0024924	14.40426	.0804335
#2	.002880	-.002156	.1910871	-.001787	-.001875	14.65299	.0814566
#3	-.008830	-.000570	.1922747	-.000018	.000303	14.69549	.0810297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010114	.0049894	154.7100	.0114377	.0054245	.5650567	12.29315
Stddev	.0000494	.0000338	1.2083	.0004806	.0003474	.0040192	.10658
%RSD	4.887056	.6770222	.7809916	4.202018	6.403962	.7112884	.8670003

#1	.0010543	.0049762	153.3870	.0117231	.0054723	.5610732	12.19424
#2	.0009573	.0050278	154.9877	.0117072	.0050557	.5649862	12.27918
#3	.0010226	.0049642	155.7552	.0108828	.0057455	.5691107	12.40603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3588875	7.298675	.0120364	-.000184	1.184490	.0200385	6.422616
Stddev	.0021307	.039785	.0002360	.000055	.122283	.0012994	.017517
%RSD	.5937045	.5450931	1.960643	29.95871	10.32372	6.484722	.2727467

#1	.3564613	7.261682	.0118170	-.000215	1.192409	.0214173	6.404471
#2	.3597463	7.293583	.0120061	-.000120	1.058439	.0198616	6.423947
#3	.3604547	7.340761	.0122861	-.000216	1.302621	.0188366	6.439430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678282	.6420081	.0056401	-.000365	4.135916	.0314498	-.006736
Stddev	.088254	.0009675	.0005088	.000263	.004354	.0010647	.002555
%RSD	5.258588	.1507032	9.021174	71.92741	.1052806	3.385497	37.93009

#1	1.577305	.6412151	.0050853	-.000340	4.135059	.0302334	-.005739
#2	1.716876	.6430861	.0060850	-.000116	4.132055	.0322130	-.004830
#3	1.740665	.6417232	.0057500	-.000640	4.140636	.0319030	-.009640

Sample Name: L3283-06DLX10 Acquired: 07/14/2020 19:07:33 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5634151	.0087917	1.115915
Stddev	.0076815	.0000669	.010545
%RSD	1.363378	.7610377	.9449872

#1	.5552890	.0087145	1.104096
#2	.5643994	.0088271	1.119286
#3	.5705571	.0088334	1.124363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.822	1595.643	27962.02	9872.689	2000.014
Stddev	2.931	3.245	110.30	49.985	4.362
%RSD	.2598868	.2033787	.3944607	.5062974	.2180959

#1	1125.725	1592.417	27842.07	9913.053	1996.791
#2	1131.171	1595.604	27984.91	9888.237	1998.273
#3	1126.571	1598.907	28059.07	9816.778	2004.978

Sample Name: L3283-12DLX10 Acquired: 07/14/2020 19:11:21 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOUND-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055009	-.004782	1.192025	.0037062	.0231171	18.42488	.0998146
Stddev	.0045269	.001977	.001440	.0047467	.0055485	.11502	.0005723
%RSD	82.29391	41.34918	.1207838	128.0746	24.00192	.6242551	.5733352

#1	.0025764	-.006174	1.193028	.0082760	.0269039	18.29284	.0991539
#2	.0107152	-.005654	1.190376	-.001200	.0167480	18.47851	.1001544
#3	.0032110	-.002519	1.192673	.004042	.0256993	18.50328	.1001355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011970	.0067687	169.5560	.0208933	.0071561	.3754697	19.23146
Stddev	.0000241	.0000743	1.1258	.0006200	.0000874	.0044810	.10936
%RSD	2.016106	1.097937	.6639411	2.967287	1.220794	1.193442	.5686465

#1	.0012235	.0067571	168.2826	.0211874	.0071411	.3776318	19.10876
#2	.0011910	.0067009	170.4188	.0201810	.0070771	.3784597	19.31867
#3	.0011764	.0068482	169.9666	.0213115	.0072499	.3703176	19.26695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5417427	8.094068	.0142700	-.000502	1.518815	.0246376	7.584616
Stddev	.0035989	.041654	.0004452	.000069	.272059	.0006932	.032249
%RSD	.6643239	.5146234	3.119952	13.73205	17.91258	2.813586	.4251910

#1	.5375974	8.046194	.0140920	-.000573	1.205488	.0244276	7.547719
#2	.5435610	8.122016	.0147766	-.000499	1.655843	.0254116	7.607418
#3	.5440696	8.113995	.0139412	-.000435	1.695115	.0240738	7.598711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740749	1.020851	.0042845	-.000700	4.108169	.0706511	-.004239
Stddev	.095845	.005090	.0013549	.000346	.014594	.0006803	.001109
%RSD	5.505946	.4986094	31.62367	49.34464	.3552427	.9629101	26.17284

#1	1.735690	1.015210	.0029244	-.000923	4.091856	.0712417	-.005451
#2	1.839022	1.025100	.0056342	-.000876	4.112666	.0699072	-.003274
#3	1.647533	1.022244	.0042949	-.000302	4.119986	.0708045	-.003991

Sample Name: L3283-12DLX10 Acquired: 07/14/2020 19:11:21 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOUND-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7876663	.0100488	1.103634
Stddev	.0063633	.0008934	.003979
%RSD	.8078625	8.890285	.3605288

#1	.7804530	.0108766	1.099149
#2	.7924842	.0091018	1.106739
#3	.7900617	.0101679	1.105013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.014	1595.401	28055.42	9928.221	1974.495
Stddev	8.284	4.800	110.64	66.883	3.776
%RSD	.7324054	.3008423	.3943678	.6736617	.1912252

#1	1134.894	1599.651	28043.16	9897.752	1977.929
#2	1121.502	1596.356	27951.42	9881.998	1975.106
#3	1136.645	1590.195	28171.68	10004.91	1970.451

Sample Name: CCV10 Acquired: 07/14/2020 19:15:09 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133677	5.064950	4.889862	5.214852	5.133456	10.14606	9.888814
Stddev	.008738	.014450	.025094	.007798	.008052	.02259	.074031
%RSD	.1702018	.2852921	.5131881	.1495299	.1568605	.2226091	.7486343

#1	5.125142	5.075865	4.869762	5.207263	5.126892	10.12936	9.955371
#2	5.142604	5.048564	4.881837	5.214451	5.131035	10.13705	9.901992
#3	5.133284	5.070423	4.917987	5.222843	5.142441	10.17176	9.809079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466828	2.464637	24.53518	1.012061	2.444202	1.213142	4.885682
Stddev	.0012691	.006102	.10419	.001379	.007641	.007010	.037127
%RSD	.5144777	.2475956	.4246405	.1362758	.3126219	.5778081	.7599201

#1	.2481448	2.463091	24.42965	1.013600	2.442285	1.205436	4.844276
#2	.2460395	2.459457	24.63797	1.010937	2.437701	1.219138	4.916007
#3	.2458642	2.471364	24.53793	1.011645	2.452619	1.214854	4.896764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456164	24.48357	2.486090	1.194356	24.62003	2.457333	2.502268
Stddev	.012796	.29195	.007364	.002060	.12003	.010540	.007678
%RSD	.5209938	1.192420	.2962048	.1724516	.4875407	.4289180	.3068467

#1	2.441398	24.15857	2.482270	1.196732	24.48142	2.448946	2.493578
#2	2.463059	24.56853	2.481422	1.193254	24.68921	2.469164	2.505091
#3	2.464034	24.72362	2.494579	1.193081	24.68944	2.453889	2.508136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68159	5.216762	4.797173	5.173826	5.018674	4.863381	5.073916
Stddev	.20095	.008268	.027670	.006479	.006682	.017397	.016481
%RSD	.8141557	.1584861	.5767886	.1252266	.1331470	.3577153	.3248278

#1	24.50128	5.225381	4.828772	5.166865	5.022433	4.877793	5.060698
#2	24.64527	5.216008	4.785466	5.174931	5.010959	4.868295	5.068669
#3	24.89822	5.208897	4.777281	5.179681	5.022629	4.844056	5.092383

Sample Name: CCV10 Acquired: 07/14/2020 19:15:09 Type: Unk
 Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16562 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952489	4.952892	4.980555
Stddev	.015414	.011490	.039998
%RSD	.3112335	.2319817	.8030769

#1	4.955925	4.939789	4.934995
#2	4.935648	4.961244	4.996777
#3	4.965895	4.957644	5.009893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.773	1583.086	27919.35	9767.870	1997.621
Stddev	2.622	2.499	33.19	38.162	1.453
%RSD	.2329211	.1578809	.1188884	.3906853	.0727449

#1	1128.688	1583.176	27890.64	9728.086	1998.245
#2	1123.606	1580.544	27911.72	9771.353	1998.657
#3	1125.025	1585.540	27955.69	9804.171	1995.959

Sample Name: CCB10 Acquired: 07/14/2020 19:18:59 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042192	.0040968	-.000893	-.005840	-.002914	-.008043	-.000240
Stddev	.0059390	.0030334	.000983	.003269	.002997	.003399	.000472
%RSD	140.7607	74.04407	110.0642	55.97791	102.8308	42.26182	196.6260

#1	.0042557	.0062485	-.001233	-.008949	.000505	-.004239	.000275
#2	.0101399	.0006273	.000215	-.006141	-.005086	-.010783	-.000651
#3	-.001738	.0054145	-.001662	-.002431	-.004162	-.009106	-.000344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0001245	-.003616	.0001336	.0000857	.0019505	.0042896
Stddev	.0000412	.0000891	.016060	.0000704	.0003496	.0040473	.0070898
%RSD	87.91653	71.54246	444.1355	52.71815	408.0824	207.5023	165.2791

#1	-.000001	.0001947	.014323	.0000556	.0003485	.0048621	.0060855
#2	.000069	.0000243	-.008518	.0001924	-.000311	-.002671	.0103087
#3	.000072	.0001547	-.016653	.0001527	.000220	.003661	-.003525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001155	.0161529	-.000128	.0003007	.1260955	-.003516	-.006347
Stddev	.0001659	.0098373	.000295	.0003967	.1271676	.000552	.000366
%RSD	143.7158	60.90109	229.9217	131.9309	100.8503	15.68736	5.773307

#1	.0002990	.0271469	.000192	.0007475	.1030580	-.004140	-.006625
#2	.0000713	.0081821	-.000186	-.000010	.2632071	-.003095	-.005932
#3	-.000024	.0131296	-.000390	.000164	.0120214	-.003313	-.006483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221001	.0002431	.0025286	.0011300	-.001833	.0028173	.0005569
Stddev	.0619240	.0041959	.0016378	.0010546	.002524	.0007931	.0009346
%RSD	19.22509	1725.801	64.77370	93.32617	137.7157	28.15271	167.8185

#1	.3457471	-.002636	.0043444	.0018169	-.004487	.0035143	.0006529
#2	.2518368	.005057	.0011629	.0016573	-.001548	.0029832	-.000422
#3	.3687163	-.001692	.0020783	-.000084	.000537	.0019543	.001440

Sample Name: CCB10 Acquired: 07/14/2020 19:18:59 Type: Unk
Method: NON EPA-6010-200.7(v317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16562 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003183	-.006624	.0000051
Stddev	.0012650	.000614	.0000395
%RSD	397.3922	9.274644	776.0525

#1	.0014793	-.005950	.0000454
#2	.0005055	-.006770	-.000034
#3	-.001030	-.007153	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.817	1613.817	28071.67	9792.733	2092.022
Stddev	6.479	2.198	127.72	34.392	1.266
%RSD	.5684274	.1361730	.4549913	.3512034	.0605342

#1	1145.322	1613.032	27994.61	9767.350	2092.224
#2	1132.677	1612.120	28001.31	9778.975	2090.667
#3	1141.451	1616.299	28219.11	9831.875	2093.176