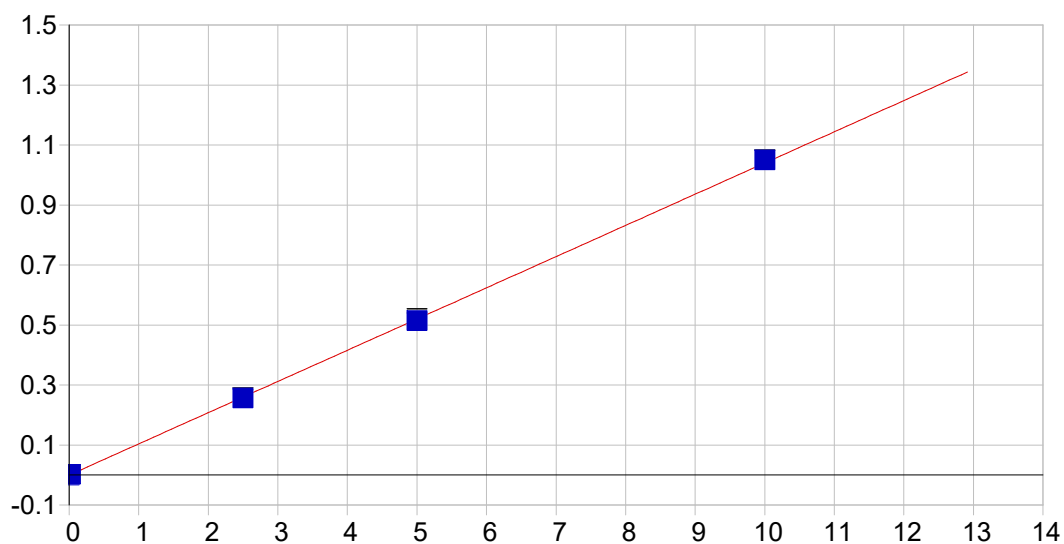


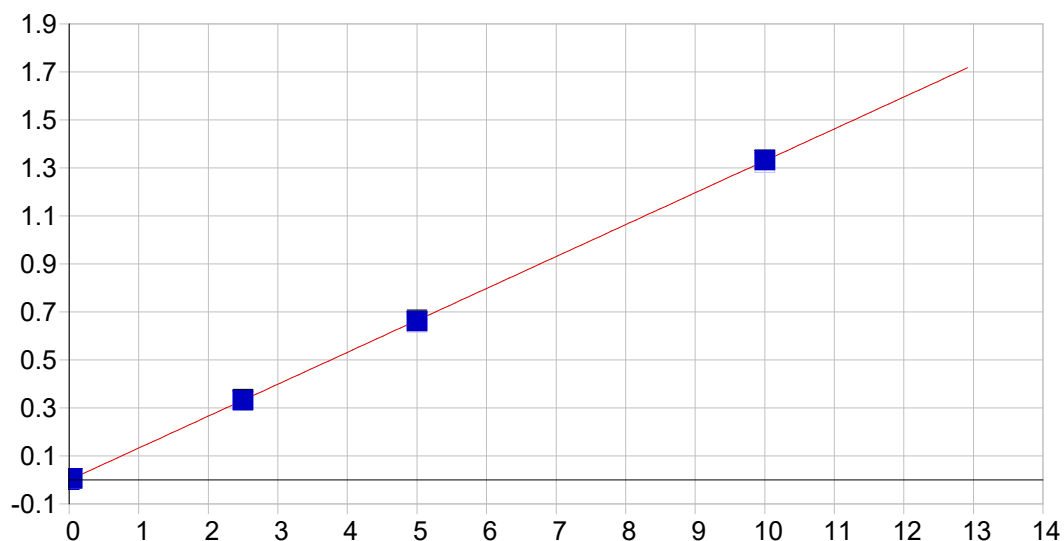


As 189.042 {479}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	0.104029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.003737		
Predicted MQL:	0.012457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02147	.001	7.36	.00195	.001	1
S3	2.5000	2.4634	-.037	-1.46	.25599	.003	1
S4	5.0000	4.9437	-.056	-1.13	.51401	.007	1
S5	10.000	10.091	.091	.914	1.0495	.001	1



Date of Fit: 10/13/2020 16:08:00

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000244

Re-Slope: 1.000000

A1 (Gain): 0.132971

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

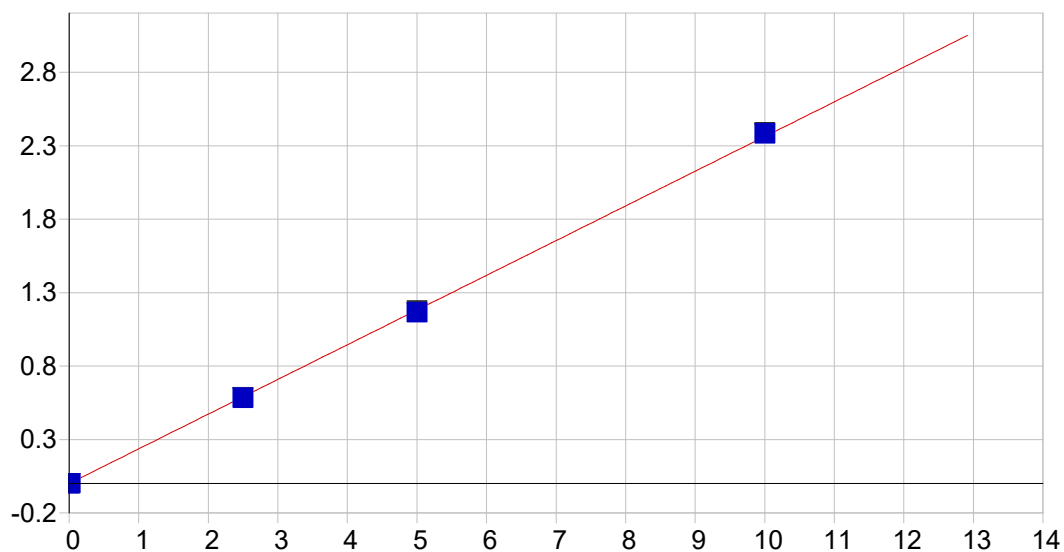
Status: OK.

Std Error of Est: 0.000032

Predicted MDL: 0.002110

Predicted MQL: 0.007032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.04000	.04537	.005	13.4	.00570	.000	1
S3	2.5000	2.5022	.002	.087	.32974	.003	1
S4	5.0000	4.9751	-.025	-.497	.65585	.006	1
S5	10.000	10.017	.017	.174	1.3209	.001	1

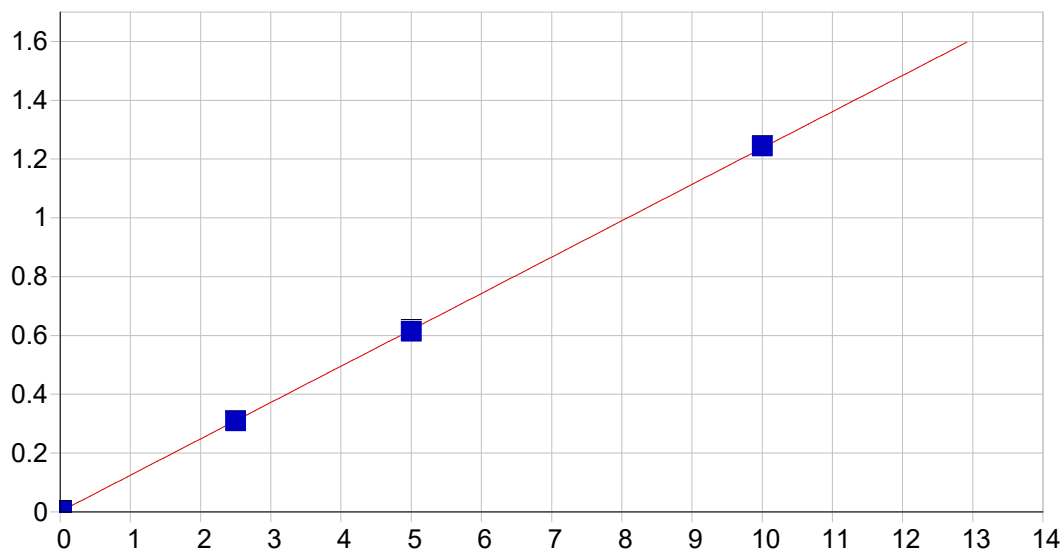


Pb 220.353 {453}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.236240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001960
 Predicted MQL: 0.006532

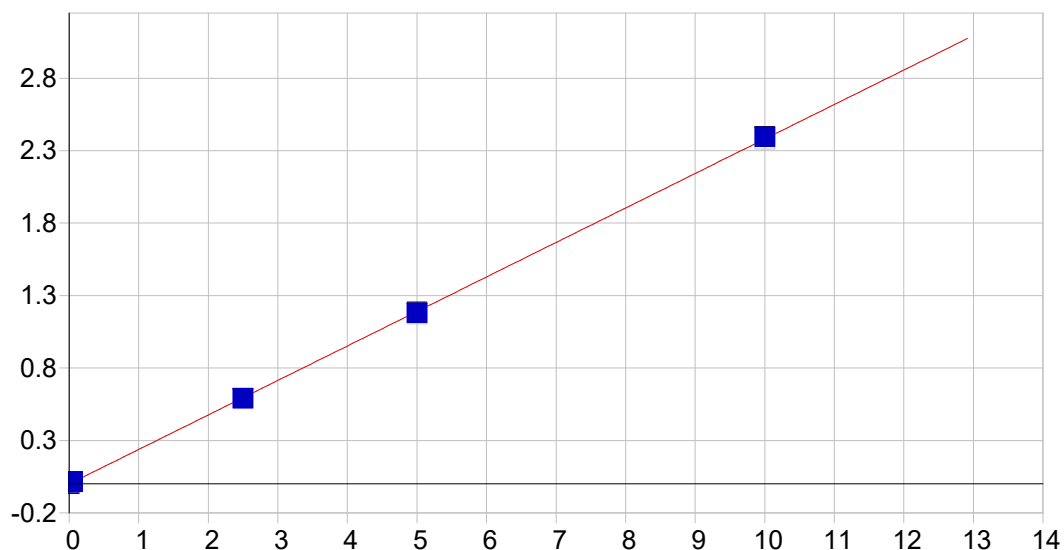
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.001	1
S1	.01200	.01332	.001	11.0	.00323	.000	1
S3	2.5000	2.4704	-.030	-1.18	.58326	.004	1
S4	5.0000	4.9356	-.064	-1.29	1.1652	.009	1
S5	10.000	10.093	.093	.926	2.3825	.004	1

**Se 196.090 {472}**

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001127 Re-Slope: 1.000000
 A1 (Gain): 0.123623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003588
 Predicted MQL: 0.011962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00113	.000	1
S1	.02000	.01863	-.001	-6.87	.00344	.000	1
S3	2.5000	2.4909	-.009	-.365	.30916	.001	1
S4	5.0000	4.9599	-.040	-.801	.61449	.006	1
S5	10.000	10.051	.051	.506	1.2440	.003	1

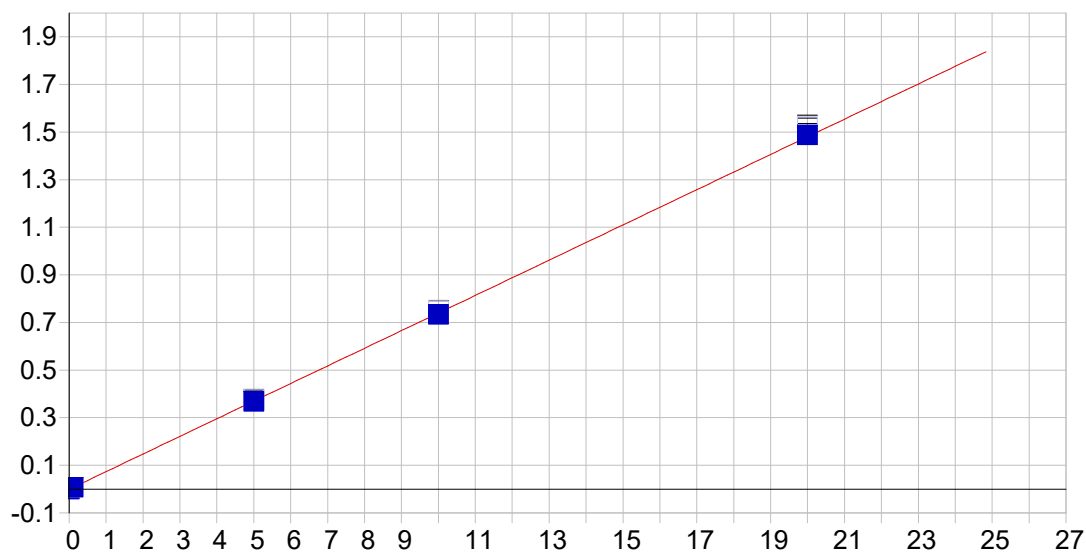


Sb 206.833 {463}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.238067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.002277
 Predicted MQL: 0.007589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.05000	.05470	.005	9.41	.01310	.000	1
S3	2.5000	2.4798	-.020	-.808	.58608	.001	1
S4	5.0000	4.9550	-.045	-.900	1.1709	.006	1
S5	10.000	10.060	.060	.605	2.3774	.001	1

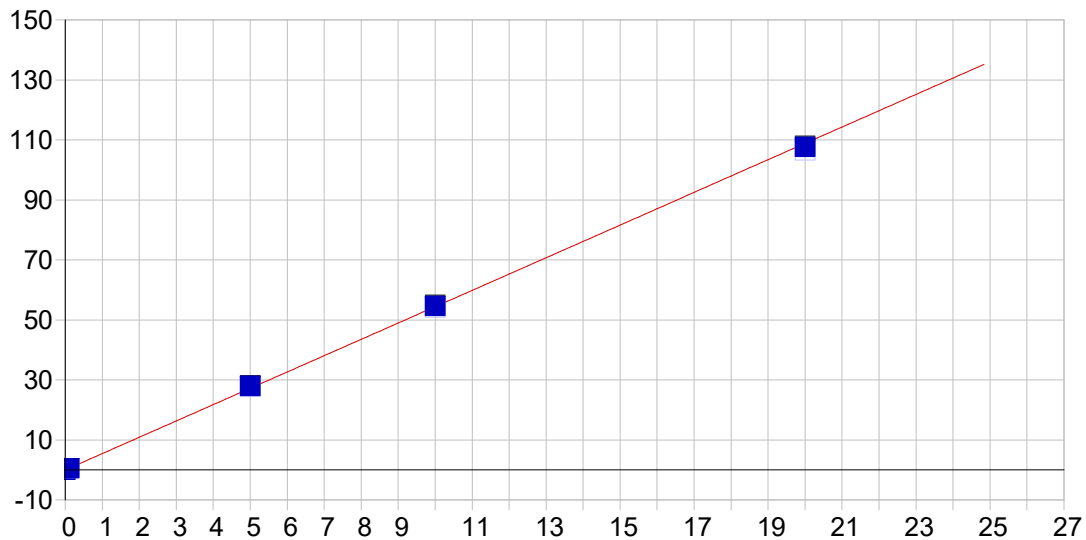


AI 396.152 { 85}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.074031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.006091
 Predicted MQL: 0.020304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00058	.000	1
S1	.10000	.10756	.008	7.56	.00788	.000	1
S3	5.0000	4.9742	-.026	-.516	.37637	.001	1
S4	10.000	9.9078	-.092	-.922	.75032	.001	1
S5	20.000	20.110	.110	.550	1.5230	.006	1

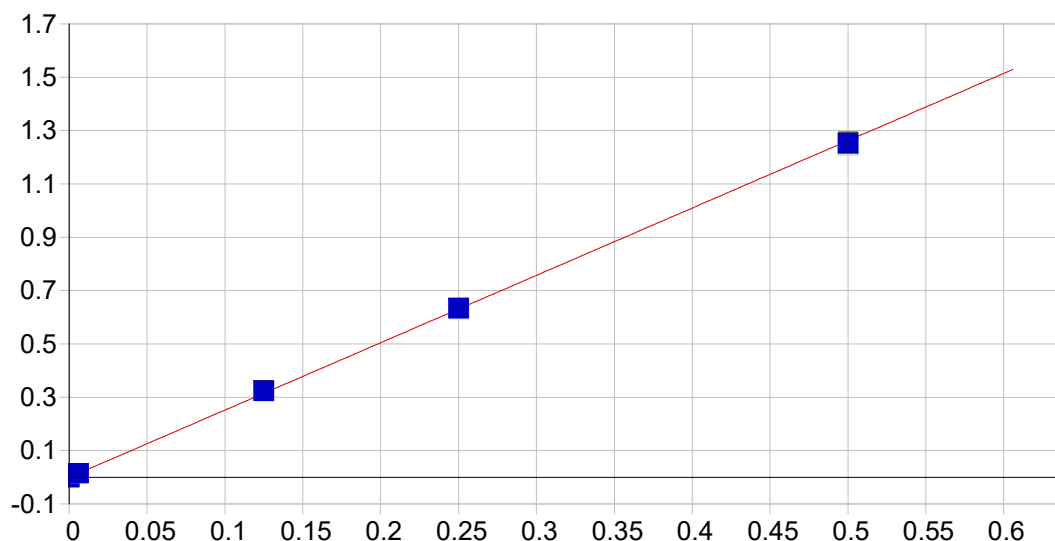


Ba 493.409 { 68}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021548 Re-Slope: 1.000000
 A1 (Gain): 5.442897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.006815
 Predicted MDL: 0.000266
 Predicted MQL: 0.000887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.02165	.001	1
S1	.10000	.11589	.016	15.9	.59956	.003	1
S3	5.0000	5.1474	.147	2.95	27.691	.105	1
S4	10.000	10.051	.051	.505	54.073	.259	1
S5	20.000	19.786	-.214	-1.07	106.45	.303	1

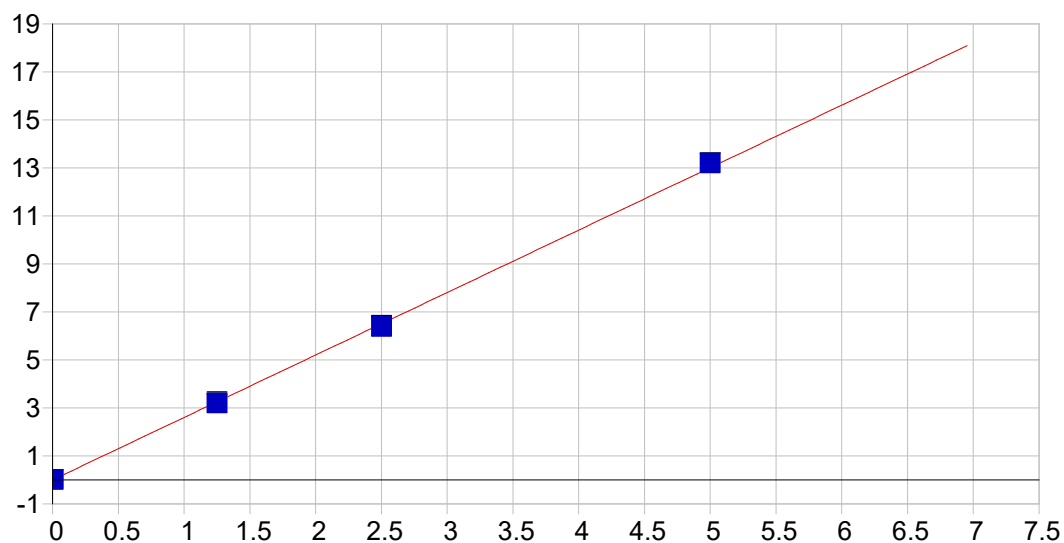


Be 234.861 {144}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000608 Re-Slope: 1.000000
 A1 (Gain): 2.525263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000078
 Predicted MQL: 0.000261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.00600	.00616	.000	2.60	.01481	.000	1
S3	.12500	.12830	.003	2.64	.32180	.001	1
S4	.25000	.25103	.001	.413	.63016	.001	1
S5	.50000	.49551	-.004	-.897	1.2444	.007	1

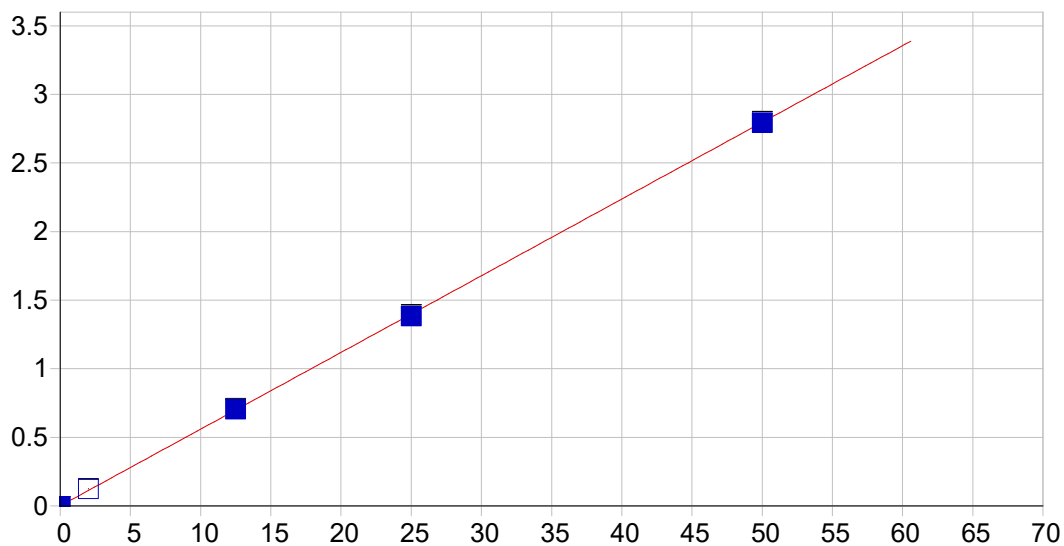


Cd 226.502 {449}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 2.603133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.000143
 Predicted MQL: 0.000476

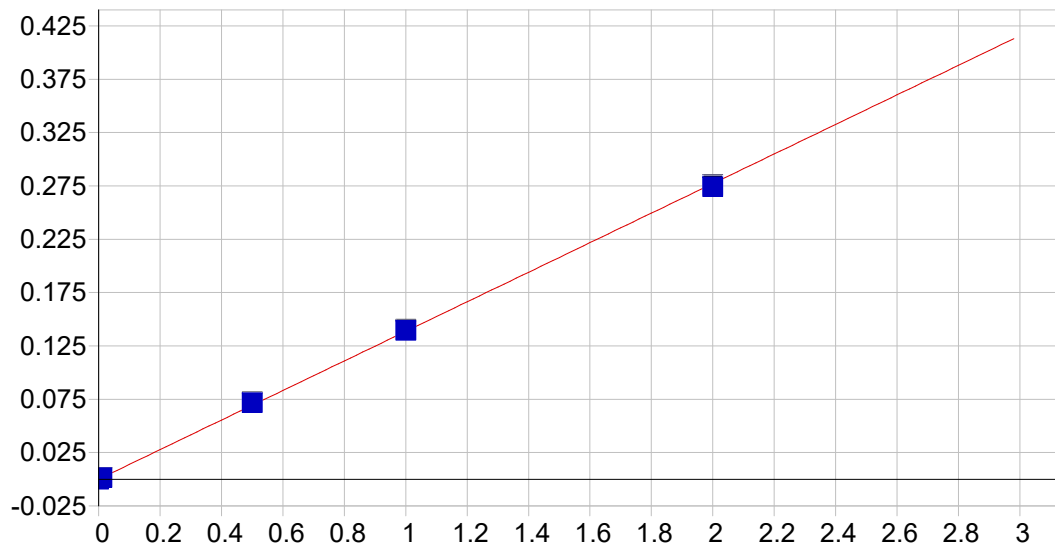
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00600	.00583	-.000	-2.78	.01537	.000	1
S3	1.2500	1.2280	-.022	-1.76	3.1982	.051	1
S4	2.5000	2.4520	-.048	-1.92	6.3858	.058	1
S5	5.0000	5.0702	.070	1.40	13.204	.020	1

**Ca 373.690 { 90}**

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.055919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.007966
 Predicted MQL: 0.026554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00049	.000	1
S2	2.0000	2.2156	.216	10.8	.12440	.002	1
S3	12.500	12.599	.099	.789	.70537	.005	1
S4	25.000	24.735	-.265	-1.06	1.3844	.010	1
S5	50.000	49.951	-.049	-.098	2.7952	.009	1

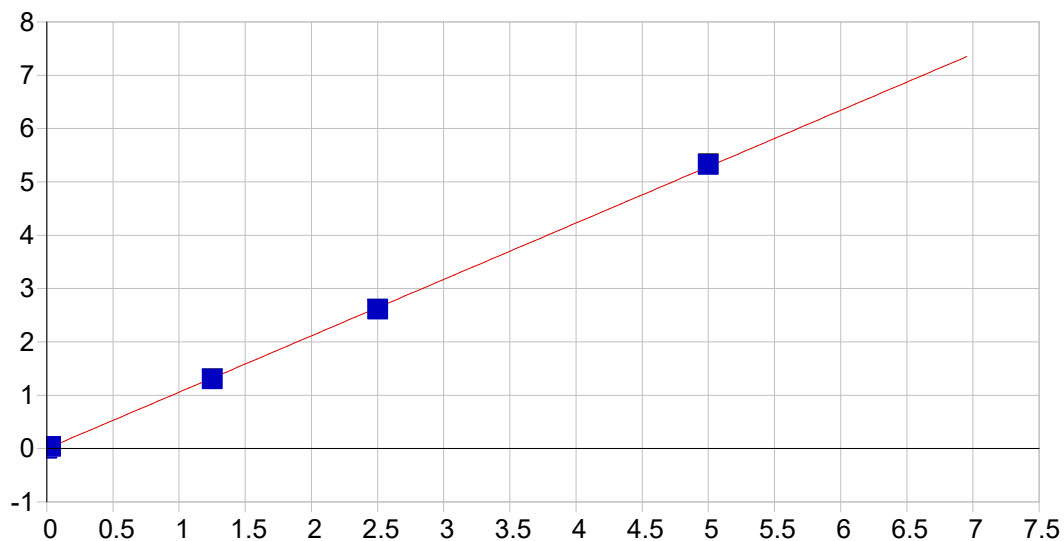


Cr 267.716 {126}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.138593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000497
 Predicted MQL: 0.001658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01022	.000	2.25	.00145	.000	1
S3	.50000	.51669	.017	3.34	.07207	.000	1
S4	1.0000	1.0047	.005	.466	.14012	.000	1
S5	2.0000	1.9784	-.022	-1.08	.27594	.000	1

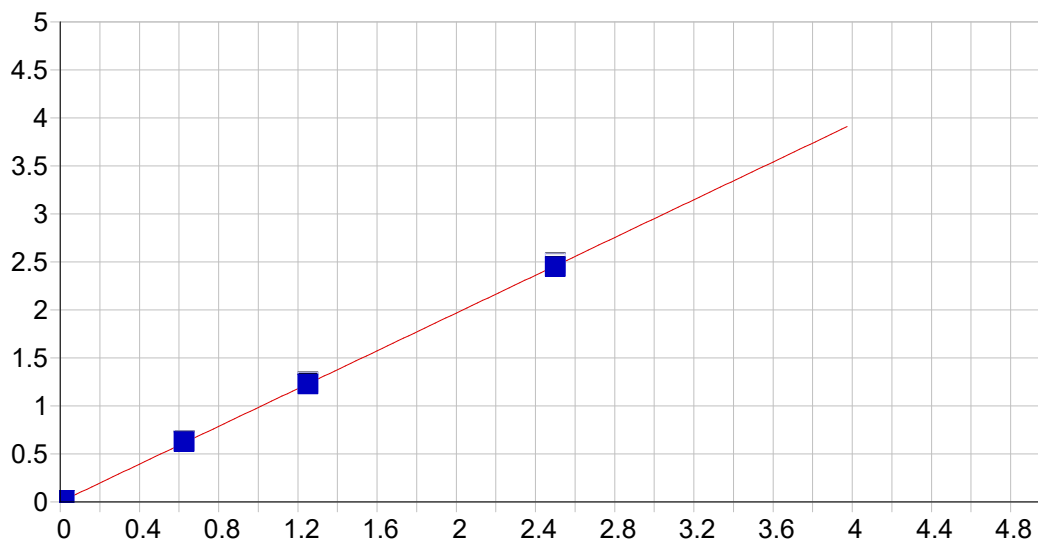


Co 228.616 {448}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 1.057092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.000313
 Predicted MQL: 0.001042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.03000	.03708	.007	23.6	.03911	.000	1
S3	1.2500	1.2332	-.017	-1.35	1.3035	.001	1
S4	2.5000	2.4706	-.029	-1.17	2.6116	.003	1
S5	5.0000	5.0391	.039	.783	5.3267	.007	1

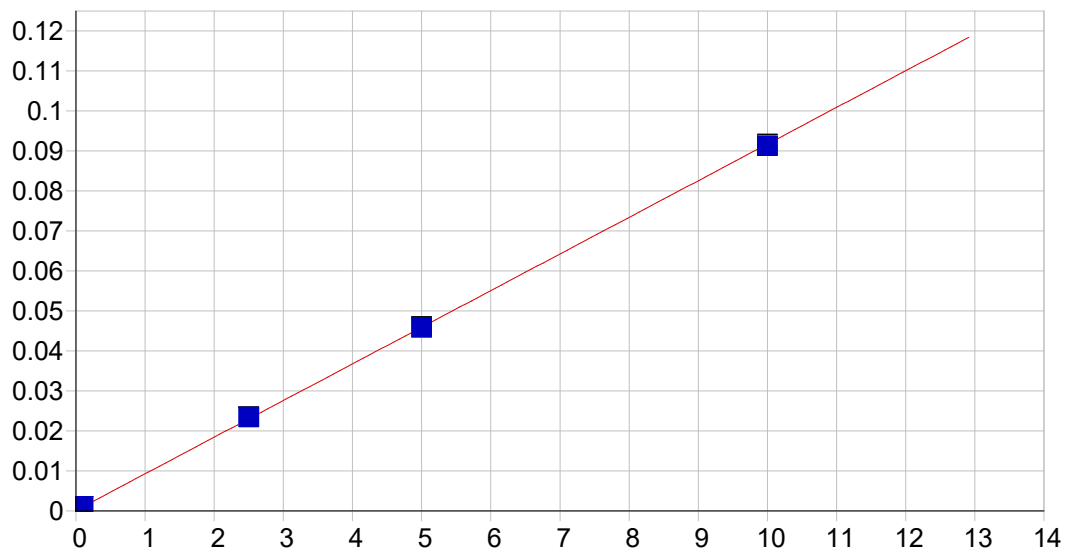


Cu 224.700 {450}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.983573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000574
 Predicted MQL: 0.001912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02060	.001	2.98	.02088	.000	1
S3	.62500	.63606	.011	1.77	.63525	.001	1
S4	1.2500	1.2475	-.002	-.198	1.2460	.005	1
S5	2.5000	2.4908	-.009	-.367	2.4874	.003	1

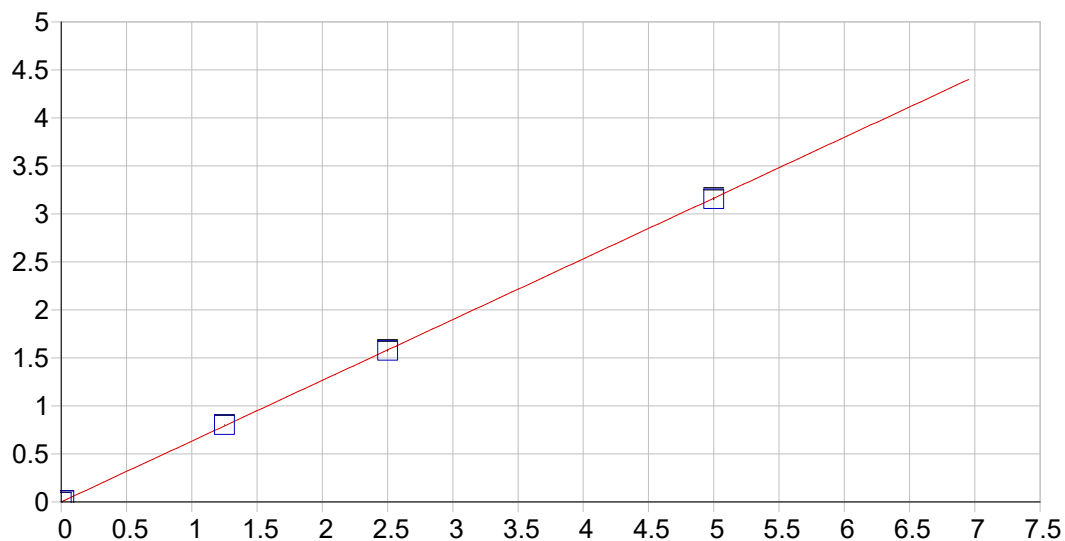


Fe 240.488 {140}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.009162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004632
 Predicted MQL: 0.015439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.10796	.008	7.96	.00110	.000	1
S3	2.5000	2.5422	.042	1.69	.02342	.000	1
S4	5.0000	4.9949	-.005	-.101	.04589	.000	1
S5	10.000	9.9549	-.045	-.451	.09135	.000	1

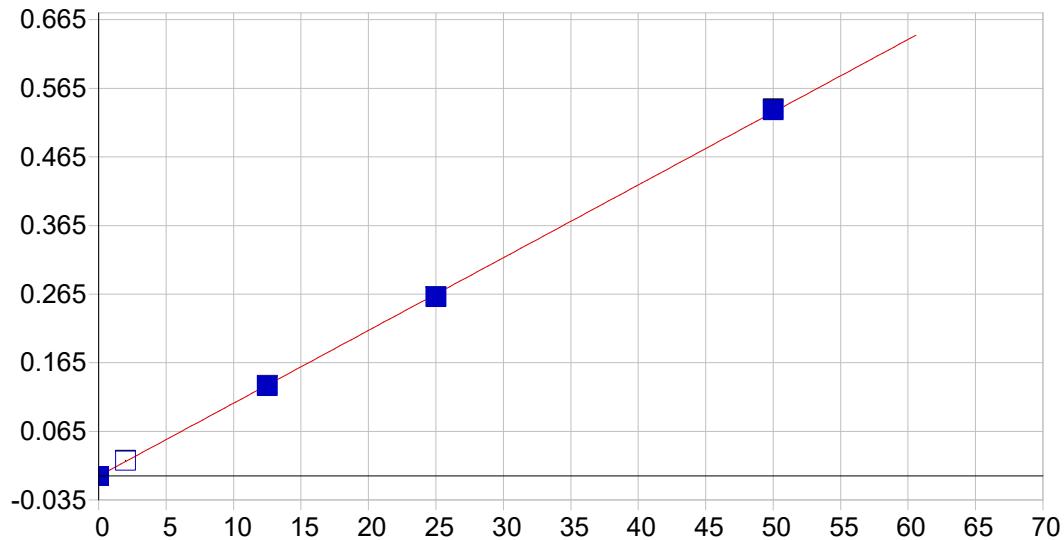


Mn 257.610 {131}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.632965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000288
 Predicted MQL: 0.000962

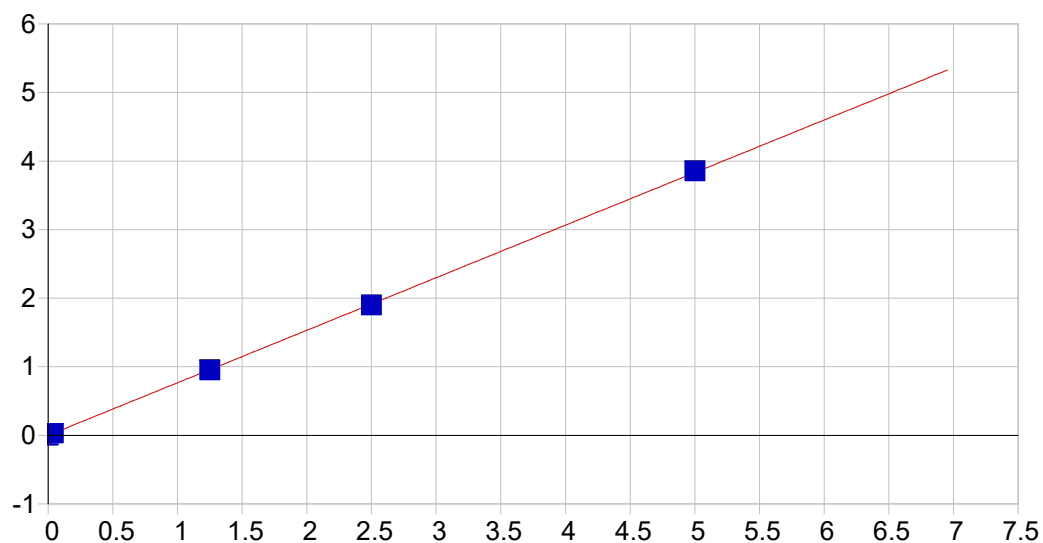
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02140	.001	6.99	.01363	.000	1
S3	1.2500	1.2669	.017	1.35	.80197	.002	1
S4	2.5000	2.4926	-.007	-.295	1.5778	.009	1
S5	5.0000	4.9891	-.011	-.218	3.1580	.012	1

**Mg 279.079 {121}**

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.010606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.018582
 Predicted MQL: 0.061941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00014	.000	1
S2	2.0000	2.1425	.143	7.13	.02258	.000	1
S3	12.500	12.405	-.095	-.763	.13122	.001	1
S4	25.000	24.624	-.376	-1.51	.26062	.000	1
S5	50.000	50.329	.329	.658	.53284	.001	1

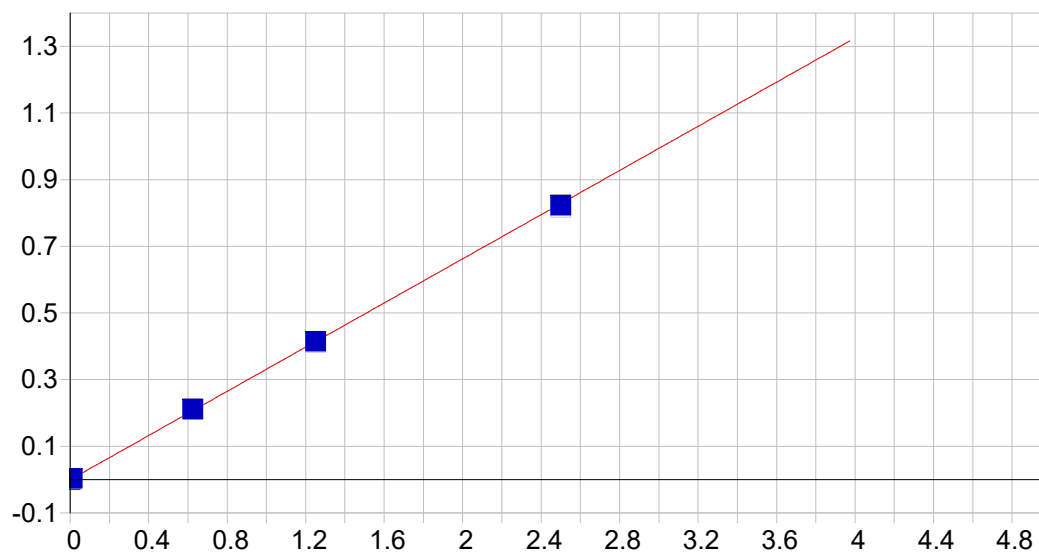


Ni 231.604 {446}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.766360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.04051	.001	1.27	.03076	.000	1
S3	1.2500	1.2423	-.008	-.616	.95121	.001	1
S4	2.5000	2.4771	-.023	-.916	1.8969	.002	1
S5	5.0000	5.0301	.030	.602	3.8522	.003	1

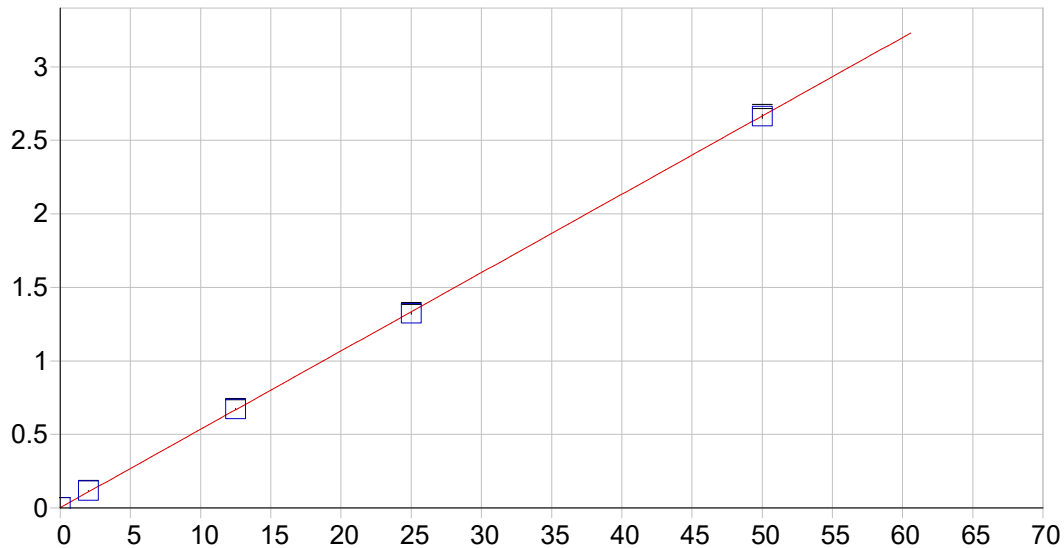


Ag 328.068 {103}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.331392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000366
 Predicted MQL: 0.001221

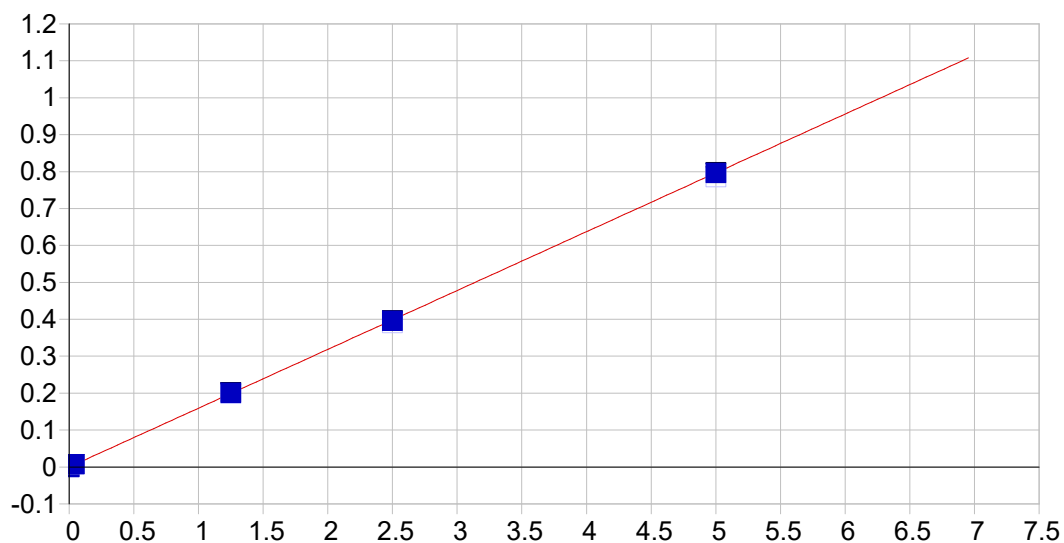
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01069	.001	6.93	.00323	.000	1
S3	.62500	.63835	.013	2.14	.20955	.000	1
S4	1.2500	1.2515	.001	.116	.41098	.000	1
S5	2.5000	2.4845	-.015	-.620	.81613	.001	1

**Na 589.592 { 57}**

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001775 Re-Slope: 1.000000
 A1 (Gain): 0.053291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.004612
 Predicted MQL: 0.015374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00177	.000	1
S2	2.0000	2.1859	.186	9.30	.11827	.002	1
S3	12.500	12.569	.069	.553	.67160	.004	1
S4	25.000	24.795	-.205	-.821	1.3231	.006	1
S5	50.000	49.950	-.050	-.100	2.6637	.014	1

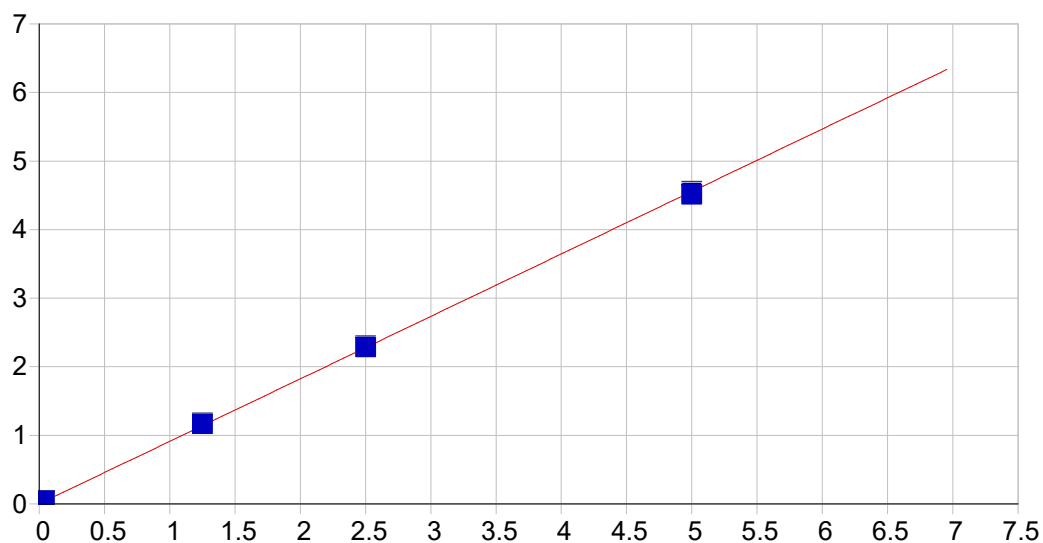


V 292.402 {115}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.159321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001567
 Predicted MQL: 0.005225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.04000	.04811	.008	20.3	.00740	.000	1
S3	1.2500	1.2607	.011	.856	.19803	.000	1
S4	2.5000	2.4831	-.017	-.676	.39002	.001	1
S5	5.0000	4.9982	-.002	-.035	.78520	.002	1

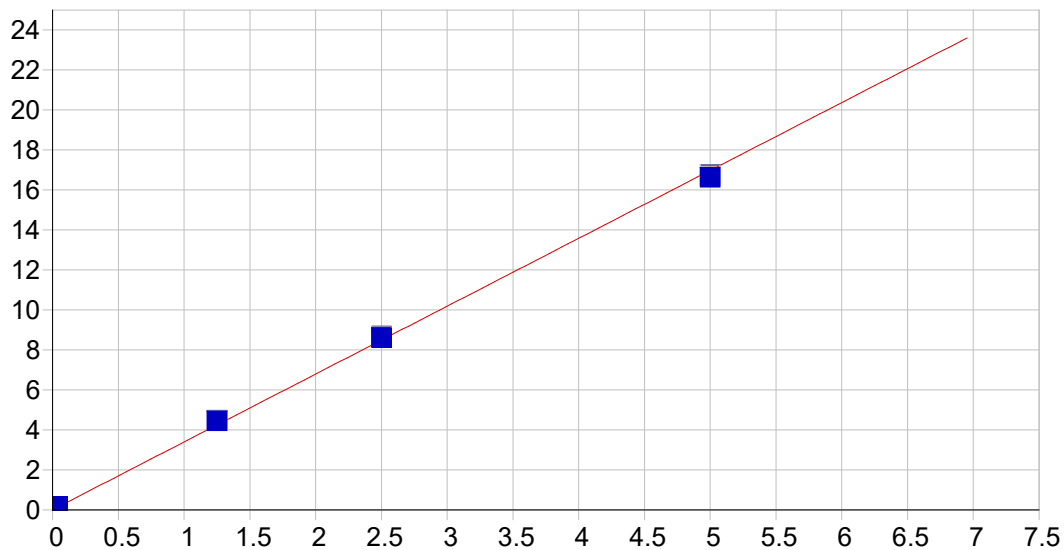


Zn 206.200 {464}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001616 Re-Slope: 1.000000
 A1 (Gain): 0.910911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.000444
 Predicted MQL: 0.001479

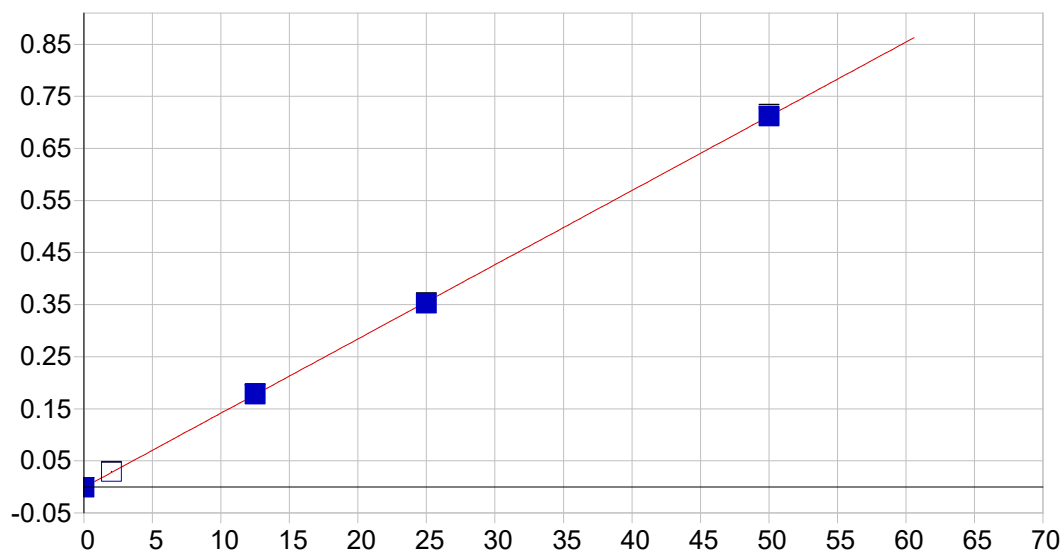
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.04000	.04911	.009	22.8	.04661	.001	1
S3	1.2500	1.2796	.030	2.37	1.1752	.004	1
S4	2.5000	2.5076	.008	.305	2.3017	.004	1
S5	5.0000	4.9537	-.046	-.927	4.5457	.012	1

**Zn 213.856 {158}**

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005190 Re-Slope: 1.000000
 A1 (Gain): 3.394693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.002513
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00515	.001	1
S1	.04000	.05127	.011	28.2	.18018	.002	1
S3	1.2500	1.3069	.057	4.55	4.4713	.017	1
S4	2.5000	2.5327	.033	1.31	8.6620	.033	1
S5	5.0000	4.8991	-.101	-2.02	16.754	.015	1

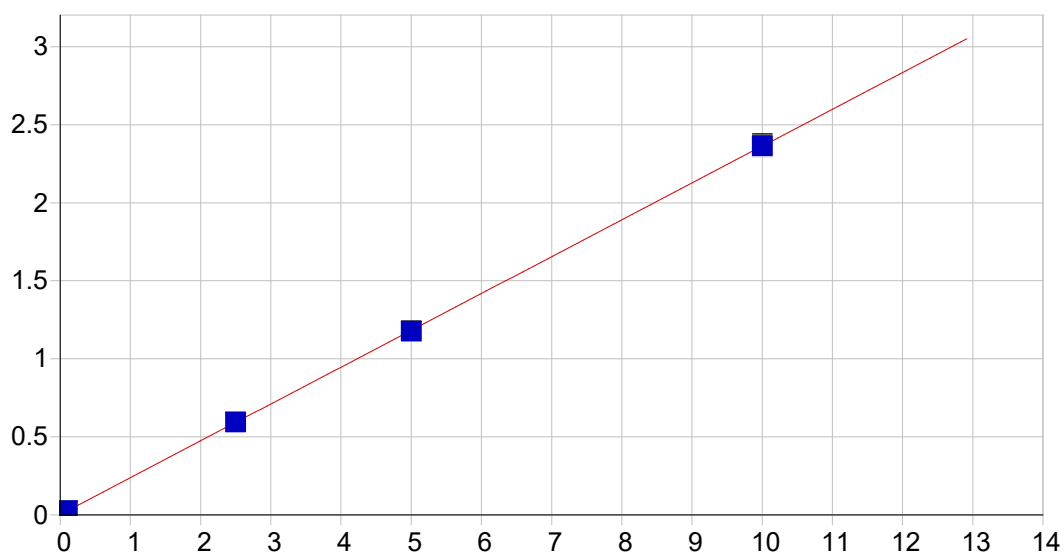


K 766.490 { 44}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000991 Re-Slope: 1.000000
 A1 (Gain): 0.014255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.019365
 Predicted MQL: 0.064550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00099	.000	1
S2	2.0000	2.1335	.134	6.68	.02942	.000	1
S3	12.500	12.544	.044	.355	.17769	.001	1
S4	25.000	24.814	-.186	-.743	.35245	.001	1
S5	50.000	50.008	.008	.016	.71130	.004	1

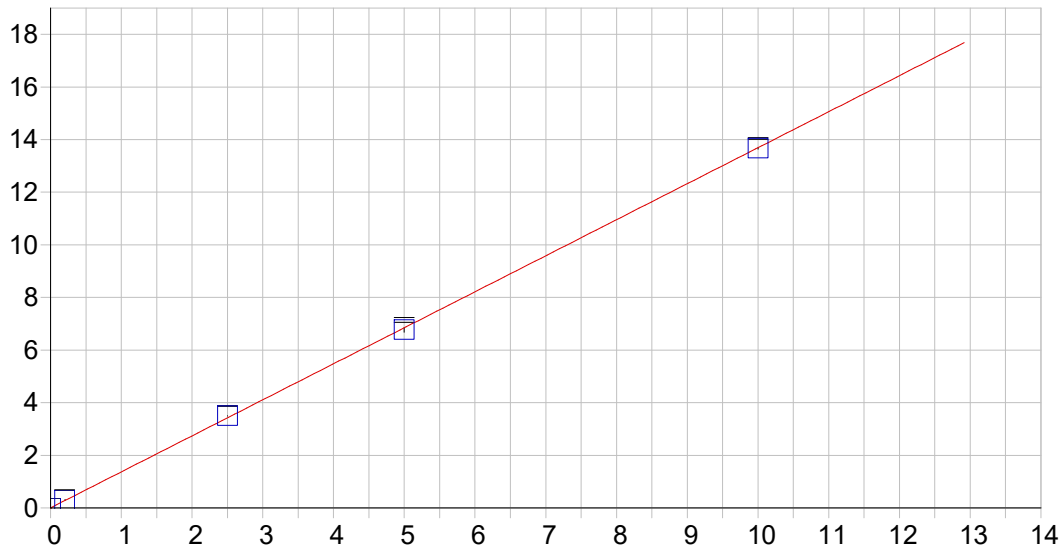


B 249.678 {135}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002630 Re-Slope: 1.000000
 A1 (Gain): 0.236017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000886
 Predicted MQL: 0.002954

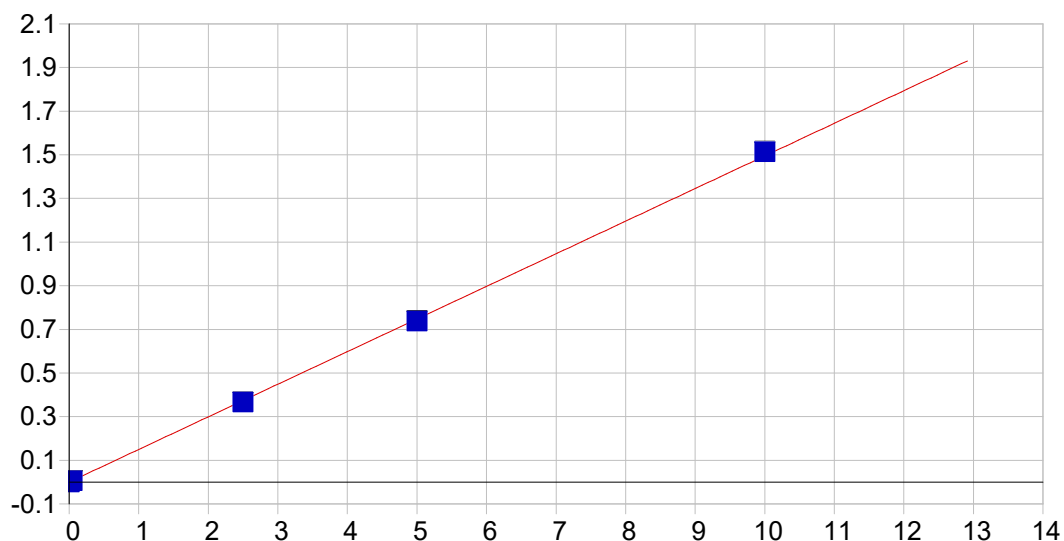
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00263	.000	1
S1	.10000	.10535	.005	5.35	.02736	.000	1
S3	2.5000	2.5074	.007	.294	.59242	.001	1
S4	5.0000	4.9788	-.021	-.424	1.1737	.001	1
S5	10.000	10.008	.008	.085	2.3568	.014	1

**Mo 202.030 {467}**

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001191 Re-Slope: 1.000000
 A1 (Gain): 1.369090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.001537
 Predicted MDL: 0.000349
 Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00116	.000	1
S1	.20000	.21938	.019	9.69	.30154	.001	1
S3	2.5000	2.5556	.056	2.22	3.5000	.007	1
S4	5.0000	4.9437	-.056	-1.13	6.7696	.090	1
S5	10.000	9.9813	-.019	-.187	13.666	.031	1

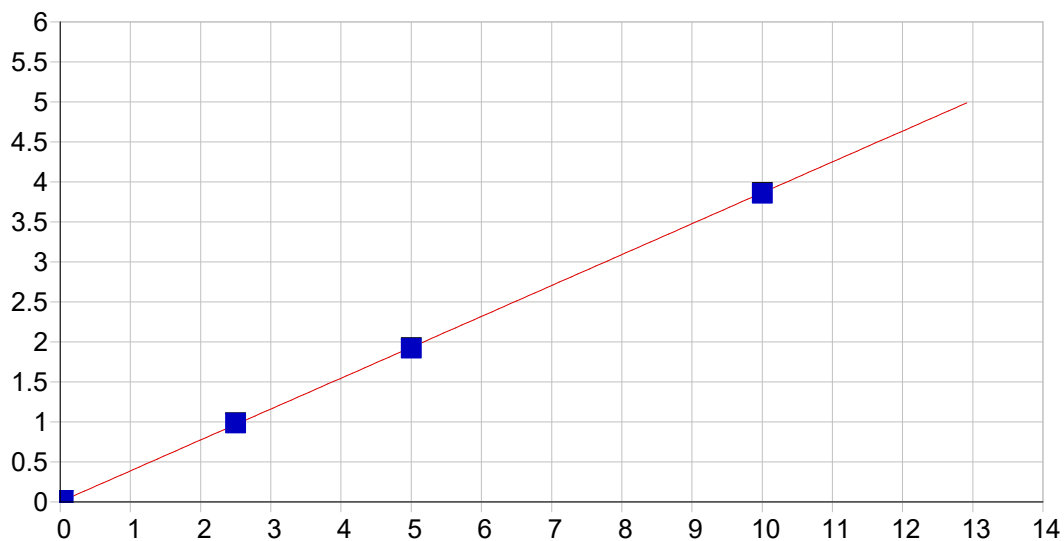


Sn 189.989 [478]

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.149496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001337
 Predicted MQL: 0.004457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.03831	-.002	-4.23	.00581	.000	1
S3	2.5000	2.4463	-.054	-2.15	.36602	.001	1
S4	5.0000	4.9332	-.067	-1.34	.73800	.001	1
S5	10.000	10.122	.122	1.22	1.5142	.003	1

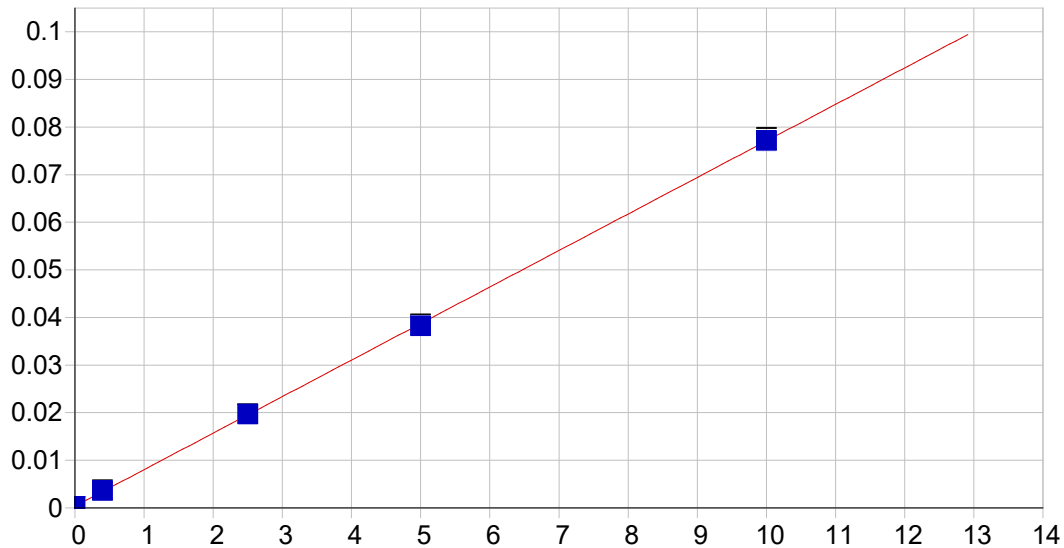


Ti 336.121 {100}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001869 Re-Slope: 1.000000
 A1 (Gain): 0.386147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000771
 Predicted MQL: 0.002569

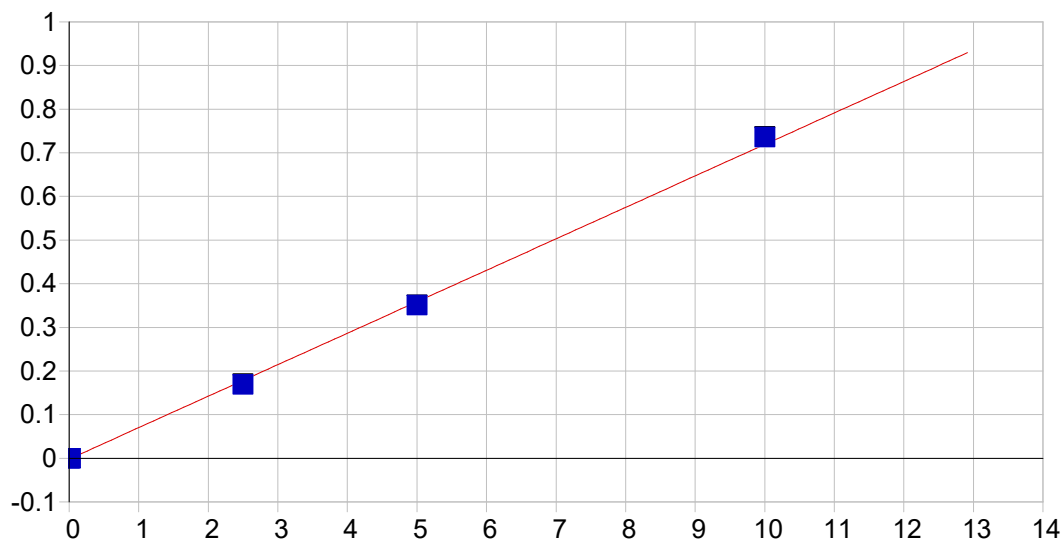
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00187	.000	1
S1	.04000	.04864	.009	21.6	.02064	.000	1
S3	2.5000	2.5446	.045	1.78	.98434	.003	1
S4	5.0000	4.9634	-.037	-.732	1.9182	.008	1
S5	10.000	9.9833	-.017	-.167	3.8564	.007	1


Si 288.158 {117}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.007672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008712
 Predicted MQL: 0.029039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00037	.000	1
S1	.40000	.42756	.028	6.89	.00365	.000	1
S3	2.5000	2.5237	.024	.948	.01969	.000	1
S4	5.0000	4.9371	-.063	-1.26	.03816	.000	1
S5	10.000	10.012	.012	.116	.07701	.001	1

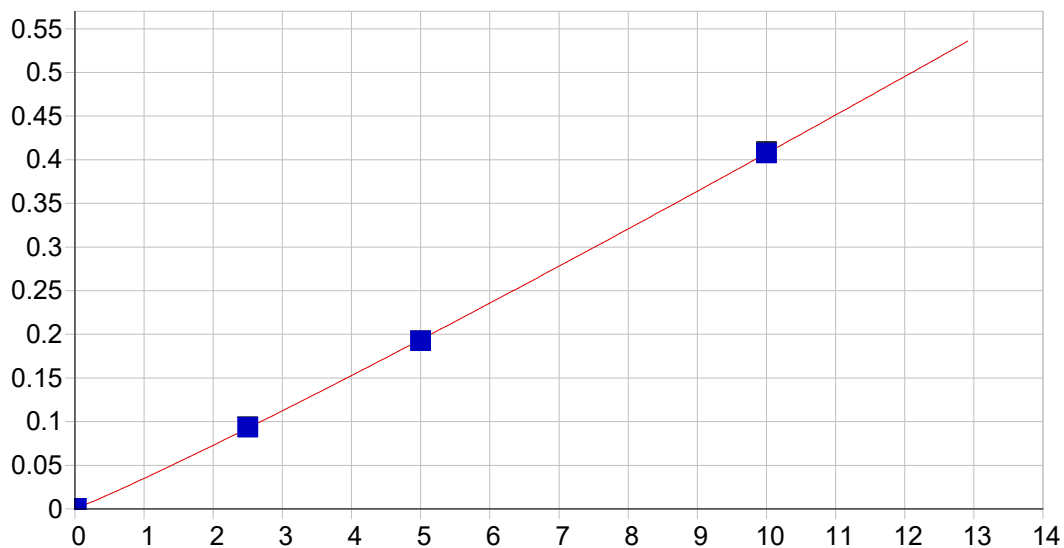


P 177.495 {490}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001855 Re-Slope: 1.000000
 A1 (Gain): 0.072108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002744
 Predicted MQL: 0.009145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.02000	.01819	-.002	-9.03	-.00055	.000	1
S3	2.5000	2.3727	-.127	-5.09	.16898	.001	1
S4	5.0000	4.8915	-.108	-2.17	.35034	.000	1
S5	10.000	10.238	.238	2.38	.73531	.001	1

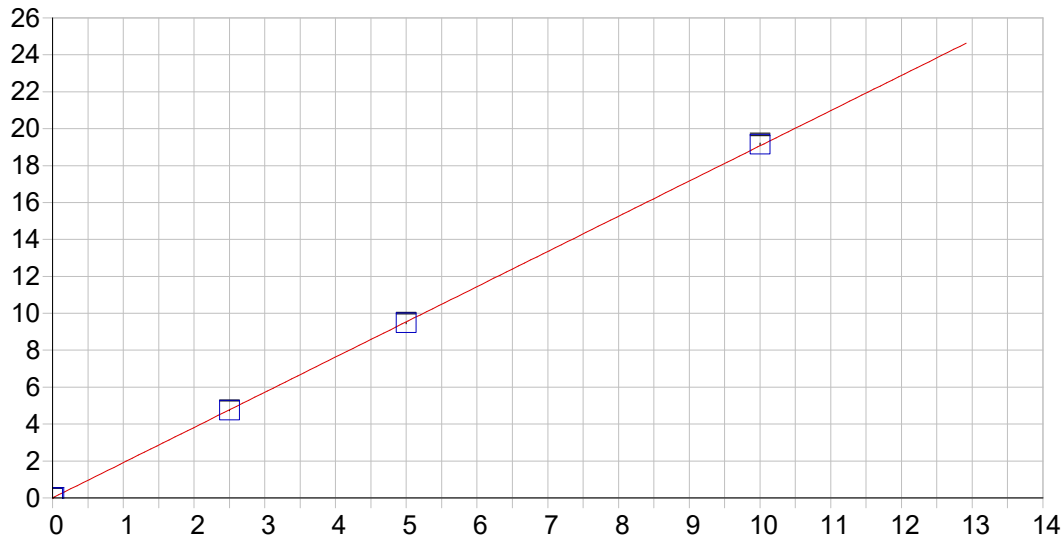


S 182.034 {485}

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.034526 Y-int: 0.000000
 A2 (Curvature): 0.000009
 n (Exponent): 1.070000
 Correlation: 0.999976 Status: Warning Positive Curvature
 Std Error of Est: 0.000012
 Predicted MDL: 0.005669
 Predicted MQL: 0.018898

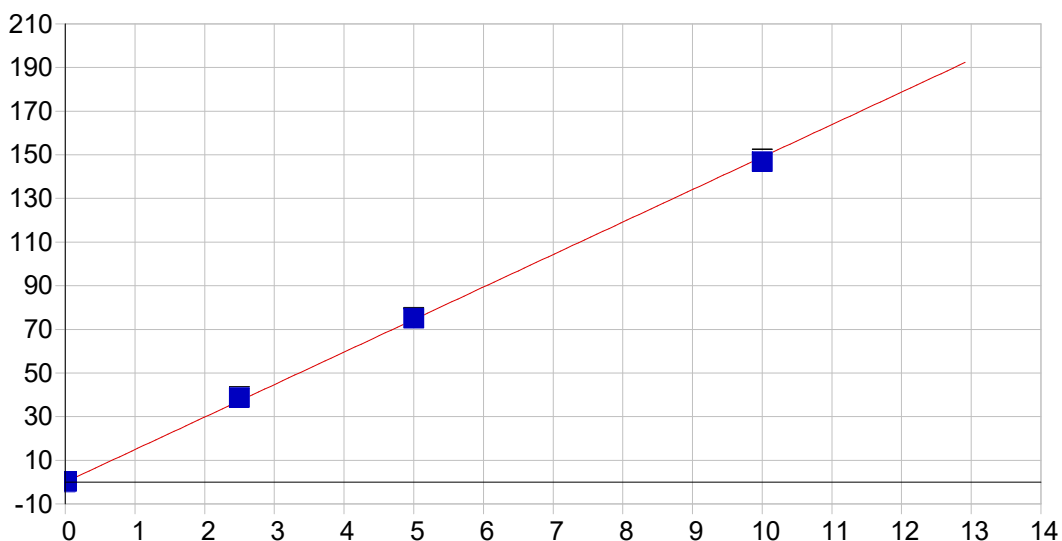
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.02000	.01645	-.004	-17.7	.00083	.000	1
S3	2.5000	2.5269	.027	1.08	.09348	.000	1
S4	5.0000	4.9669	-.033	-.661	.19236	.000	1
S5	10.000	10.009	.009	.092	.40734	.001	1

**Li 670.784 { 50}**

Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001818 Re-Slope: 1.000000
 A1 (Gain): 1.906797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000495
 Predicted MQL: 0.001650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00182	.000	1
S5	10.000	10.045	.045	.448	19.155	.066	1
S4	5.0000	4.9698	-.030	-.603	9.4783	.046	1
S3	2.5000	2.4862	-.014	-.552	4.7425	.026	1
S1	.02000	.01915	-.001	-4.24	.03834	.000	1

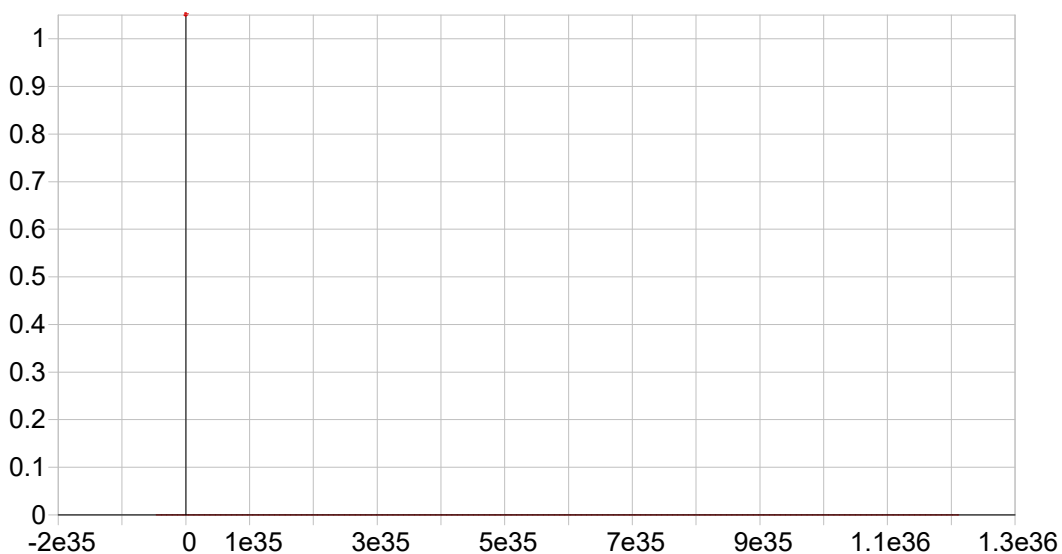


Sr 407.771 { 83}

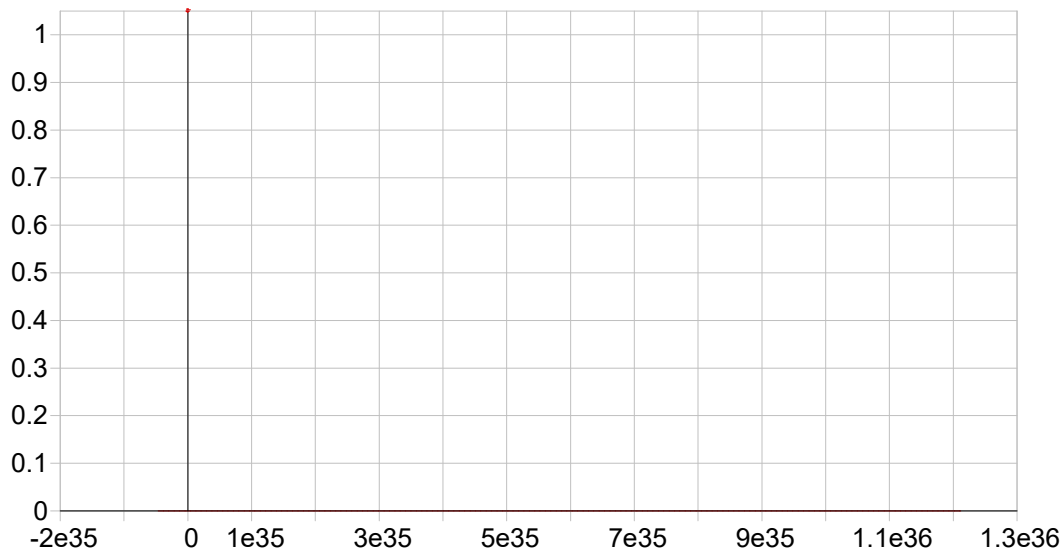
Date of Fit: 10/13/2020 16:08:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001761 Re-Slope: 1.000000
 A1 (Gain): 14.895938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.007107
 Predicted MDL: 0.000036
 Predicted MQL: 0.000121

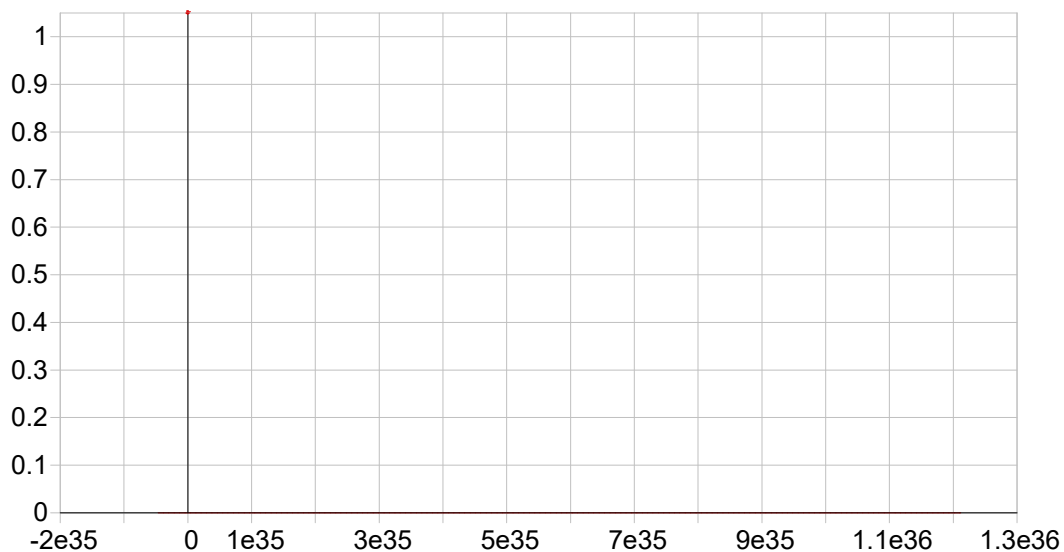
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.001	1
S1	.02000	.02243	.002	12.1	.33390	.002	1
S3	2.5000	2.6025	.103	4.10	38.805	.374	1
S4	5.0000	5.0380	.038	.761	75.123	.320	1
S5	10.000	9.8570	-.143	-1.43	146.98	1.13	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



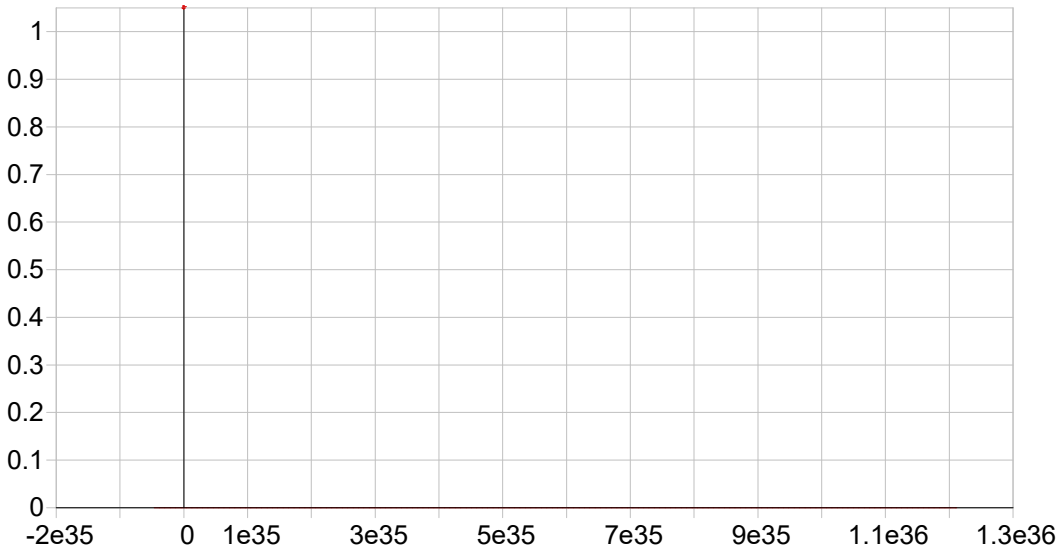
Y 371.030 { 91}*



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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ln 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 10/13/2020 10:48:47 Type: Cal
Method: NON EPA-6010-200.7(v693) 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	-.00028	-.00024	.00011	.00113	.00019	-.00058	-.02165	-.00061
Stddev	.00025	.00003	.00061	.00032	.00021	.00024	.00112	.00020
%RSD	88.360	11.926	559.56	28.370	110.30	40.786	5.1558	32.539

#1	-.00027	-.00022	.00075	.00099	.00000	-.00031	-.02278	-.00079
#2	-.00004	-.00028	-.00046	.00090	.00042	-.00064	-.02161	-.00064
#3	-.00054	-.00023	.00004	.00149	.00015	-.00077	-.02055	-.00040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	.00049	.00003	-.00009	.00035	.00012	.00008	-.00014
Stddev	.00013	.00021	.00003	.00026	.00015	.00001	.00005	.00010
%RSD	100.59	42.437	102.10	284.75	41.151	11.932	59.255	67.913

#1	.00002	.00025	.00006	.00002	.00046	.00012	.00014	-.00015
#2	.00028	.00060	.00003	.00009	.00019	.00010	.00005	-.00023
#3	.00009	.00062	-.00000	-.00038	.00042	.00013	.00005	-.00004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	-.00026	.00177	-.00007	.00515	-.00099	.00263	.00116
Stddev	.00026	.00011	.00011	.00003	.00064	.00032	.00027	.00003
%RSD	120.23	42.067	6.5140	52.145	12.476	31.814	10.322	2.7552

#1	-.00042	-.00035	.00163	-.00005	.00501	-.00133	.00289	.00115
#2	.00007	-.00014	.00181	-.00004	.00458	-.00093	.00235	.00120
#3	-.00029	-.00029	.00185	-.00010	.00585	-.00071	.00264	.00114

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00009	.00187	.00037	-.00185	.00042	.00182	-.00181	
Stddev	.00012	.00015	.00007	.00023	.00015	.00039	.00089	
%RSD	142.80	7.9964	17.954	12.560	35.475	21.547	49.277	

#1	.00009	.00175	.00041	-.00160	.00060	.00138	-.00280	
#2	-.00004	.00203	.00039	-.00192	.00033	.00214	-.00156	
#3	.00021	.00181	.00029	-.00205	.00034	.00194	-.00107	

Sample Name: S0 Acquired: 10/13/2020 10:48:47 Type: Cal
Method: NON EPA-6010-200.7(v693) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.42	36224.	9548.7	1019.9	1654.0
Stddev	4.27	64.	46.7	2.3	4.3
%RSD	.45941	.17738	.48925	.22942	.25944
#1	933.50	36207.	9501.8	1018.0	1653.5
#2	929.77	36170.	9595.3	1022.5	1658.5
#3	924.98	36295.	9548.9	1019.3	1650.0

Sample Name: S1 Acquired: 10/13/2020 10:52:51 Type: Cal
Method: NON EPA-6010-200.7(v693) 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	.00195	.00570	.00323	.00344	.01310	.00788	.59956	.01481
Stddev	.00086	.00029	.00014	.00039	.00028	.00034	.00261	.00010
%RSD	44.024	5.0442	4.3667	11.443	2.1069	4.2813	.43458	.67640

#1	.00268	.00585	.00314	.00379	.01280	.00825	.60131	.01472
#2	.00100	.00536	.00339	.00301	.01314	.00760	.60081	.01480
#3	.00216	.00587	.00315	.00351	.01335	.00780	.59656	.01492

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01537	.00145	.03911	.02088	.00110	.01363	.03076	.00323
Stddev	.00029	.00004	.00025	.00039	.00003	.00026	.00017	.00006
%RSD	1.8814	3.0951	.63176	1.8896	3.0819	1.8805	.55439	1.9976

#1	.01525	.00150	.03901	.02057	.00108	.01369	.03058	.00319
#2	.01570	.00145	.03940	.02075	.00109	.01385	.03092	.00319
#3	.01516	.00141	.03894	.02133	.00114	.01334	.03078	.00330

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00740	.18018	.02736	.30154	.00581	.02064	.00365	-.00055
Stddev	.00004	.00217	.00032	.00106	.00010	.00026	.00011	.00018
%RSD	.47953	1.2052	1.1631	.35266	1.6690	1.2521	3.0417	33.040

#1	.00737	.18063	.02766	.30032	.00575	.02072	.00352	-.00050
#2	.00744	.18210	.02740	.30227	.00593	.02085	.00373	-.00040
#3	.00739	.17782	.02703	.30202	.00577	.02035	.00368	-.00075

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00083	.03834	.33390
Stddev	.00021	.00045	.00211
%RSD	24.930	1.1775	.63249

#1	.00059	.03867	.33633
#2	.00098	.03782	.33254
#3	.00091	.03853	.33283

Sample Name: S1 Acquired: 10/13/2020 10:52:51 Type: Cal
Method: NON EPA-6010-200.7(v693) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.52	36727.	9599.3	1019.9	1646.7
Stddev	5.98	105.	57.5	4.4	6.6
%RSD	.64379	.28499	.59924	.43256	.40330
#1	927.93	36674.	9538.7	1022.3	1644.1
#2	934.77	36659.	9606.2	1014.8	1654.2
#3	922.86	36848.	9653.1	1022.5	1641.7

Sample Name: S2 Acquired: 10/13/2020 10:56:55 Type: Cal
Method: NON EPA-6010-200.7(v693) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12440	.02258	.11827	.02942
Stddev	.00180	.00047	.00152	.00050
%RSD	1.4480	2.0919	1.2888	1.6961

#1	.12300	.02230	.11741	.02899
#2	.12643	.02313	.12003	.02997
#3	.12376	.02232	.11736	.02931

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	37064.	9597.5
Stddev	32.	34.2
%RSD	.08728	.35684

#1	37090.	9566.9
#2	37073.	9591.0
#3	37028.	9634.5

Sample Name: S3 Acquired: 10/13/2020 11:00:56 Type: Cal
Method: NON EPA-6010-200.7(v693) 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	.25599	.32974	.58326	.30916	.58608	.37637	27.691	.32180
Stddev	.00281	.00296	.00360	.00112	.00055	.00127	.105	.00107
%RSD	1.0996	.89866	.61779	.36141	.09389	.33675	.37888	.33390

#1	.25713	.33148	.58667	.30835	.58568	.37496	27.570	.32179
#2	.25805	.33143	.58362	.31043	.58671	.37675	27.743	.32073
#3	.25278	.32632	.57949	.30868	.58586	.37741	27.760	.32288

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1982	.70537	.07207	1.3035	.63525	.02342	.80197	.13122
Stddev	.0505	.00532	.00036	.0008	.00057	.00017	.00222	.00062
%RSD	1.5794	.75485	.49338	.06478	.08997	.72862	.27647	.46913

#1	3.2345	.70065	.07172	1.3037	.63556	.02327	.79941	.13127
#2	3.2196	.71114	.07243	1.3025	.63561	.02360	.80324	.13058
#3	3.1405	.70432	.07205	1.3042	.63460	.02337	.80327	.13181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.95121	.20955	.67160	.19803	4.4713	.17769	.59242	3.5000
Stddev	.00138	.00031	.00441	.00047	.0173	.00068	.00100	.0074
%RSD	.14503	.14898	.65672	.23523	.38585	.38265	.16920	.21255

#1	.95103	.20924	.66651	.19755	4.4780	.17700	.59144	3.4916
#2	.94993	.20953	.67398	.19848	4.4841	.17769	.59344	3.5028
#3	.95267	.20987	.67430	.19804	4.4517	.17836	.59237	3.5058

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.36602	.98434	.01969	.16898	.09348	4.7425	38.805	
Stddev	.00075	.00286	.00004	.00119	.00043	.0262	.374	
%RSD	.20614	.29055	.20131	.70584	.45506	.55136	.96377	

#1	.36682	.98143	.01971	.16978	.09358	4.7131	38.374	
#2	.36532	.98714	.01971	.16761	.09302	4.7514	39.049	
#3	.36592	.98446	.01964	.16954	.09385	4.7631	38.991	

Sample Name: S3 Acquired: 10/13/2020 11:00:56 Type: Cal
Method: NON EPA-6010-200.7(v693) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.87	36126.	9498.5	1002.5	1543.3
Stddev	14.85	131.	19.9	8.3	26.4
%RSD	1.6559	.36383	.20975	.82636	1.7120
#1	886.32	36180.	9497.3	999.61	1522.5
#2	890.44	35976.	9479.2	996.11	1534.3
#3	913.86	36222.	9519.0	1011.9	1573.0

Sample Name: S4 Acquired: 10/13/2020 11:04:54 Type: Cal
Method: NON EPA-6010-200.7(v693) 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	.51401	.65585	1.1652	.61449	1.1709	.75032	54.073	.63016
Stddev	.00679	.00558	.0088	.00594	.0063	.00066	.259	.00137
%RSD	1.3205	.85075	.75263	.96721	.53714	.08809	.47926	.21680

#1	.51537	.65841	1.1695	.61581	1.1721	.74993	53.926	.63146
#2	.52003	.65968	1.1710	.61967	1.1765	.75109	54.372	.62874
#3	.50665	.64944	1.1551	.60800	1.1641	.74996	53.921	.63029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3858	1.3844	.14012	2.6116	1.2460	.04589	1.5778	.26062
Stddev	.0579	.0097	.00038	.0032	.0051	.00016	.0095	.00037
%RSD	.90656	.70268	.27074	.12252	.40704	.35846	.59863	.14315

#1	6.4087	1.3760	.14048	2.6085	1.2459	.04581	1.5699	.26020
#2	6.4288	1.3820	.14016	2.6115	1.2510	.04579	1.5753	.26092
#3	6.3200	1.3951	.13973	2.6149	1.2409	.04608	1.5883	.26073

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8969	.41098	1.3231	.39002	8.6620	.35245	1.1737	6.7696
Stddev	.0017	.00033	.0064	.00124	.0333	.00095	.0012	.0905
%RSD	.08868	.07955	.48552	.31902	.38501	.26818	.10391	1.3365

#1	1.8965	.41063	1.3237	.38886	8.6997	.35240	1.1743	6.7937
#2	1.8987	.41105	1.3292	.38986	8.6496	.35342	1.1723	6.8456
#3	1.8954	.41127	1.3164	.39133	8.6366	.35153	1.1745	6.6695

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73800	1.9182	.03816	.35034	.19236	9.4783	75.123
Stddev	.00064	.0076	.00038	.00033	.00031	.0460	.320
%RSD	.08664	.39376	.99924	.09496	.16209	.48566	.42590

#1	.73744	1.9112	.03775	.35042	.19217	9.5002	75.133
#2	.73787	1.9173	.03824	.35063	.19218	9.5093	74.798
#3	.73870	1.9262	.03850	.34997	.19272	9.4254	75.437

Sample Name: S4 Acquired: 10/13/2020 11:04:54 Type: Cal
Method: NON EPA-6010-200.7(v693) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.98	35725.	9385.3	977.44	1468.8
Stddev	13.73	33.	18.6	2.05	17.9
%RSD	1.5722	.09349	.19788	.20983	1.2220
#1	867.42	35698.	9365.5	975.19	1460.2
#2	862.91	35716.	9402.3	979.20	1456.8
#3	888.62	35763.	9388.0	977.94	1489.5

Sample Name: S5 Acquired: 10/13/2020 11:08:57 Type: Cal
Method: NON EPA-6010-200.7(v693) 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	1.0495	1.3209	2.3825	1.2440	2.3774	1.5230	106.45	1.2444
Stddev	.0010	.0010	.0037	.0025	.0015	.0062	.30	.0066
%RSD	.09123	.07849	.15535	.20240	.06260	.40892	.28501	.53305

#1	1.0484	1.3203	2.3786	1.2424	2.3773	1.5231	106.59	1.2500
#2	1.0500	1.3203	2.3831	1.2427	2.3760	1.5168	106.11	1.2371
#3	1.0502	1.3221	2.3859	1.2469	2.3789	1.5292	106.66	1.2461

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.204	2.7952	.27594	5.3267	2.4874	.09135	3.1580	.53284
Stddev	.020	.0092	.00012	.0066	.0025	.00039	.0124	.00132
%RSD	.15045	.33023	.04457	.12382	.10071	.42638	.39248	.24815

#1	13.193	2.8046	.27580	5.3271	2.4872	.09091	3.1682	.53352
#2	13.193	2.7862	.27603	5.3200	2.4850	.09166	3.1442	.53132
#3	13.227	2.7948	.27598	5.3332	2.4900	.09148	3.1617	.53369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8522	.81613	2.6637	.78520	16.754	.71130	2.3568	13.666
Stddev	.0032	.00092	.0139	.00160	.015	.00371	.0136	.031
%RSD	.08272	.11227	.52167	.20358	.08756	.52101	.57796	.22388

#1	3.8518	.81516	2.6484	.78573	16.738	.70702	2.3700	13.683
#2	3.8492	.81625	2.6755	.78341	16.765	.71323	2.3428	13.631
#3	3.8555	.81698	2.6672	.78647	16.760	.71364	2.3577	13.686

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5142	3.8564	.07701	.73531	.40734	19.155	146.98	
Stddev	.0026	.0067	.00066	.00101	.00145	.066	1.13	
%RSD	.17164	.17376	.86011	.13778	.35576	.34533	.76951	

#1	1.5121	3.8610	.07631	.73414	.40650	19.170	147.82	
#2	1.5171	3.8487	.07763	.73582	.40902	19.083	145.70	
#3	1.5133	3.8595	.07710	.73596	.40651	19.213	147.43	

Sample Name: S5 Acquired: 10/13/2020 11:08:57 Type: Cal
 Method: NON EPA-6010-200.7(v693) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.22	35283.	9208.9	955.43	1355.5
Stddev	.53	51.	49.7	1.34	3.0
%RSD	.06424	.14350	.54013	.14005	.22048
#1	830.23	35332.	9157.8	956.63	1357.7
#2	829.68	35231.	9257.1	953.99	1352.1
#3	830.74	35286.	9212.0	955.68	1356.7

Sample Name: ICV01 Acquired: 10/13/2020 11:30:08 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.9786845	.9885170	.9745650	1.008967	.9502350	2.526298
Stddev	.0064613	.0019672	.0088270	.002848	.0065688	.010840
%RSD	.6602063	.1990026	.9057376	.2822758	.6912770	.4291032

#1	.9815000	.9903645	.9779977	1.010978	.9559425	2.538815
#2	.9832603	.9887378	.9811600	1.010215	.9517074	2.519957
#3	.9712931	.9864488	.9645373	1.005708	.9430550	2.520121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5485466	.4990390	.4937425	9.468826	.4965274	.4800746
Stddev	.0022334	.0016607	.0008686	.093364	.0017311	.0012013
%RSD	.4071557	.3327709	.1759253	.9860126	.3486440	.2502340

#1	.5485865	.5008211	.4947050	9.397962	.4984537	.4806590
#2	.5507599	.4975348	.4930169	9.433898	.4951020	.4786929
#3	.5462935	.4987611	.4935057	9.574618	.4960264	.4808719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276355	9.420054	.5176470	5.774404	.4958400	.2384817
Stddev	.0004475	.057257	.0058503	.021680	.0011246	.0000177
%RSD	.0848057	.6078184	1.130164	.3754576	.2268129	.0074213

#1	.5281154	9.381469	.5153067	5.750984	.4945530	.2384942
#2	.5272297	9.392851	.5133291	5.778456	.4966338	.2384614
#3	.5275612	9.485841	.5243051	5.793773	.4963332	.2384894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.555937	.4921567	.9276874	9.842710	2.640112	2.704222
Stddev	.069880	.0023144	.0072005	.084340	.002640	.012578
%RSD	.7312710	.4702541	.7761766	.8568731	.1000117	.4651237

#1	9.585818	.4935668	.9359988	9.858935	2.643022	2.718587
#2	9.605908	.4934177	.9233364	9.917759	2.637869	2.698893
#3	9.476085	.4894857	.9237271	9.751437	2.639445	2.695186

Sample Name: ICV01 Acquired: 10/13/2020 11:30:08 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513442	2.557820	2.351614	F -.018201	2.481294	F .0005341
Stddev	.007650	.006705	.016766	.001076	.012913	.0001300
%RSD	.3043702	.2621502	.7129362	5.909739	.5204320	24.34612

#1	2.522084	2.555767	2.353282	-.017415	2.489628	.0004190
#2	2.510709	2.552380	2.367483	-.019427	2.487836	.0005082
#3	2.507534	2.565311	2.334077	-.017760	2.466419	.0006751

Elem	Sr4077
Units	ppm
Avg	F -.008229
Stddev	.000056
%RSD	.6793286

#1	-.008294
#2	-.008198
#3	-.008196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.0881	36403.68	9331.069	970.0894	1495.516
Stddev	4.5718	214.22	68.518	7.1855	6.508
%RSD	.5371692	.5884704	.7342987	.7407042	.4351961

#1	845.8119	36158.81	9256.982	961.7929	1488.013
#2	853.8756	36556.46	9392.155	974.3273	1498.887
#3	853.5769	36495.76	9344.070	974.1479	1499.647

Sample Name: LLICV01 Acquired: 10/13/2020 11:38:43 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185834	.0416089	.0130370	.0190953	.0563974	.1063187
Stddev	.0029284	.0007748	.0034112	.0052840	.0030955	.0031002
%RSD	15.75812	1.862141	26.16574	27.67163	5.488682	2.915965

#1	.0159586	.0413262	.0169738	.0147934	.0535062	.1083704
#2	.0217419	.0410151	.0111811	.0174991	.0596631	.1078333
#3	.0180496	.0424854	.0109561	.0249933	.0560229	.1027523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103439	.0064246	.0060038	2.119969	.0102929	.0307520
Stddev	.0002532	.0000582	.0000390	.017196	.0000721	.0002792
%RSD	.2294652	.9054787	.6502755	.8111336	.7005917	.9079975

#1	.1102458	.0064746	.0059729	2.101024	.0102938	.0305150
#2	.1101544	.0063607	.0059908	2.124294	.0103646	.0306812
#3	.1106315	.0064383	.0060476	2.134590	.0102204	.0310598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212265	.1001352	.0226580	2.232460	.0411772	.0108158
Stddev	.0007004	.0047404	.0001026	.028357	.0004894	.0002243
%RSD	3.299821	4.733962	.4526290	1.270209	1.188444	2.073706

#1	.0218272	.0946636	.0225569	2.209074	.0406132	.0108563
#2	.0204571	.1027408	.0227620	2.224305	.0414298	.0105740
#3	.0213952	.1030013	.0226552	2.264001	.0414887	.0110170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065164	.0477168	.0458151	2.156259	.1096719	.2282549
Stddev	.002804	.0022246	.0003045	.010356	.0011495	.0002794
%RSD	.1357563	4.662131	.6645121	.4802946	1.048109	.1224149

#1	2.066844	.0488188	.0458543	2.157577	.1104342	.2285624
#2	2.066722	.0451563	.0460981	2.165893	.1083497	.2281857
#3	2.061928	.0491754	.0454930	2.145307	.1102317	.2280166

Sample Name: LLICV01 Acquired: 10/13/2020 11:38:43 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387008	F .0484341	.4100473	.0193444	.0171942	.0192279
Stddev	.0001341	.0001742	.0090720	.0020033	.0044359	.0000656
%RSD	.3465730	.3596460	2.212417	10.35613	25.79884	.3414116

#1	.0386205	.0484924	.4013067	.0173254	.0217335	.0192712
#2	.0386263	.0485716	.4094175	.0193761	.0128695	.0192601
#3	.0388556	.0482382	.4194177	.0213317	.0169796	.0191524

Elem	Sr4077
Units	ppm
Avg	.0227459
Stddev	.0001110
%RSD	.4877750

#1	.0226393
#2	.0227376
#3	.0228608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.3073	36748.98	9388.286	991.4221	1565.846
Stddev	4.7474	73.80	32.592	7.2334	4.620
%RSD	.5411333	.2008176	.3471536	.7296001	.2950638

#1	872.3185	36791.89	9351.833	986.2128	1561.692
#2	877.8342	36663.77	9398.413	988.3726	1565.025
#3	881.7693	36791.28	9414.612	999.6809	1570.822

Sample Name: ICB01 Acquired: 10/13/2020 11:46:50 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0010511	-.001340	-.001230	.0008409	.0018112	.0012220	-.001630
Stddev	.0026021	.002566	.000772	.0008974	.0027622	.0058757	.000271
%RSD	247.5644	191.5264	62.75961	106.7151	152.5012	480.8174	16.62320

#1	-.001938	-.003394	-.001166	.0009314	.0048187	-.005282	-.001627
#2	.002285	.001537	-.002031	.0016896	.0012273	.002801	-.001903
#3	.002807	-.002163	-.000491	-.000098	-.000612	.006147	-.001361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000135	.0069110	.0000892	-.000060	-.000120	-.001772
Stddev	.000027	.000009	.0024827	.0003462	.000244	.000521	.004066
%RSD	544.8597	6.705582	35.92452	388.1222	403.7607	435.6845	229.3716

#1	.000025	-.000128	.0051883	-.000118	.000122	.000482	.001093
#2	-.000026	-.000145	.0057879	.000489	.000034	-.000400	.000015
#3	-.000014	-.000131	.0097568	-.000104	-.000337	-.000440	-.006425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0102834	-.000326	.0000451	-.014631	-.001097	-.001131
Stddev	.000176	.0095585	.000271	.0001069	.001191	.001346	.000109
%RSD	92.62653	92.95079	83.10992	237.1554	8.138525	122.6213	9.649774

#1	-.000235	.0019243	-.000619	.0001604	-.015504	.000451	-.001017
#2	.000004	.0207046	-.000270	.0000256	-.015115	-.001760	-.001140
#3	-.000339	.0082212	-.000087	-.000051	-.013275	-.001983	-.001235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006634	-.005176	-.000275	-.000247	.0006443	-.002487	.0003565
Stddev	.016896	.000966	.000203	.001085	.0002784	.002018	.0031782
%RSD	254.6765	18.66393	73.70979	438.7670	43.20597	81.15017	891.5660

#1	-.005720	-.006168	-.000090	-.000742	.0005791	-.000305	-.000102
#2	.009786	-.005122	-.000243	-.000996	.0009494	-.004286	-.002567
#3	-.023969	-.004238	-.000492	.000997	.0004042	-.002868	.003739

Sample Name: ICB01 Acquired: 10/13/2020 11:46:50 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006527	-.000445	-.000099
Stddev	.001551	.000339	.000006
%RSD	23.77151	76.22093	6.076640

#1	-.007926	-.000080	-.000093
#2	-.006795	-.000752	-.000099
#3	-.004858	-.000504	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.2861	36900.25	9390.642	993.8727	1572.912
Stddev	2.3515	96.52	36.076	6.0131	.724
%RSD	.2671252	.2615585	.3841738	.6050167	.0460609

#1	877.6717	36892.69	9349.876	989.4432	1573.326
#2	880.9581	36807.74	9418.449	1000.718	1573.336
#3	882.2284	37000.32	9403.600	991.457	1572.076

Sample Name: CRI01 Acquired: 10/13/2020 11:50:55 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0234123	.0411105	.0117331	.0220700	.0563175	.1029774	.1088142
Stddev	.0015949	.0015632	.0004384	.0020396	.0028931	.0004773	.0011787
%RSD	6.812087	3.802546	3.736592	9.241353	5.137118	.4634860	1.083223

#1	.0248788	.0423343	.0117277	.0222035	.0596388	.1024831	.1077931
#2	.0236437	.0393495	.0121742	.0240395	.0549676	.1030135	.1101041
#3	.0217144	.0416476	.0112974	.0199669	.0543461	.1034356	.1085453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065308	.0059690	2.103011	.0099446	.0311314	.0206882	.1011806
Stddev	.0000452	.0000410	.017035	.0007615	.0001610	.0006056	.0023068
%RSD	.6914869	.6864868	.8100090	7.657237	.5170798	2.927238	2.279914

#1	.0065720	.0059331	2.087724	.0091300	.0311365	.0205107	.1009700
#2	.0065380	.0060137	2.099935	.0106386	.0312897	.0213627	.1035856
#3	.0064825	.0059604	2.121374	.0100653	.0309679	.0201911	.0989864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223619	2.209004	.0416464	.0106652	2.047479	.0483086	.0449816
Stddev	.0000839	.020994	.0003898	.0003090	.016969	.0005052	.0008127
%RSD	.3753563	.9504055	.9358911	2.897420	.8287965	1.045817	1.806803

#1	.0224013	2.184836	.0419936	.0105707	2.048255	.0477442	.0446600
#2	.0222655	2.219439	.0417209	.0104144	2.064048	.0484633	.0459059
#3	.0224189	2.222736	.0412248	.0110104	2.030136	.0487185	.0443789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166986	.1093036	.2271807	.0388277	.0478321	.4008021	.0187181
Stddev	.023358	.0011891	.0012064	.0013175	.0005875	.0051677	.0019601
%RSD	1.077903	1.087843	.5310256	3.393185	1.228261	1.289330	10.47160

#1	2.148690	.1079497	.2276288	.0383242	.0474362	.3953913	.0168862
#2	2.193296	.1097826	.2258144	.0403227	.0485072	.4056863	.0184830
#3	2.158972	.1101784	.2280990	.0378362	.0475530	.4013288	.0207852

Sample Name: CRI01 Acquired: 10/13/2020 11:50:55 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147048	.0195025	.0226000
Stddev	.0058979	.0002533	.0001913
%RSD	40.10915	1.299009	.8463167

#1	.0134100	.0197705	.0223998
#2	.0211425	.0194701	.0227809
#3	.0095618	.0192669	.0226193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.8902	36853.57	9419.890	1005.629	1565.526
Stddev	5.2483	87.28	23.860	2.890	6.105
%RSD	.5944460	.2368166	.2532978	.2873999	.3899678

#1	876.8309	36771.75	9446.126	1007.399	1558.530
#2	886.0075	36945.43	9399.486	1002.294	1568.274
#3	885.8323	36843.53	9414.058	1007.194	1569.774

Sample Name: ICSA01 Acquired: 10/13/2020 11:54:59 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0110707	.0044291	-.001730	-.000855	-.000599	267.4265	.0047403
Stddev	.0025863	.0002348	.002078	.007316	.001742	.5911	.0001833
%RSD	23.36129	5.301179	120.1082	855.4011	290.8113	.2210383	3.867536

#1	.0121730	.0041583	.000650	.003888	-.002337	267.8726	.0045287
#2	.0081160	.0045532	-.003184	.002827	.001146	266.7561	.0048449
#3	.0129232	.0045758	-.002655	-.009281	-.000605	267.6507	.0048474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007894	.0007326	239.3320	.0513413	.0017941	.0104957	91.89369
Stddev	.0000799	.0001803	1.7323	.0002302	.0004181	.0003717	.79133
%RSD	10.11748	24.60558	.7238049	.4483670	23.30489	3.541053	.8611342

#1	.0006987	.0008411	237.3337	.0515533	.0022237	.0109221	90.98054
#2	.0008205	.0005246	240.2545	.0510964	.0013885	.0103242	92.37865
#3	.0008490	.0008323	240.4079	.0513741	.0017701	.0102408	92.32190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137910	260.7182	.0006934	.0013821	.0097400	.0034803	.0048055
Stddev	.0006149	1.1566	.0001754	.0001281	.0011268	.0014459	.0001150
%RSD	4.458806	.4436349	25.30287	9.270066	11.56844	41.54662	2.392875

#1	.0131125	259.5581	.0005817	.0012343	.0108512	.0044790	.0046824
#2	.0143114	260.7253	.0006028	.0014502	.0097704	.0018222	.0048240
#3	.0139492	261.8713	.0008956	.0014618	.0085983	.0041396	.0049101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076660	-.054545	-.001281	-.001866	-.000424	-.006162	.0053356
Stddev	.0056058	.002607	.000384	.001666	.000817	.001796	.0032615
%RSD	73.12558	4.779246	29.99502	89.30493	192.5760	29.14702	61.12674

#1	.0057739	-.056885	-.000840	-.001592	-.000966	-.007952	.0015707
#2	.0139731	-.051735	-.001539	-.003651	.000516	-.004360	.0072990
#3	.0032511	-.055013	-.001466	-.000353	-.000822	-.006173	.0071370

Sample Name: ICSA01 Acquired: 10/13/2020 11:54:59 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.016769	.0015198	.0061607
Stddev	.003070	.0001698	.0008680
%RSD	18.30463	11.17346	14.08852

#1	-.018665	.0017114	.0071180
#2	-.018414	.0013878	.0054250
#3	-.013228	.0014602	.0059391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.7085	33492.48	8659.105	889.4019	1280.574
Stddev	17.6497	103.78	18.520	6.3560	27.106
%RSD	2.209780	.3098627	.2138810	.7146405	2.116727

#1	804.5034	33432.09	8639.991	883.5333	1292.983
#2	778.8899	33433.03	8660.356	896.1531	1249.485
#3	812.7323	33612.31	8676.968	888.5192	1299.254

Sample Name: ICSAB01 Acquired: 10/13/2020 12:13:44 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.1082533	.0910582	.0442268	.0398730	.5760197	261.3205
Stddev	.0048328	.0048352	.0014031	.0038732	.0025974	1.1488
%RSD	4.464324	5.310017	3.172442	9.713859	.4509288	.4396227

#1	.1129827	.0908091	.0440525	.0356320	.5778768	261.9765
#2	.1033234	.0960131	.0429191	.0407637	.5771309	259.9940
#3	.1084539	.0863523	.0457089	.0432232	.5730515	261.9910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350226	.5121621	.9748461	230.9768	.5114189	.4744437
Stddev	.0032863	.0027997	.0046100	2.0932	.0012964	.0027447
%RSD	.6142398	.5466509	.4728996	.9062595	.2534856	.5785006

#1	.5373229	.5146576	.9711621	229.4185	.5115509	.4720727
#2	.5312588	.5091345	.9733604	230.1557	.5126442	.4738080
#3	.5364862	.5126943	.9800158	233.3561	.5100616	.4774505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962155	89.12112	.5161630	252.8664	.9564825	.2361491
Stddev	.0035273	.83595	.0046305	1.4870	.0040643	.0003858
%RSD	.7108403	.9379894	.8970989	.5880550	.4249245	.1633512

#1	.4980476	88.23216	.5140562	252.0065	.9526650	.2365881
#2	.4984498	89.23983	.5129605	252.0093	.9560273	.2358644
#3	.4921492	89.89136	.5214722	254.5835	.9607553	.2359947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208420	.4777851	.9381784	.0190452	1.125739	1.158786
Stddev	.0006015	.0025556	.0033340	.0107783	.006485	.004189
%RSD	2.885951	.5348889	.3553663	56.59336	.5760870	.3614704

#1	.0206058	.4792815	.9345343	.0169376	1.121044	1.161670
#2	.0215258	.4748342	.9389251	.0094763	1.123034	1.160707
#3	.0203945	.4792396	.9410756	.0307216	1.133139	1.153982

Sample Name: ICSAB01 Acquired: 10/13/2020 12:13:44 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143216	1.110019	1.066425	F -.010175	.8591558	F .0020183
Stddev	.008615	.005041	.002827	.002528	.0046572	.0007114
%RSD	.7535618	.4541407	.2651281	24.84510	.5420719	35.24534

#1	1.134198	1.109514	1.063248	-.011935	.8538117	.0026610
#2	1.144089	1.105250	1.068665	-.007278	.8623483	.0012540
#3	1.151361	1.115294	1.067361	-.011312	.8613072	.0021400

Elem	Sr4077
Units	ppm
Avg	F .0066674
Stddev	.0009952
%RSD	14.92673

#1	.0077626
#2	.0058183
#3	.0064214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.7488	33152.41	8583.502	871.9993	1226.460
Stddev	5.8537	114.90	53.839	3.5272	2.573
%RSD	.7714954	.3465755	.6272398	.4044987	.2098029

#1	755.0244	33022.30	8524.231	867.9400	1226.791
#2	755.7260	33195.00	8629.382	874.3165	1223.737
#3	765.4959	33239.94	8596.893	873.7415	1228.852

Sample Name: CCV01 Acquired: 10/13/2020 12:17:37 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	4.934752	5.068409	5.009238	5.055122	5.076464	10.31707	9.736466
Stddev	.098211	.101965	.093839	.085150	.051626	.00921	.028103
%RSD	1.990188	2.011766	1.873316	1.684422	1.016970	.0893092	.2886359

#1	4.996790	5.132069	5.066038	5.099888	5.105919	10.31154	9.704441
#2	4.821521	4.950804	4.900925	4.956926	5.016852	10.32771	9.747944
#3	4.985946	5.122353	5.060751	5.108550	5.106620	10.31197	9.757014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626263	2.502004	24.62614	.9713768	2.549149	1.281423	4.886453
Stddev	.0021630	.063138	.13065	.0036639	.030047	.012645	.044098
%RSD	.8235907	2.523488	.5305420	.3771909	1.178697	.9867841	.9024593

#1	.2651230	2.540919	24.53554	.9756050	2.566867	1.290136	4.837643
#2	.2613229	2.429156	24.56697	.9691365	2.514456	1.266920	4.923420
#3	.2614329	2.535938	24.77591	.9693887	2.566123	1.287213	4.898297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584864	25.02962	2.490157	1.245512	24.26051	2.443149	2.393396
Stddev	.008792	.05402	.030349	.000562	.05791	.011814	.003883
%RSD	.3401370	.2158243	1.218760	.0451446	.2387138	.4835508	.1622482

#1	2.575767	25.00150	2.507833	1.245824	24.28163	2.430364	2.391859
#2	2.585511	25.09190	2.455113	1.245850	24.30490	2.445424	2.397813
#3	2.593315	24.99546	2.507524	1.244863	24.19500	2.453661	2.390518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02862	5.117827	5.082761	4.984994	4.823104	4.667663	5.031993
Stddev	.05577	.031163	.124365	.059095	.010340	.033787	.058120
%RSD	.2228146	.6089163	2.446807	1.185456	.2143880	.7238629	1.155010

#1	25.00513	5.153765	5.159577	5.016308	4.827381	4.628726	5.073292
#2	25.09229	5.098271	4.939276	4.916831	4.811311	4.684995	4.965531
#3	24.98844	5.101446	5.149431	5.021841	4.830619	4.689267	5.057155

Sample Name: CCV01 Acquired: 10/13/2020 12:17:37 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.074614	5.086759	5.053607
Stddev	.042737	.032850	.022752
%RSD	.8421777	.6457932	.4502177

#1	5.106968	5.123433	5.063261
#2	5.026167	5.076810	5.027620
#3	5.090707	5.060033	5.069941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.8113	35574.19	9138.748	955.1853	1422.159
Stddev	20.2349	98.24	48.249	5.3058	36.279
%RSD	2.392371	.2761558	.5279637	.5554695	2.550991

#1	832.0932	35567.87	9084.925	959.5585	1397.068
#2	869.0506	35479.26	9153.200	949.2829	1463.757
#3	836.2899	35675.43	9178.121	956.7145	1405.653

Sample Name: LLCCV01 Acquired: 10/13/2020 12:26:29 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208694	.0435467	.0127238	.0188057	.0562891	.1047765	.1078577
Stddev	.0026976	.0014353	.0014681	.0022675	.0019843	.0034238	.0003167
%RSD	12.92612	3.296022	11.53851	12.05740	3.525228	3.267701	.2936740

#1	.0189545	.0434951	.0144057	.0175204	.0574178	.1023554	.1077922
#2	.0239545	.0450071	.0120673	.0214238	.0574516	.1032804	.1075788
#3	.0196991	.0421378	.0116985	.0174729	.0539979	.1086937	.1082021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064461	.0059464	2.103942	.0096419	.0306270	.0205619	.0981246
Stddev	.0001704	.0000665	.029333	.0001637	.0000812	.0001517	.0037413
%RSD	2.644132	1.118921	1.394194	1.697409	.2651010	.7377054	3.812763

#1	.0065205	.0058829	2.078900	.0094741	.0306116	.0203965	.1013036
#2	.0065666	.0060156	2.096713	.0096503	.0307147	.0205947	.0940018
#3	.0062511	.0059406	2.136214	.0098011	.0305545	.0206945	.0990682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227686	2.232968	.0414778	.0108381	2.028089	.0473843	.0445826
Stddev	.0003992	.011142	.0006636	.0002873	.002442	.0006484	.0009006
%RSD	1.753453	.4989547	1.599962	2.650689	.1203844	1.368450	2.020084

#1	.0223952	2.223885	.0420414	.0110692	2.030604	.0470729	.0455096
#2	.0227211	2.245400	.0416457	.0109285	2.027936	.0469504	.0437110
#3	.0231894	2.229619	.0407464	.0105164	2.025728	.0481297	.0445271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124103	.1085966	.2270231	.0384217	.0469875	.3998859	.0195458
Stddev	.022198	.0022908	.0008067	.0008206	.0004895	.0050168	.0029020
%RSD	1.045048	2.109435	.3553393	2.135693	1.041784	1.254550	14.84707

#1	2.103778	.1093541	.2279415	.0388509	.0469801	.3958425	.0161984
#2	2.147790	.1104127	.2266987	.0374756	.0465017	.3983152	.0213525
#3	2.120741	.1060230	.2264291	.0389387	.0474806	.4055001	.0210865

Sample Name: LLCCV01 Acquired: 10/13/2020 12:26:29 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0233191	.0189667	.0224981
Stddev	.0059612	.0003463	.0001187
%RSD	25.56372	1.825853	.5275597

#1	.0286757	.0192569	.0224600
#2	.0168969	.0190597	.0224031
#3	.0243848	.0185833	.0226312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.6368	36647.84	9369.309	996.1473	1552.056
Stddev	2.5313	186.55	49.858	11.8400	4.006
%RSD	.2894067	.5090386	.5321437	1.188577	.2581002

#1	872.0897	36449.41	9311.739	982.4885	1548.189
#2	877.1519	36674.46	9397.810	1003.490	1551.791
#3	874.6687	36819.65	9398.378	1002.463	1556.187

Sample Name: CCB01 Acquired: 10/13/2020 12:30:34 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024724	-.002572	-.000677	.0008587	-.000482	.0056901	-.002169
Stddev	.0045821	.001496	.001013	.0039381	.000907	.0012562	.000198
%RSD	185.3313	58.16676	149.5125	458.6189	188.0676	22.07683	9.132158

#1	.0010147	-.004115	-.001317	-.003665	.000497	.0058655	-.002343
#2	-.001204	-.001128	-.001206	.002723	-.001294	.0043554	-.001953
#3	.007606	-.002474	.000490	.003518	-.000651	.0068494	-.002209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000183	.0059276	.0000137	-.000025	-.000092	-.003082
Stddev	.000047	.000082	.0046699	.0006521	.000170	.000224	.004989
%RSD	53.68210	44.83858	78.78259	4758.734	671.0977	244.1013	161.8606

#1	-.000033	-.000278	.0113163	-.000411	.000107	.000167	-.003091
#2	-.000118	-.000136	.0034053	-.000313	-.000217	-.000220	-.008066
#3	-.000112	-.000135	.0030612	.000765	.000034	-.000222	.001911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	.0082976	-.000429	.0003282	-.017562	.0000195	-.001178
Stddev	.0001177	.0174569	.000206	.0001971	.006256	.0000731	.000288
%RSD	721.9694	210.3852	48.00524	60.07151	35.62144	375.6297	24.45585

#1	.0001416	-.001585	-.000574	.0004540	-.011658	-.000058	-.001206
#2	-.000092	-.001976	-.000521	.0004296	-.024118	.000030	-.000877
#3	-.000001	.028454	-.000193	.0001010	-.016909	.000087	-.001451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012663	-.003570	-.000556	.0000740	.0004215	-.002795	.0009571
Stddev	.0041133	.000811	.000107	.0003825	.0002130	.002946	.0032719
%RSD	324.8364	22.72174	19.29102	516.8106	50.53759	105.3760	341.8397

#1	.0004783	-.002771	-.000640	.0001910	.0005134	-.006132	-.002405
#2	.0057165	-.003546	-.000435	-.000353	.0005731	-.000555	.004131
#3	-.002396	-.004392	-.000592	.000384	.0001780	-.001699	.001146

Sample Name: CCB01 Acquired: 10/13/2020 12:30:34 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004928	-.000442	-.000090
Stddev	.002573	.000160	.000012
%RSD	52.20898	36.12559	13.10077

#1	-.002246	-.000603	-.000084
#2	-.005163	-.000284	-.000104
#3	-.007375	-.000438	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.0367	36947.66	9382.353	1003.732	1576.135
Stddev	5.0080	82.62	82.650	10.098	6.480
%RSD	.5658490	.2236044	.8809082	1.006059	.4111023

#1	880.8948	36906.11	9305.161	995.729	1568.663
#2	890.6024	36894.07	9372.348	1015.078	1580.204
#3	883.6128	37042.81	9469.550	1000.389	1579.538

Sample Name: LR CHECK 1 Acquired: 10/13/2020 12:35:17 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0156718	.0594474	-.041413	-.104808	.0172866	2076.567	.0352260
Stddev	.0074303	.0076744	.010232	.009246	.0048670	17.433	.0002305
%RSD	47.41197	12.90953	24.70745	8.821945	28.15476	.8395338	.6544731

#1	.0128028	.0646344	-.030652	-.109879	.0166596	2078.666	.0354709
#2	.0101037	.0506316	-.051018	-.094136	.0224367	2058.179	.0350132
#3	.0241088	.0630762	-.042567	-.110410	.0127635	2092.856	.0351939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051065	.1009683	1910.302	.0032625	.0392801	.0082302	853.0200
Stddev	.0001736	.0024709	7.582	.0010481	.0002906	.0008248	5.8847
%RSD	3.400478	2.447173	.3969246	32.12464	.7397485	10.02141	.6898658

#1	.0052138	.1015565	1918.730	.0032640	.0395120	.0082383	850.3366
#2	.0049061	.1030920	1908.140	.0022137	.0393742	.0074014	848.9552
#3	.0051995	.0982564	1904.035	.0043099	.0389542	.0090509	859.7681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002299	1728.527	.0014291	.0076100	1837.739	.0109496	.1844086
Stddev	.000364	10.413	.0008651	.0013950	2.531	.0002719	.0011511
%RSD	15.81160	.6024104	60.53159	18.33188	.1377051	2.483217	.6241983

#1	-.002033	1734.268	.0022078	.0083527	1834.841	.0110035	.1857370
#2	-.002151	1716.508	.0004979	.0084765	1839.511	.0106548	.1837827
#3	-.002714	1734.807	.0015816	.0060007	1838.866	.0111905	.1837060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	936.3450	-.613029	-.008296	.0209511	-.054490	.0484415	.0952113
Stddev	3.7893	.048082	.001317	.0045905	.001172	.0174666	.0044066
%RSD	.4046886	7.843278	15.87306	21.91041	2.150048	36.05708	4.628189

#1	935.3069	-.583612	-.007042	.0182590	-.053470	.0395252	.1001023
#2	933.1829	-.586959	-.008178	.0183427	-.054229	.0372327	.0939807
#3	940.5451	-.668515	-.009667	.0262514	-.055770	.0685668	.0915508

Sample Name: LR CHECK 1 Acquired: 10/13/2020 12:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.187861	.0198132	-.826653
Stddev	.023952	.0003060	.006332
%RSD	12.74999	1.544310	.7659570

#1	-.210776	.0198083	-.823612
#2	-.162992	.0195097	-.822416
#3	-.189816	.0201216	-.833932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	547.0737	25253.76	7434.719	648.9296	766.8970
Stddev	13.8943	51.29	32.740	16.8425	22.2087
%RSD	2.539756	.2031070	.4403597	2.595430	2.895912

#1	538.7976	25292.52	7397.258	636.1128	754.9270
#2	539.3088	25273.16	7457.851	642.6705	753.2411
#3	563.1148	25195.59	7449.049	668.0056	792.5229

Sample Name: PB132264BS Acquired: 10/13/2020 12:43:50 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.6776722	1.819053	.9030163	1.810695	.6892982	1.987096	.2198843
Stddev	.0169528	.047764	.0172216	.025226	.0039723	.009820	.0005058
%RSD	2.501616	2.625773	1.907115	1.393141	.5762830	.4941662	.2300310

#1	.6726064	1.812204	.9004373	1.806374	.6923014	1.983291	.2194099
#2	.6638299	1.775083	.8872296	1.787909	.6847941	1.979747	.2204165
#3	.6965804	1.869872	.9213819	1.837802	.6907990	1.998248	.2198264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981381	.1828891	.9931346	.3750896	.1837893	.3047389	2.790923
Stddev	.0010274	.0013427	.0203367	.0024228	.0004465	.0027380	.027445
%RSD	.5185402	.7341475	2.047730	.6459233	.2429246	.8984649	.9833690

#1	.1991342	.1824434	.9778209	.3725213	.1836452	.3074426	2.760259
#2	.1970819	.1818260	.9853740	.3773344	.1834327	.3048064	2.813185
#3	.1981983	.1843980	1.016209	.3754132	.1842901	.3019679	2.799325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078203	1.917944	.4617219	.0693859	2.814219	.2800911	.1891584
Stddev	.0007374	.025918	.0006353	.0004384	.017896	.0038514	.0042737
%RSD	.3548170	1.351368	.1375876	.6318621	.6359047	1.375054	2.259311

#1	.2085700	1.889597	.4615504	.0689734	2.794151	.2809174	.1914591
#2	.2077951	1.940430	.4611900	.0698463	2.819984	.2834622	.1917888
#3	.2070959	1.923805	.4624253	.0693380	2.828522	.2758935	.1842272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.123793	.3000770	.3824301	.6297516	.1848178	.8137312	5.034637
Stddev	.017606	.0019790	.0009940	.0014873	.0016933	.0130911	.006202
%RSD	.1929695	.6594903	.2599059	.2361791	.9161874	1.608769	.1231889

#1	9.106865	.2988176	.3815036	.6310649	.1860661	.8015618	5.034211
#2	9.122507	.2990553	.3823068	.6281365	.1854970	.8120504	5.028658
#3	9.142007	.3023580	.3834800	.6300533	.1828904	.8275815	5.041041

Sample Name: PB132264BS Acquired: 10/13/2020 12:43:50 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.610977	.1869178	.1936587
Stddev	.003711	.0022503	.0001735
%RSD	.0431008	1.203923	.0895902

#1	8.615091	.1894283	.1936490
#2	8.609959	.1862430	.1934903
#3	8.607880	.1850820	.1938369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.5976	36538.50	9161.442	1023.775	1594.204
Stddev	23.7774	38.03	75.029	25.908	43.517
%RSD	2.625598	.1040776	.8189648	2.530628	2.729712

#1	912.4735	36567.03	9079.148	1006.833	1604.620
#2	925.1793	36495.33	9179.136	1010.893	1631.567
#3	879.1400	36553.14	9226.043	1053.599	1546.424

Sample Name: PB132264BL Acquired: 10/13/2020 12:47:48 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0034677	-.001291	.0004781	-.000099	.0005130	.0090595	-.001811
Stddev	.0010551	.000457	.0011231	.000986	.0012830	.0052245	.000241
%RSD	30.42803	35.38247	234.9037	999.0854	250.1016	57.66910	13.29378

#1	.0022847	-.001625	-.000433	.000363	-.000911	.0052369	-.001914
#2	.0043118	-.001477	.001733	-.001231	.001579	.0069289	-.001982
#3	.0038066	-.000770	.000135	.000572	.000871	.0150126	-.001535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000178	.0103670	-.000225	.0001445	.0005504	-.000476
Stddev	.000084	.000144	.0032961	.000518	.0002033	.0006598	.001946
%RSD	360.4924	80.61620	31.79380	230.0262	140.7025	119.8694	408.6837

#1	.000040	-.000025	.0112829	-.000339	-.000044	-.000076	.001375
#2	-.000119	-.000310	.0067099	-.000677	.000118	.000488	-.002504
#3	.000009	-.000199	.0131083	.000340	.000360	.001239	-.000299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0029088	-.000004	.0001189	.0126913	.0009888	-.001207
Stddev	.000089	.0062290	.000304	.0000505	.0009842	.0009262	.000226
%RSD	66.08168	214.1408	7194.168	42.50058	7.754476	93.67139	18.75449

#1	-.000092	-.003858	.000220	.0001355	.0133036	.0011416	-.001168
#2	-.000075	.008404	-.000351	.0001589	.0132143	.0018291	-.001450
#3	-.000236	.004180	.000117	.0000621	.0115561	-.000004	-.001002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338683	-.005877	-.000511	.0006284	.0007928	-.006504	.0003370
Stddev	.0121510	.000831	.000033	.0007889	.0005056	.005499	.0028368
%RSD	35.87712	14.13472	6.382664	125.5323	63.77225	84.55952	841.7476

#1	.0471714	-.004925	-.000514	.0015381	.0012510	-.000897	-.002909
#2	.0233545	-.006251	-.000477	.0001311	.0002504	-.006724	.001582
#3	.0310791	-.006455	-.000542	.0002161	.0008770	-.011890	.002339

Sample Name: PB132264BL Acquired: 10/13/2020 12:47:48 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007333	-.000174	-.000095
Stddev	.005262	.000218	.000012
%RSD	71.75355	125.2896	12.25989

#1	-.002200	-.000419	-.000100
#2	-.012715	-.000100	-.000082
#3	-.007085	-.000003	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.2082	36703.62	9291.543	1015.978	1577.806
Stddev	4.3815	88.51	25.192	28.339	8.816
%RSD	.4944120	.2411512	.2711258	2.789378	.5587379

#1	882.0042	36784.69	9267.225	997.481	1568.151
#2	885.8724	36716.97	9289.879	1048.604	1585.426
#3	890.7479	36609.19	9317.526	1001.849	1579.841

Sample Name: L4315-03 Acquired: 10/13/2020 12:51:52 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0441501	-.008419	.2868110	-.107945	.0001589	242.2014
Stddev	.0034410	.003057	.0025130	.006689	.0015011	3.6024
%RSD	7.793792	36.31534	.8761858	6.196282	944.4023	1.487372

#1	.0413321	-.011914	.2896372	-.109307	.0010282	238.0633
#2	.0431334	-.006240	.2848281	-.100680	.0010230	243.9038
#3	.0479849	-.007103	.2859677	-.113847	-.001574	244.6371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6824014	.0075014	.1162491	211.4417	.0890546	.5894481
Stddev	.0025950	.0001194	.0003224	.8777	.0004081	.0030634
%RSD	.3802702	1.591106	.2772882	.4150948	.4582499	.5197114

#1	.6802299	.0076316	.1163672	210.6629	.0886797	.5865739
#2	.6816991	.0074751	.1158844	211.2694	.0894893	.5926709
#3	.6852753	.0073973	.1164958	212.3927	.0889948	.5890994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808207	605.1348	8.527397	143.8519	.5310417	.0108048
Stddev	.001169	3.8258	.023413	.4359	.0015751	.0003148
%RSD	.0646556	.6322214	.2745571	.3030443	.2966107	2.913424

#1	1.808213	601.0802	8.527443	143.7292	.5292341	.0104692
#2	1.809373	608.6809	8.503962	143.4905	.5321201	.0108517
#3	1.807035	605.6434	8.550787	144.3361	.5317709	.0110936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.87955	1.496366	1.029088	2.869191	.1760920	.0134438
Stddev	.25695	.005506	.002096	.008903	.0081179	.0000881
%RSD	.4086347	.3679548	.2036767	.3102850	4.610055	.6552512

#1	62.74444	1.492497	1.027348	2.865765	.1667834	.0133835
#2	62.71834	1.493930	1.028501	2.862510	.1797910	.0134030
#3	63.17586	1.502669	1.031415	2.879297	.1817017	.0135449

Sample Name: L4315-03 Acquired: 10/13/2020 12:51:52 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093293	27.61141	7.707433	F 12.13599	7.264184	.2225321
Stddev	.002750	.13010	.026932	.03263	.027712	.0012805
%RSD	2.948097	.4711792	.3494253	.2688791	.3814942	.5754269

#1	-.091224	27.50045	7.676600	12.10381	7.232857	.2213578
#2	-.092241	27.57920	7.719338	12.16906	7.285498	.2223412
#3	-.096414	27.75459	7.726360	12.13509	7.274198	.2238974

Elem	Sr4077
Units	ppm
Avg	.0240550
Stddev	.0043632
%RSD	18.13842

#1	.0278165
#2	.0192715
#3	.0250770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.541	50271.41	13258.71	1288.549	1143.228
Stddev	13.815	118.02	23.05	6.743	12.821
%RSD	1.235053	.2347614	.1738375	.5232799	1.121439

#1	1109.135	50160.89	13237.69	1283.310	1136.686
#2	1134.401	50395.72	13283.36	1296.156	1158.000
#3	1112.087	50257.62	13255.09	1286.180	1134.998

Sample Name: L4316-03DUP Acquired: 10/13/2020 12:55:58 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.2166902	.0132103	1.811454	-.022631	.0059020	218.7088
Stddev	.0030190	.0002698	.006486	.003156	.0041161	.1475
%RSD	1.393228	2.041994	.3580722	13.94596	69.74186	.0674434

#1	.2156895	.0134267	1.816018	-.026082	.0015759	218.5419
#2	.2200825	.0129081	1.804029	-.019890	.0097699	218.7627
#3	.2142986	.0132960	1.814315	-.021921	.0063601	218.8217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310840	.0140581	.0259595	22.62197	.3512923	.1484967
Stddev	.001075	.0002552	.0004477	.08861	.0035814	.0002294
%RSD	.0819771	1.815056	1.724651	.3917170	1.019487	.1544854

#1	1.310249	.0139621	.0255981	22.68569	.3497293	.1482441
#2	1.310189	.0138649	.0264603	22.52078	.3553895	.1485538
#3	1.312080	.0143474	.0258200	22.65946	.3487581	.1486922

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378318	245.9937	10.86257	37.45449	.2820033	.0103868
Stddev	.0028976	.4210	.01142	.06055	.0001373	.0002814
%RSD	.5387555	.1711469	.1051087	.1616615	.0486898	2.709038

#1	.5345214	246.0374	10.87402	37.51634	.2820971	.0100915
#2	.5390664	245.5526	10.85119	37.39534	.2818457	.0104169
#3	.5399076	246.3912	10.86250	37.45178	.2820671	.0106519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7044620	.4464047	1.186661	7.712662	-.130896	.0066604
Stddev	.0042119	.0009585	.007496	.049222	.002553	.0002960
%RSD	.5978908	.2147102	.6316892	.6381967	1.950048	4.444103

#1	.7007429	.4471600	1.185583	7.656636	-.128985	.0070008
#2	.7090357	.4453265	1.194637	7.748958	-.133795	.0064637
#3	.7036075	.4467276	1.179762	7.732393	-.129908	.0065166

Sample Name: L4316-03DUP Acquired: 10/13/2020 12:55:58 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1477625	1.631736	9.186041	F 10.76187	6.149463	.2236768
Stddev	.0004748	.001828	.011515	.03088	.043470	.0013108
%RSD	.3213452	.1120330	.1253487	.2869350	.7068958	.5860217

#1	.1473791	1.631205	9.173393	10.73147	6.106008	.2222871
#2	.1476148	1.630232	9.195915	10.76094	6.149432	.2248910
#3	.1482936	1.633770	9.188815	10.79321	6.192949	.2238523

Elem	Sr4077
Units	ppm
Avg	-.112595
Stddev	.000625
%RSD	.5554263

#1	-.112644
#2	-.111946
#3	-.113194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.374	47590.72	12269.22	1238.655	1333.628
Stddev	16.381	70.00	30.00	9.705	19.605
%RSD	1.516272	.1470796	.2445426	.7835421	1.470067

#1	1083.790	47543.10	12234.64	1228.993	1335.433
#2	1094.778	47557.98	12284.70	1248.403	1352.269
#3	1062.554	47671.09	12288.33	1238.567	1313.183

Sample Name: L4316-03 Acquired: 10/13/2020 12:59:54 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.1988939	.0149106	1.704855	-.024436	.0041192	201.9387
Stddev	.0003393	.0009759	.001197	.003759	.0011678	.3115
%RSD	.1706166	6.545006	.0702071	15.38484	28.35020	.1542306

#1	.1992612	.0150617	1.706236	-.021930	.0036115	202.2831
#2	.1988284	.0138680	1.704130	-.028759	.0032912	201.6770
#3	.1985920	.0158022	1.704198	-.022620	.0054549	201.8559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295492	.0141754	.0246128	24.30364	.3221424	.1505913
Stddev	.001526	.0001540	.0004926	.13794	.0018644	.0003532
%RSD	.1177694	1.086177	2.001436	.5675568	.5787639	.2345543

#1	1.294298	.0141835	.0251541	24.14516	.3230282	.1509735
#2	1.297211	.0143251	.0244938	24.36911	.3200002	.1505233
#3	1.294966	.0140175	.0241906	24.39665	.3233988	.1502770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488874	244.8615	11.12224	37.25290	.2761198	.0094296
Stddev	.0007618	1.7067	.01922	.06245	.0018298	.0002323
%RSD	.1387946	.6969982	.1727957	.1676446	.6626900	2.463857

#1	.5491212	242.8916	11.11882	37.24337	.2742698	.0094000
#2	.5495050	245.8945	11.10496	37.31957	.2779287	.0092136
#3	.5480361	245.7984	11.14294	37.19576	.2761609	.0096754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6519443	.4221380	1.203151	6.843940	-.140189	.0057000
Stddev	.0029122	.0030181	.002821	.027388	.006682	.0001036
%RSD	.4466974	.7149638	.2344559	.4001784	4.766333	1.818201

#1	.6490185	.4186534	1.200029	6.815496	-.147244	.0057528
#2	.6548428	.4239306	1.203910	6.846191	-.133956	.0055806
#3	.6519717	.4238299	1.205515	6.870133	-.139368	.0057666

Sample Name: L4316-03 Acquired: 10/13/2020 12:59:54 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661717	1.832904	F 13.15888	F 10.45946	6.348829	.2129661
Stddev	.0010493	.008180	.08022	.01877	.007435	.0005340
%RSD	1.585650	.4463085	.6096298	.1794082	.1171154	.2507497

#1	.0668793	1.824150	13.06631	10.43828	6.350637	.2123839
#2	.0666697	1.840354	13.20788	10.46607	6.355194	.2130813
#3	.0649662	1.834208	13.20247	10.47403	6.340656	.2134332

Elem	Sr4077
Units	ppm
Avg	-.107220
Stddev	.002251
%RSD	2.099709

#1	-.104626
#2	-.108371
#3	-.108664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.506	47394.32	12163.19	1243.644	1331.468
Stddev	3.763	39.23	36.23	2.548	2.884
%RSD	.3524624	.0827803	.2979037	.2048538	.2165889

#1	1065.269	47437.99	12121.61	1244.897	1329.393
#2	1065.399	47382.96	12179.91	1240.712	1330.249
#3	1071.850	47362.03	12188.04	1245.322	1334.761

Sample Name: L4316-03LX5 Acquired: 10/13/2020 13:03:47 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0553280	.0021318	.3621998	-.006089	.0024667	50.23696	.3162215
Stddev	.0058563	.0033546	.0036700	.004515	.0029539	.12373	.0004665
%RSD	10.58471	157.3624	1.013252	74.14781	119.7522	.2462883	.1475374

#1	.0620616	-.001273	.3629533	-.010170	-.000557	50.36793	.3160137
#2	.0514224	.005434	.3654346	-.001239	.002612	50.12205	.3167558
#3	.0524999	.002234	.3582116	-.006857	.005345	50.22089	.3158949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035390	.0004442	5.807794	.0854405	.0294762	.1425928	61.88864
Stddev	.0000382	.0002891	.063841	.0003221	.0001366	.0005119	.88545
%RSD	1.079132	65.07443	1.099223	.3770298	.4634434	.3589913	1.430719

#1	.0035831	.0007591	5.735375	.0850898	.0296340	.1429906	60.87664
#2	.0035183	.0003827	5.832078	.0857232	.0293976	.1420153	62.26840
#3	.0035156	.0001908	5.855929	.0855086	.0293972	.1427726	62.52086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.767846	9.224688	.0552503	.0024895	.1614084	.1077114	.3008494
Stddev	.012416	.056411	.0001280	.0001379	.0055042	.0004789	.0013903
%RSD	.4485627	.6115206	.2317058	5.539521	3.410137	.4445801	.4621098

#1	2.754786	9.159921	.0553622	.0026213	.1550746	.1081670	.3012582
#2	2.769254	9.251056	.0551107	.0025009	.1641185	.1077548	.3019893
#3	2.779497	9.263086	.0552781	.0023462	.1650322	.1072122	.2993005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752458	-.033989	.0010510	.0230980	.4280213	2.689269	2.016897
Stddev	.016216	.004421	.0001704	.0008401	.0040466	.030557	.005939
%RSD	.9253077	13.00657	16.21025	3.637062	.9454167	1.136244	.2944409

#1	1.763285	-.039093	.0012425	.0223132	.4234143	2.654144	2.021066
#2	1.760274	-.031478	.0009943	.0229966	.4310003	2.703938	2.010097
#3	1.733814	-.031395	.0009162	.0239842	.4296493	2.709725	2.019527

Sample Name: L4316-03LX5 Acquired: 10/13/2020 13:03:47 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.334703	.0516404	-.028171
Stddev	.000944	.0006511	.000948
%RSD	.0707496	1.260769	3.364607

#1	1.334282	.0520566	-.027126
#2	1.335785	.0519746	-.028412
#3	1.334043	.0508902	-.028975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.8263	38702.86	9895.109	1034.029	1470.953
Stddev	.5953	52.53	60.792	7.125	1.255
%RSD	.0653600	.1357163	.6143639	.6890294	.0853349

#1	910.4585	38751.28	9826.598	1028.474	1469.784
#2	911.5131	38647.01	9916.122	1031.552	1472.279
#3	910.5073	38710.29	9942.606	1042.062	1470.794

Sample Name: L4316-03MS Acquired: 10/13/2020 13:12:17 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7453655	1.666072	2.598585	1.320161	.1536679	220.0079
Stddev	.0218926	.042219	.056707	.035593	.0045802	.2116
%RSD	2.937167	2.534024	2.182240	2.696083	2.980583	.0961593

#1	.7427781	1.673765	2.630963	1.337016	.1563085	220.1298
#2	.7684368	1.703915	2.631686	1.344195	.1563161	219.7636
#3	.7248815	1.620536	2.533106	1.279271	.1483792	220.1302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422754	.1571380	.2021887	28.16057	.6530968	.3195132
Stddev	.003359	.0006584	.0025030	.10588	.0044087	.0022226
%RSD	.2361185	.4189736	1.237970	.3759925	.6750436	.6956108

#1	1.425848	.1571322	.2040552	28.03900	.6540252	.3212575
#2	1.419181	.1577993	.2031666	28.23261	.6569674	.3202712
#3	1.423233	.1564826	.1993443	28.21009	.6482979	.3170107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7558273	224.5877	10.64730	41.56978	.7281872	.0598277
Stddev	.0052809	.8490	.05668	.11032	.0010769	.0000741
%RSD	.6986968	.3780410	.5323102	.2653878	.1478855	.1239296

#1	.7555538	223.6115	10.58203	41.44276	.7273339	.0598113
#2	.7612396	224.9971	10.68399	41.64164	.7293972	.0597632
#3	.7506883	225.1545	10.67590	41.62495	.7278305	.0599087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841459	.6236866	1.455975	13.98817	-.004843	.2719575
Stddev	.022267	.0051480	.007799	.10103	.003942	.0006222
%RSD	.7836371	.8254171	.5356741	.7222780	81.40733	.2288055

#1	2.858736	.6234892	1.456125	14.08228	-.003388	.2719414
#2	2.816330	.6289305	1.463699	13.88141	-.001834	.2725877
#3	2.849311	.6186401	1.448102	14.00083	-.009305	.2713435

Sample Name: L4316-03MS Acquired: 10/13/2020 13:12:17 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6353311	1.467188	8.501168	F 15.12036	14.88684	.3744092
Stddev	.0034991	.005547	.042476	.01560	.02152	.0022209
%RSD	.5507561	.3780489	.4996436	.1031515	.1445314	.5931773

#1	.6337016	1.460927	8.524341	15.13784	14.91135	.3769736
#2	.6329440	1.469151	8.527017	15.11534	14.87105	.3731488
#3	.6393478	1.471486	8.452146	15.10788	14.87813	.3731052

Elem	Sr4077
Units	ppm
Avg	.0561379
Stddev	.0009735
%RSD	1.734100

#1	.0572459
#2	.0557481
#3	.0554198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.956	46965.86	11877.47	1226.498	1352.253
Stddev	42.627	25.66	15.84	3.716	47.845
%RSD	3.983968	.0546404	.1333369	.3029620	3.538165

#1	1064.892	46993.40	11894.98	1222.371	1343.665
#2	1030.087	46961.56	11864.14	1229.576	1309.283
#3	1114.888	46942.62	11873.31	1227.548	1403.810

Sample Name: L4316-03MSD Acquired: 10/13/2020 13:16:05 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7687518	1.687604	2.485751	1.301280	.1429575	242.3295
Stddev	.0092050	.014553	.007904	.014030	.0014805	1.7213
%RSD	1.197402	.8623753	.3179881	1.078151	1.035634	.7103047

#1	.7793502	1.683162	2.485408	1.311098	.1417046	241.5026
#2	.7627531	1.675789	2.478024	1.307532	.1425765	244.3082
#3	.7641522	1.703860	2.493822	1.285212	.1445912	241.1778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501267	.1560667	.2061076	22.99994	.6290965	.3328793
Stddev	.003987	.0009745	.0010817	.08989	.0034993	.0010617
%RSD	.2655693	.6244407	.5248156	.3908081	.5562400	.3189427

#1	1.501509	.1550677	.2064778	22.98228	.6284196	.3334330
#2	1.505127	.1570148	.2048894	22.92020	.6259852	.3316552
#3	1.497164	.1561175	.2069555	23.09735	.6328848	.3335497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7502293	231.4892	10.84622	40.21785	.7481116	.0603181
Stddev	.0007181	1.7668	.04738	.09877	.0024662	.0002622
%RSD	.0957227	.7632173	.4368204	.2455805	.3296520	.4346199

#1	.7509519	232.0776	10.80828	40.15147	.7488980	.0603322
#2	.7502203	229.5033	10.83106	40.17072	.7453481	.0600492
#3	.7495157	232.8867	10.89932	40.33135	.7500887	.0605729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841072	.6600177	1.363727	15.13943	.0079706	.2700238
Stddev	.011687	.0034519	.019512	.05792	.0099726	.0006684
%RSD	.4113625	.5230068	1.430749	.3825527	125.1179	.2475192

#1	2.854459	.6582430	1.377608	15.14904	.0093090	.2707396
#2	2.832901	.6578142	1.341418	15.07730	-.002604	.2699157
#3	2.835857	.6639960	1.372156	15.19193	.017206	.2694160

Sample Name: L4316-03MSD Acquired: 10/13/2020 13:16:05 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6093631	1.816018	F 11.43280	F 15.79473	14.87394	.3944016
Stddev	.0022668	.001600	.09623	.03316	.04647	.0023515
%RSD	.3719875	.0881034	.8416864	.2099386	.3124122	.5962255

#1	.6107910	1.817692	11.42734	15.82123	14.86944	.3967994
#2	.6067494	1.815860	11.33942	15.75755	14.82989	.3943059
#3	.6105489	1.814503	11.53165	15.80542	14.92250	.3920993

Elem	Sr4077
Units	ppm
Avg	.0582167
Stddev	.0019706
%RSD	3.385009

#1	.0568829
#2	.0604802
#3	.0572871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.008	46981.19	11907.30	1234.751	1306.901
Stddev	8.106	230.27	32.83	14.805	9.641
%RSD	.7618035	.4901265	.2757255	1.199061	.7377361

#1	1055.030	46758.18	11893.57	1220.409	1295.838
#2	1066.205	47218.09	11883.57	1249.980	1313.511
#3	1070.789	46967.30	11944.77	1233.863	1311.353

Sample Name: CCV02 Acquired: 10/13/2020 13:20:03 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984972	5.068023	5.038257	5.112766	5.141575	10.43847	9.806428
Stddev	.101726	.078623	.074934	.058415	.042333	.02316	.037456
%RSD	2.040646	1.551360	1.487293	1.142539	.8233403	.2219073	.3819508

#1	4.956041	5.037633	5.019549	5.094402	5.140970	10.46326	9.848731
#2	4.900846	5.009131	4.974449	5.065739	5.099548	10.43476	9.777482
#3	5.098029	5.157306	5.120772	5.178157	5.184207	10.41738	9.793071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668938	2.510155	24.86221	.9804715	2.533321	1.297963	4.905024
Stddev	.0005977	.055299	.21439	.0020154	.023240	.008406	.021739
%RSD	.2239325	2.203012	.8623125	.2055561	.9173738	.6476521	.4431968

#1	.2668810	2.490107	24.66145	.9814349	2.531927	1.299307	4.879939
#2	.2674977	2.467675	24.83716	.9818244	2.510810	1.288966	4.918371
#3	.2663026	2.572681	25.08803	.9781552	2.557227	1.305617	4.916761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619805	25.24473	2.514713	1.254420	24.27579	2.473713	2.455382
Stddev	.008200	.06081	.022643	.002855	.03502	.012258	.006697
%RSD	.3129857	.2408836	.9004156	.2275936	.1442474	.4955276	.2727390

#1	2.610441	25.31479	2.511058	1.252186	24.31359	2.480082	2.463055
#2	2.623275	25.20567	2.494120	1.257637	24.24446	2.459581	2.450716
#3	2.625699	25.21371	2.538961	1.253437	24.26932	2.481475	2.452374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62468	5.158110	5.102631	5.046094	4.837413	4.683097	5.111142
Stddev	.05144	.014700	.113248	.039170	.012048	.042763	.032196
%RSD	.2088759	.2849924	2.219396	.7762441	.2490588	.9131340	.6299212

#1	24.68276	5.165604	5.067298	5.042615	4.823950	4.639797	5.097538
#2	24.58489	5.167553	5.011262	5.008780	4.841109	4.684192	5.087981
#3	24.60638	5.141173	5.229333	5.086888	4.847180	4.725302	5.147907

Sample Name: CCV02 Acquired: 10/13/2020 13:20:03 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.143253	5.075084	5.109386
Stddev	.023032	.034936	.013925
%RSD	.4478182	.6883888	.2725424

#1	5.144382	5.112502	5.106097
#2	5.119676	5.069433	5.124662
#3	5.165700	5.043318	5.097400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.3980	35398.36	9098.459	953.8012	1417.287
Stddev	16.8918	98.87	59.147	6.6151	27.986
%RSD	2.002823	.2793207	.6500746	.6935496	1.974588

#1	850.1055	35328.70	9050.957	947.1890	1430.117
#2	855.9057	35354.85	9079.714	953.7956	1436.558
#3	824.1827	35511.53	9164.707	960.4192	1385.187

Sample Name: CCB02 Acquired: 10/13/2020 13:24:05 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0012352	.0007671	-.000851	-.000990	.0001060	.0277307	-.001214
Stddev	.0011925	.0011699	.001166	.001534	.0031193	.0058383	.000226
%RSD	96.54908	152.5109	136.9625	155.0105	2942.142	21.05338	18.61349

#1	-.000025	.0007156	.000358	-.002759	-.000426	.0225555	-.000962
#2	.001385	.0019620	-.000944	-.000025	.003457	.0265769	-.001398
#3	.002346	-.000376	-.001969	-.000185	-.002713	.0340598	-.001281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000736	-.000104	.0056537	-.000026	.0003282	-.000243	.0208531
Stddev	.0000339	.000055	.0025877	.000157	.0000945	.000240	.0122745
%RSD	46.10084	53.05607	45.76901	607.8243	28.79115	98.81504	58.86184

#1	.0000792	-.000101	.0030554	-.000096	.0004324	-.000513	.0070470
#2	.0001043	-.000050	.0056752	.000154	.0003044	-.000054	.0249797
#3	.0000372	-.000160	.0082306	-.000135	.0002479	-.000162	.0305325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011346	.0163942	.0002164	.0004485	-.011450	.0003309	-.001006
Stddev	.0004926	.0139501	.0004037	.0001624	.001020	.0003746	.000166
%RSD	43.41585	85.09174	186.5385	36.22249	8.907396	113.2278	16.53030

#1	.0006241	.0040954	.0001123	.0003007	-.010280	.0007454	-.000839
#2	.0011725	.0135347	-.000125	.0004222	-.012152	.0000165	-.001172
#3	.0016071	.0315525	.000662	.0006224	-.011919	.0002307	-.001007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268869	-.000786	.0001815	.0015294	.0013863	-.000460	.0006851
Stddev	.0092160	.000753	.0005556	.0008136	.0003899	.003656	.0015019
%RSD	34.27685	95.74759	306.0244	53.19792	28.12250	794.9126	219.2321

#1	.0304821	-.000365	.0005535	.0024059	.0018246	.003758	.0013736
#2	.0337635	-.000338	.0004482	.0013840	.0010780	-.002415	.0017192
#3	.0164152	-.001655	-.000457	.0007983	.0012563	-.002722	-.001038

Sample Name: CCB02 Acquired: 10/13/2020 13:24:05 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006730	-.000181	.0004600
Stddev	.006329	.000171	.0001210
%RSD	94.04712	94.64839	26.29744

#1	-.000315	-.000077	.0005837
#2	-.012970	-.000378	.0004544
#3	-.006906	-.000087	.0003420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.9176	37420.94	9257.487	1017.591	1557.534
Stddev	5.4769	207.53	65.393	13.326	7.046
%RSD	.6224289	.5545859	.7063788	1.309541	.4523791

#1	873.9741	37271.57	9190.753	1023.805	1549.402
#2	881.0179	37333.34	9260.257	1002.294	1561.826
#3	884.7608	37657.91	9321.451	1026.675	1561.374

Sample Name: L4316-03A Acquired: 10/13/2020 13:28:10 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7618953	1.825131	2.628240	1.450645	.5562697	209.6666
Stddev	.0027157	.004399	.004373	.005107	.0013731	.6397
%RSD	.3564363	.2409987	.1663960	.3520715	.2468431	.3050850

#1	.7597710	1.820053	2.632376	1.448788	.5549277	209.7035
#2	.7649551	1.827586	2.623663	1.446725	.5562096	209.0092
#3	.7609600	1.827754	2.628681	1.456420	.5576719	210.2870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444171	.1670103	.2146399	24.18561	.6020055	.3394726
Stddev	.002040	.0004891	.0012398	.14301	.0025288	.0006577
%RSD	.1412567	.2928485	.5775956	.5912901	.4200584	.1937368

#1	1.443201	.1671132	.2139492	24.09079	.6000610	.3402232
#2	1.442797	.1664780	.2138994	24.35010	.6048642	.3391978
#3	1.446515	.1674398	.2160711	24.11594	.6010912	.3389970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426528	241.1460	11.14077	38.65459	.7488069	.0646953
Stddev	.0012914	2.1731	.01774	.00364	.0015992	.0006794
%RSD	.1738934	.9011442	.1592598	.0094098	.2135690	1.050149

#1	.7417621	239.9092	11.12144	38.65543	.7469940	.0642203
#2	.7420625	243.6552	11.15631	38.65060	.7494090	.0654736
#3	.7441339	239.8737	11.14456	38.65773	.7500177	.0643922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834211	.6521699	1.284959	14.23949	.0798649	.3095952
Stddev	.005737	.0007279	.013856	.01970	.0083887	.0014790
%RSD	.2024370	.1116078	1.078351	.1383373	10.50362	.4777174

#1	2.840484	.6514160	1.291609	14.25922	.0751505	.3079751
#2	2.832920	.6528685	1.294237	14.23943	.0895502	.3099375
#3	2.829229	.6522252	1.269031	14.21982	.0748939	.3108731

Sample Name: L4316-03A Acquired: 10/13/2020 13:28:10 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7576888	1.860492	F 11.99677	F 15.78742	14.74916	.3631349
Stddev	.0014686	.003689	.08867	.04979	.03127	.0025328
%RSD	.1938333	.1982804	.7391008	.3154084	.2119835	.6974767

#1	.7575376	1.856299	11.90954	15.75312	14.76723	.3656886
#2	.7563017	1.861941	12.08681	15.76460	14.71305	.3606236
#3	.7592273	1.863237	11.99395	15.84453	14.76718	.3630925

Elem	Sr4077
Units	ppm
Avg	.0476469
Stddev	.0028260
%RSD	5.931142

#1	.0483808
#2	.0445263
#3	.0500336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.851	47718.21	11988.14	1259.120	1333.615
Stddev	6.555	126.05	55.46	8.905	7.770
%RSD	.6081176	.2641650	.4626194	.7072412	.5826299

#1	1085.350	47593.68	11933.67	1250.737	1342.047
#2	1074.988	47715.23	12044.54	1258.153	1332.057
#3	1073.215	47845.73	11986.21	1268.468	1326.743

Sample Name: PB132335BL Acquired: 10/13/2020 13:32:00 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0021291	-.002612	.0000713	.0025250	-.001262	.0315915	-.001879
Stddev	.0057291	.001327	.0004869	.0020605	.003804	.0013278	.000069
%RSD	269.0856	50.79309	683.1001	81.60665	301.3341	4.203089	3.650109

#1	.0087347	-.004139	-.000478	.0019529	-.005449	.0320433	-.001821
#2	-.001486	-.001741	.000241	.0048111	-.000322	.0326344	-.001862
#3	-.000862	-.001957	.000451	.0008109	.001983	.0300967	-.001955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000136	.0100619	-.000103	-.000131	-.000028	.0370721
Stddev	.000068	.000142	.0031635	.000293	.000410	.000444	.0057178
%RSD	228.3675	104.0908	31.44007	283.6605	314.3380	1587.474	15.42348

#1	-.000009	-.000242	.0114515	-.000247	-.000593	.000475	.0317904
#2	.000025	.000025	.0064415	-.000296	.000191	-.000192	.0431439
#3	-.000105	-.000192	.0122927	.000233	.000010	-.000367	.0362821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013538	.0192860	.0000559	.0003705	-.010613	.0001517	-.001172
Stddev	.0001014	.0021599	.0005678	.0002204	.001960	.0009447	.000348
%RSD	7.492406	11.19953	1015.387	59.47623	18.46700	622.8193	29.71563

#1	.0013584	.0196645	-.000431	.0001767	-.012433	.0007736	-.000992
#2	.0014529	.0212316	-.000080	.0006102	-.008538	-.000935	-.000950
#3	.0012502	.0169618	.000679	.0003247	-.010868	.000617	-.001573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117816	-.004905	-.000502	.0012987	.0011005	.0004896	-.000352
Stddev	.0032901	.000633	.000347	.0002556	.0003172	.0067281	.001799
%RSD	27.92551	12.91182	69.18355	19.68322	28.82552	1374.088	510.6218

#1	.0155208	-.005209	-.000419	.0010167	.0009025	-.007247	.001694
#2	.0104936	-.004177	-.000204	.0013642	.0014663	.004969	-.001063
#3	.0093304	-.005329	-.000883	.0015151	.0009325	.003747	-.001688

Sample Name: PB132335BL Acquired: 10/13/2020 13:32:00 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005400	-.000587	-.000086
Stddev	.002098	.000391	.000017
%RSD	38.84286	66.71482	19.72214

#1	-.007593	-.000579	-.000101
#2	-.003413	-.000199	-.000088
#3	-.005194	-.000982	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.1146	36700.48	9240.629	1014.194	1562.411
Stddev	5.7954	44.81	49.887	5.993	6.282
%RSD	.6547642	.1220941	.5398683	.5909142	.4020581

#1	879.4700	36665.71	9183.269	1009.559	1555.251
#2	884.8241	36684.68	9264.715	1020.961	1564.988
#3	891.0499	36751.05	9273.903	1012.060	1566.995

Sample Name: PB132335TB Acquired: 10/13/2020 13:40:00 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	-.000022	-.007391	-.000052	.0087928	-.000140	.0192697
Stddev	.000487	.001399	.002828	.0044569	.001361	.0026287
%RSD	2265.430	18.93144	5415.902	50.68818	970.2541	13.64152

#1	.000536	-.005844	-.003057	.0045320	.000474	.0219110
#2	-.000238	-.007761	.002559	.0134228	-.001700	.0166538
#3	-.000363	-.008568	.000341	.0084235	.000805	.0192443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001477	-.000192	-.000151	.0121013	-.000273	-.000372
Stddev	.000243	.000013	.000307	.0077050	.000232	.000271
%RSD	16.48221	6.714788	204.2780	63.67141	84.96527	72.84260

#1	-.001490	-.000182	-.000459	.0034027	-.000243	-.000163
#2	-.001714	-.000187	-.000149	.0180689	-.000057	-.000276
#3	-.001228	-.000206	.000156	.0148322	-.000518	-.000679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	.0059651	.0005273	.0026262	.0021886	.0001140
Stddev	.000287	.0072216	.0000210	.0030589	.0002342	.0003837
%RSD	68.48206	121.0631	3.973983	116.4774	10.69837	336.4629

#1	-.000422	.0088167	.0005084	.0000531	.0021452	.0004752
#2	-.000705	.0113255	.0005498	.0018173	.0024414	-.000289
#3	-.000131	-.002247	.0005236	.0060083	.0019792	.000156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 275.7781	-.000740	.0016247	.0342923	-.004987	-.000630
Stddev	2.4280	.000689	.0006912	.0146232	.000468	.000332
%RSD	.8804349	93.21212	42.54238	42.64269	9.383841	52.65861

#1	275.6937	-.000347	.0021394	.0511100	-.005393	-.000612
#2	278.2472	-.000336	.0018956	.0245747	-.004475	-.000970
#3	273.3934	-.001536	.0008391	.0271923	-.005095	-.000308

Sample Name: PB132335TB Acquired: 10/13/2020 13:40:00 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036486	.0018170	.0015119	.0024545	.0025234	-.000622
Stddev	.0005500	.0004405	.0090344	.0003393	.0073717	.000630
%RSD	15.07373	24.24260	597.5627	13.82361	292.1374	101.3253

#1	.0040794	.0014900	.0111750	.0028459	-.004460	-.001095
#2	.0038374	.0023179	.0000845	.0022753	.010230	.000093
#3	.0030291	.0016430	-.006724	.0022425	.001800	-.000864

Elem	Sr4077
Units	ppm
Avg	.0000385
Stddev	.0000345
%RSD	89.58264

#1	.0000716
#2	.0000409
#3	.0000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.2558	34645.60	8934.870	916.7101	1345.396
Stddev	5.1754	185.67	87.643	7.0114	10.830
%RSD	.6483326	.5359209	.9809083	.7648436	.8050040

#1	792.2892	34597.14	8833.671	914.1090	1333.237
#2	801.5299	34488.96	8986.032	911.3709	1354.010
#3	800.9482	34850.69	8984.908	924.6503	1348.940

Sample Name: L4181-14 Acquired: 10/13/2020 13:53:35 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495914	-.159976	.0119674	.4424711	.0781420	-.155488	.0309559
Stddev	.0082627	.000675	.0012272	.0042689	.0051066	.010989	.0003282
%RSD	3.310480	.4218118	10.25472	.9647931	6.535079	7.067191	1.060245

#1	.2565698	-.160638	.0133418	.4435677	.0805291	-.167838	.0307142
#2	.2404677	-.159289	.0109813	.4460848	.0816179	-.146791	.0308238
#3	.2517369	-.160002	.0115792	.4377609	.0722789	-.151836	.0313295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030485	.0015125	5.682351	.0058630	-.040029	.0899391	.1720707
Stddev	.0001428	.0001268	.024436	.0002144	.000093	.0011814	.0038762
%RSD	4.683804	8.381167	.4300363	3.657055	.2334241	1.313594	2.252672

#1	.0031610	.0014080	5.704621	.0058579	-.040105	.0891373	.1702646
#2	.0030967	.0014759	5.656210	.0060800	-.039925	.0893841	.1765203
#3	.0028879	.0016535	5.686221	.0056512	-.040058	.0912958	.1694271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847682	.9049020	.0196596	-.001091	284.2403	.1086909	.2683262
Stddev	.0003146	.0246051	.0004002	.000201	3.0392	.0031124	.0020899
%RSD	.3711855	2.719087	2.035541	18.45413	1.069235	2.863573	.7788793

#1	.0845398	.9288488	.0201003	-.000973	286.8820	.1117228	.2703807
#2	.0851271	.9061696	.0195595	-.001323	284.9202	.1088462	.2683954
#3	.0846377	.8796876	.0193189	-.000976	280.9187	.1055037	.2662025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	927.2242	2.204395	58.56333	.1725544	.0043496	2.975619	2.827916
Stddev	7.4140	.023196	.27087	.0014002	.0003470	.028403	.015841
%RSD	.7995958	1.052241	.4625194	.8114608	7.976803	.9545338	.5601506

#1	935.7750	2.223439	58.76344	.1712511	.0043529	2.976558	2.813034
#2	923.3102	2.211183	58.67146	.1723775	.0046948	2.946757	2.826146
#3	922.5874	2.178563	58.25511	.1740347	.0040009	3.003541	2.844567

Sample Name: L4181-14 Acquired: 10/13/2020 13:53:35 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40371 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.881614	.0231049	.0371575
Stddev	.015843	.0004263	.0002315
%RSD	.1783801	1.844886	.6231200

#1	8.864227	.0235197	.0374247
#2	8.885382	.0226681	.0370179
#3	8.895234	.0231270	.0370297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	475.8925	26328.13	7525.490	568.5529	1050.811
Stddev	3.1271	81.44	64.717	6.9845	3.208
%RSD	.6571053	.3093128	.8599734	1.228467	.3053181

#1	472.7834	26240.24	7472.537	560.6374	1047.125
#2	475.8570	26343.13	7506.303	571.1719	1052.326
#3	479.0373	26401.03	7597.632	573.8494	1052.980

Sample Name: L4181-14DUP Acquired: 10/13/2020 13:57:52 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441751	-.160137	.0134792	.4460515	.0719368	-.129664	.0309625
Stddev	.0039678	.001461	.0035886	.0123696	.0042020	.005394	.0001276
%RSD	1.624996	.9120933	26.62339	2.773139	5.841261	4.160170	.4122497

#1	.2411662	-.161369	.0136042	.4336146	.0671067	-.127284	.0310849
#2	.2426872	-.158524	.0098297	.4461871	.0739530	-.135838	.0309726
#3	.2486718	-.160519	.0170037	.4583527	.0747509	-.125868	.0308302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029468	.0015476	5.737879	.0057572	-.039959	.0906478	.1671558
Stddev	.0001876	.0000493	.025809	.0002050	.000657	.0007928	.0033847
%RSD	6.364935	3.186953	.4498015	3.560423	1.645132	.8745905	2.024887

#1	.0029881	.0014999	5.754298	.0059621	-.039551	.0905890	.1705342
#2	.0031103	.0015445	5.751208	.0057574	-.039608	.0898861	.1637648
#3	.0027421	.0015984	5.708131	.0055521	-.040717	.0914684	.1671683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852240	.9273463	.0196009	-.001258	280.1658	.1023045	.2649104
Stddev	.0006100	.0263345	.0001931	.000143	.4975	.0007329	.0011010
%RSD	.7157203	2.839767	.9851542	11.35052	.1775635	.7164163	.4156187

#1	.0855699	.9576594	.0194872	-.001218	280.6282	.1029339	.2643474
#2	.0845197	.9101065	.0198239	-.001417	279.6395	.1014998	.2661791
#3	.0855824	.9142729	.0194917	-.001140	280.2298	.1024798	.2642047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	914.7395	2.212193	58.32446	.1716571	.0047837	2.974066	2.815955
Stddev	1.5218	.021626	.15022	.0010711	.0003296	.009273	.008775
%RSD	.1663601	.9776019	.2575565	.6239974	6.889519	.3117834	.3116048

#1	915.3907	2.235267	58.46813	.1726058	.0051415	2.966119	2.820122
#2	915.8273	2.208924	58.33680	.1704955	.0047170	2.971825	2.805874
#3	913.0005	2.192387	58.16845	.1718699	.0044925	2.984254	2.821871

Sample Name: L4181-14DUP Acquired: 10/13/2020 13:57:52 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.827277	.0226091	.0369535
Stddev	.064456	.0001193	.0000760
%RSD	.7301956	.5275504	.2056001

#1	8.831889	.0227364	.0368765
#2	8.760639	.0224999	.0370284
#3	8.889304	.0225911	.0369554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	476.7330	26681.25	7630.570	589.5765	1051.579
Stddev	3.1101	25.95	12.102	7.3529	3.165
%RSD	.6523856	.0972759	.1585949	1.247155	.3009376

#1	473.9175	26652.94	7621.455	597.3353	1048.015
#2	476.2101	26686.86	7625.954	588.6830	1054.060
#3	480.0715	26703.93	7644.300	582.7111	1052.662

Sample Name: L4181-14LX5 Acquired: 10/13/2020 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0262577	-.014600	.0006504	.0479129	.0134675	.0110339	.0043866
Stddev	.0076425	.000814	.0022303	.0050566	.0006801	.0104495	.0000743
%RSD	29.10566	5.576298	342.9248	10.55377	5.049632	94.70383	1.693107

#1	.0185608	-.013680	-.001858	.0515160	.0138515	.0016305	.0044574
#2	.0263679	-.014892	.001399	.0500904	.0138687	.0091878	.0043931
#3	.0338445	-.015228	.002410	.0421323	.0126823	.0222834	.0043093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	.0003669	1.220093	.0005350	-.008114	.0194652	.0256680
Stddev	.0000212	.0002147	.029799	.0000871	.000282	.0001423	.0025709
%RSD	14.40172	58.50787	2.442388	16.28391	3.476277	.7310167	10.01598

#1	.0001705	.0005997	1.192698	.0005803	-.007819	.0193249	.0268750
#2	.0001287	.0003244	1.215759	.0004346	-.008142	.0194613	.0227157
#3	.0001430	.0001767	1.251822	.0005902	-.008381	.0196094	.0274133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176944	.2398084	.0038709	-.000080	54.39238	.0142118	.0477081
Stddev	.0005333	.0161241	.0002935	.000140	.32486	.0026853	.0005875
%RSD	3.014073	6.723758	7.583321	175.6649	.5972443	18.89490	1.231415

#1	.0174080	.2380337	.0040448	.000080	54.04394	.0173048	.0470370
#2	.0173655	.2246450	.0040359	-.000184	54.44631	.0124764	.0481297
#3	.0183098	.2567465	.0035320	-.000135	54.68690	.0128541	.0479575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.8437	.4242839	10.55104	.0191117	.0017133	.5350524	.4142599
Stddev	1.5335	.0072731	.02927	.0011198	.0006365	.0093242	.0043789
%RSD	.7712161	1.714201	.2773788	5.859452	37.14914	1.742663	1.057051

#1	197.2112	.4175303	10.58484	.0180411	.0009838	.5271807	.4166225
#2	199.0660	.4233376	10.53443	.0202750	.0020008	.5326270	.4092070
#3	200.2539	.4319838	10.53387	.0190189	.0021553	.5453497	.4169501

Sample Name: L4181-14LX5 Acquired: 10/13/2020 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.040863	.0042978	.0068710
Stddev	.012376	.0004135	.0000536
%RSD	.6063992	9.620978	.7793385

#1	2.032460	.0038465	.0068130
#2	2.035056	.0043885	.0068813
#3	2.055075	.0046585	.0069186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.4420	34242.57	8923.480	859.6379	1398.403
Stddev	6.0165	51.70	106.802	1.9229	6.782
%RSD	.8103655	.1509793	1.196866	.2236847	.4849645

#1	735.8490	34189.11	9025.852	857.7430	1390.663
#2	743.8417	34246.28	8931.848	861.5875	1401.242
#3	747.6352	34292.31	8812.740	859.5832	1403.304

Sample Name: PB132335BS Acquired: 10/13/2020 14:10:25 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7208923	1.878416	.9021692	1.927674	.7202398	2.000091
Stddev	.0037282	.002445	.0012156	.003578	.0006891	.012367
%RSD	.5171581	.1301714	.1347433	.1856334	.0956708	.6183013

#1	.7249575	1.879183	.9035684	1.930094	.7210354	1.986163
#2	.7176330	1.880386	.9015666	1.923564	.7198396	2.009783
#3	.7200865	1.875680	.9013725	1.929365	.7198443	2.004327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158185	.1969020	.1797260	.9025203	.3647093	.1817615
Stddev	.0004353	.0017124	.0002546	.0107029	.0010821	.0001625
%RSD	.2016972	.8696863	.1416496	1.185891	.2967053	.0893787

#1	.2156820	.1984299	.1794706	.8921401	.3636201	.1817964
#2	.2154678	.1972251	.1797277	.9019017	.3657842	.1815844
#3	.2163057	.1950511	.1799797	.9135191	.3647235	.1819037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048626	2.635696	.1999451	1.880072	.4538656	.0682401
Stddev	.0006237	.057522	.0023620	.039618	.0012792	.0004257
%RSD	.2045848	2.182436	1.181308	2.107240	.2818416	.6238092

#1	.3055409	2.581039	.1979125	1.842825	.4524988	.0678693
#2	.3047331	2.630341	.1993865	1.875696	.4540639	.0681461
#3	.3043138	2.695709	.2025363	1.921696	.4550340	.0687050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961010	.2793900	.1840454	9.956502	.2931904	.4049000
Stddev	.061434	.0024042	.0010813	.214341	.0046408	.0026447
%RSD	2.074759	.8605305	.5874955	2.152779	1.582852	.6531847

#1	2.920152	.2776403	.1852807	9.795035	.2985424	.4077011
#2	2.931218	.2783983	.1832708	9.874790	.2902819	.4045532
#3	3.031659	.2821315	.1835847	10.19968	.2907469	.4024458

Sample Name: PB132335BS Acquired: 10/13/2020 14:10:25 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6243536	.1851187	.8012791	5.067463	F -.004115	.2035642
Stddev	.0020215	.0028832	.0224171	.009965	.003146	.0019799
%RSD	.3237729	1.557485	2.797658	.1966530	76.43578	.9726425

#1	.6220966	.1831023	.7959112	5.065199	-.002734	.2021524
#2	.6259976	.1838326	.7820334	5.078366	-.007715	.2027129
#3	.6249667	.1884211	.8258928	5.058825	-.001896	.2058275

Elem	Sr4077
Units	ppm
Avg	.1968574
Stddev	.0007207
%RSD	.3661214

#1	.1962112
#2	.1967262
#3	.1976347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.9730	36885.91	9061.724	967.0826	1532.770
Stddev	9.6571	165.88	85.873	.6500	16.498
%RSD	1.140193	.4497129	.9476493	.0672125	1.076348

#1	839.1476	36719.83	8968.635	967.2028	1519.480
#2	844.0058	37051.59	9078.690	967.6641	1527.595
#3	857.7655	36886.32	9137.849	966.3809	1551.235

Sample Name: L4181-14A Acquired: 10/13/2020 14:22:57 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	1.019384	.7537817	.3720930	2.726037	.5873365	2.326049	.2588690
Stddev	.876410	.6333990	.3129224	2.360526	.5070647	1.033688	.0130446
%RSD	85.97447	84.02949	84.09792	86.59184	86.33291	44.43965	5.039090

#1	1.616172	1.164698	.5764080	4.335580	.9299505	1.628129	.2669457
#2	1.428787	1.072303	.5280284	3.826288	.8272183	1.836443	.2658415
#3	.013192	.024344	.0118425	.016243	.0048406	3.513574	.2438199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1570174	.0956484	6.897847	.3653811	.0727270	.2186087	2.718386
Stddev	.0088637	.0810948	.026196	.0022982	.0612835	.1869150	.173772
%RSD	5.645041	84.78431	.3797731	.6290001	84.26515	85.50208	6.392457

#1	.1627745	.1485036	6.921383	.3635525	.1126784	.3422850	2.861293
#2	.1614673	.1361620	6.902534	.3646298	.1033336	.3099546	2.768915
#3	.1468103	.0022796	6.869624	.3679610	.0021689	.0035865	2.524950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729569	1.816428	.2533213	.0639552	300.9004	.2459868	.4737113
Stddev	.0010052	.273539	.2135918	.0006909	2.6705	.2037728	.0042269
%RSD	.3682562	15.05918	84.31658	1.080245	.8874904	82.83893	.8923022

#1	.2740895	1.995945	.3945264	.0646136	303.7207	.3851326	.4743689
#2	.2726100	1.951734	.3578395	.0640161	298.4106	.3407374	.4691941
#3	.2721710	1.501605	.0075979	.0632359	300.5698	.0120904	.4775709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	983.7307	2.642607	38.96864	.3877513	.1943954	4.156199	6.489996
Stddev	1.2853	.065015	33.23286	.3240827	.0006439	.021735	5.568434
%RSD	.1306576	2.460245	85.28103	83.58002	.3312537	.5229447	85.80026

#1	982.5031	2.677179	61.28646	.6008403	.1941543	4.180457	10.21738
#2	985.0668	2.683030	54.84412	.5476171	.1951251	4.149640	9.16364
#3	983.6223	2.567610	.77533	.0147967	.1939068	4.138498	.08897

Sample Name: L4181-14A Acquired: 10/13/2020 14:22:57 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.885105	.2147358	.2537949
Stddev	4.971056	.0008265	.0002269
%RSD	84.46843	.3848934	.0894006

#1	9.190722	.2139738	.2535700
#2	8.296293	.2156144	.2537908
#3	.168300	.2146193	.2540237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.068	26064.66	7266.209	565.7365	3024.744
Stddev	2349.277	47.62	17.552	4.8877	3357.860
%RSD	127.1207	.1826830	.2415516	.8639457	111.0130

#1	463.173	26078.85	7285.972	564.1562	1031.037
#2	520.453	26103.57	7252.438	571.2188	1141.654
#3	4560.578	26011.56	7260.217	561.8345	6901.541

Sample Name: CCV03 Acquired: 10/13/2020 14:27:13 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	5.037656	5.014706	4.919197	5.239308	5.172871	10.56665	10.04555
Stddev	.088877	.082591	.081673	.062579	.048072	.04358	.02571
%RSD	1.764261	1.646974	1.660297	1.194406	.9293146	.4123837	.2559476

#1	4.990457	4.966421	4.868991	5.209643	5.151607	10.61689	10.07038
#2	5.140176	5.110071	5.013438	5.311202	5.227908	10.54393	10.01904
#3	4.982336	4.967626	4.875162	5.197079	5.139098	10.53914	10.04724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543161	2.433345	23.71632	.9500840	2.471821	1.307568	4.699209
Stddev	.0018121	.052592	.11651	.0012283	.018789	.010870	.039076
%RSD	.7125223	2.161316	.4912698	.1292784	.7601106	.8313409	.8315408

#1	.2562094	2.401262	23.67640	.9488344	2.460389	1.305921	4.654092
#2	.2525980	2.494041	23.62501	.9501280	2.493506	1.319167	4.722293
#3	.2541410	2.404733	23.84754	.9512897	2.461569	1.297614	4.721242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524037	24.98333	2.453200	1.226367	25.73730	2.423591	2.417844
Stddev	.008165	.12249	.017705	.000914	.15562	.006814	.017814
%RSD	.3235041	.4902744	.7217278	.0744913	.6046534	.2811430	.7367826

#1	2.518555	25.12328	2.439158	1.225983	25.60091	2.430479	2.405626
#2	2.520135	24.89562	2.473090	1.227410	25.90682	2.416854	2.438284
#3	2.533421	24.93110	2.447352	1.225708	25.70417	2.423440	2.409620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.07893	5.025914	5.114323	4.905688	4.799159	4.664589	5.064727
Stddev	.32262	.041911	.116713	.031400	.012378	.039360	.032845
%RSD	1.191393	.8339062	2.282088	.6400658	.2579112	.8437988	.6485094

#1	26.70689	5.073256	5.058859	4.889004	4.802539	4.628023	5.046599
#2	27.28145	4.993548	5.248426	4.941907	4.785442	4.706247	5.102642
#3	27.24844	5.010937	5.035684	4.886152	4.809495	4.659496	5.044941

Sample Name: CCV03 Acquired: 10/13/2020 14:27:13 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.020222	5.415480	5.155667
Stddev	.015887	.054639	.037609
%RSD	.3164661	1.008936	.7294762

#1	5.002547	5.468774	5.194186
#2	5.033313	5.418078	5.119039
#3	5.024806	5.359589	5.153775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.1233	35965.41	9218.844	943.4031	1424.331
Stddev	18.8779	112.71	107.295	4.5384	31.721
%RSD	2.276856	.3133746	1.163871	.4810698	2.227097

#1	837.1976	35882.74	9096.514	943.8374	1440.270
#2	807.5510	35919.71	9263.012	938.6631	1387.801
#3	842.6213	36093.79	9297.004	947.7087	1444.921

Sample Name: CCB03 Acquired: 10/13/2020 14:31:14 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0036826	.0006360	.0013724	.0051291	.0018608	.0063827	-.001498
Stddev	.0021659	.0008655	.0020551	.0025833	.0010461	.0052621	.000419
%RSD	58.81544	136.0891	149.7474	50.36481	56.21997	82.44416	28.00314

#1	.0012855	.0005033	.0021816	.0074737	.0022774	.0003286	-.001859
#2	.0054989	.0015602	.0028997	.0055540	.0006705	.0089611	-.001596
#3	.0042635	-.000156	-.000964	.0023598	.0026345	.0098583	-.001038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0002475	.0066774	-.000089	.0002968	.0002937	-.003273
Stddev	.0000183	.0001407	.0050766	.000205	.0003478	.0002591	.002718
%RSD	225.1757	56.83409	76.02664	230.0210	117.1549	88.21347	83.02494

#1	-.000013	.0004059	.0031131	-.000323	-.000028	.0003121	-.002444
#2	.000022	.0001995	.0124898	-.000007	.000255	.0005431	-.001067
#3	.000015	.0001372	.0044291	.000062	.000663	.0000259	-.006309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0022578	.0001705	.0005229	.0673478	.0001455	-.000999
Stddev	.000241	.0131939	.0000325	.0001864	.0076154	.0007105	.000079
%RSD	352.6059	584.3805	19.08411	35.64748	11.30757	488.3253	7.910663

#1	-.000214	.0167944	.0001620	.0003272	.0622913	.0006473	-.001009
#2	-.000201	-.001062	.0002064	.0006983	.0636457	.0004567	-.000915
#3	.000210	-.008959	.0001430	.0005433	.0761065	-.000667	-.001073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4612061	.0026798	.0036547	.0019114	.0013753	.0024782	.0031938
Stddev	.0553992	.0005175	.0009643	.0006128	.0002429	.0076776	.0010033
%RSD	12.01182	19.31021	26.38417	32.05931	17.65959	309.8098	31.41378

#1	.4002697	.0029351	.0046527	.0019125	.0012996	.0075355	.0041236
#2	.4748177	.0030200	.0035831	.0025237	.0011793	.0062553	.0021304
#3	.5085308	.0020843	.0027282	.0012981	.0016470	-.006356	.0033274

Sample Name: CCB03 Acquired: 10/13/2020 14:31:14 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006624	.0002992	.0003129
Stddev	.002627	.0000751	.0001717
%RSD	39.65533	25.10446	54.86996

#1	-.009641	.0002307	.0001273
#2	-.004842	.0003795	.0003454
#3	-.005389	.0002873	.0004660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.5699	37548.76	9436.134	991.8198	1582.791
Stddev	11.1482	9.77	92.104	11.8989	18.299
%RSD	1.286474	.0260203	.9760792	1.199699	1.156149

#1	856.4887	37539.12	9336.174	988.7722	1566.853
#2	878.5430	37558.65	9454.662	1004.946	1602.775
#3	864.6780	37548.51	9517.566	981.741	1578.744

Sample Name: L4316-03DLX10 Acquired: 10/13/2020 14:35:20 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0333137	-.000230	.1747370	-.001711	.0005847	25.77442	.1613114
Stddev	.0024446	.001325	.0018832	.002257	.0014786	.02880	.0005160
%RSD	7.338111	575.1438	1.077742	131.9099	252.8799	.1117200	.3198523

#1	.0312375	.000923	.1726060	-.000822	.0010827	25.74190	.1615560
#2	.0360080	-.001677	.1761774	-.004276	-.001079	25.79668	.1616596
#3	.0326955	.000063	.1754276	-.000034	.001750	25.78469	.1607187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017722	.0000789	2.895163	.0420709	.0145483	.0743780	30.54167
Stddev	.0000437	.0000988	.052741	.0003111	.0000418	.0011826	.57474
%RSD	2.467312	125.3144	1.821704	.7394480	.2874801	1.589931	1.881816

#1	.0017243	.0001899	2.837318	.0418282	.0145052	.0756154	29.92405
#2	.0017825	.0000003	2.907591	.0419630	.0145887	.0742594	30.64017
#3	.0018099	.0000465	2.940581	.0424216	.0145509	.0732592	31.06079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410047	4.682623	.0268168	.0009768	.1116514	.0533769	.1500569
Stddev	.017660	.054117	.0000495	.0000276	.0015187	.0010807	.0009879
%RSD	1.252469	1.155693	.1846338	2.824928	1.360185	2.024679	.6583696

#1	1.391238	4.628875	.0268738	.0009463	.1106578	.0529522	.1511386
#2	1.412629	4.681894	.0267920	.0010001	.1108969	.0546054	.1492023
#3	1.426275	4.737101	.0267846	.0009840	.1133996	.0525730	.1498299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074016	-.019996	.0017312	.0117215	.2184259	1.338590	.9740089
Stddev	.027525	.002663	.0002524	.0002177	.0030930	.013549	.0037325
%RSD	2.562835	13.31642	14.58194	1.856818	1.416060	1.012171	.3832084

#1	1.055882	-.021878	.0019534	.0118919	.2157960	1.323569	.9718945
#2	1.105688	-.021161	.0017835	.0117963	.2218336	1.349888	.9783186
#3	1.060477	-.016949	.0014567	.0114763	.2176482	1.342315	.9718137

Sample Name: L4316-03DLX10 Acquired: 10/13/2020 14:35:20 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6676587	.0272130	-.013182
Stddev	.0020501	.0004993	.000685
%RSD	.3070614	1.834796	5.198925

#1	.6678527	.0277772	-.012573
#2	.6696049	.0268279	-.013049
#3	.6655184	.0270340	-.013924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.8494	38405.70	9566.885	1023.750	1527.348
Stddev	8.5665	145.28	68.357	13.997	12.089
%RSD	.9659521	.3782861	.7145135	1.367221	.7915332

#1	882.1145	38248.30	9497.757	1008.212	1520.181
#2	881.6954	38434.11	9568.454	1035.371	1520.557
#3	896.7382	38534.67	9634.443	1027.668	1541.306

Sample Name: L4316-03DUPDLX10 Acquired: 10/13/2020 14:39:22 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0310601	-.000564	.1787448	-.002914	.0010379	25.62745	.1616929
Stddev	.0015633	.000629	.0003419	.001628	.0027800	.04539	.0012187
%RSD	5.033165	111.4582	.1912783	55.84893	267.8330	.1771133	.7537314

#1	.0302820	-.001181	.1783743	-.001435	-.001961	25.67986	.1630987
#2	.0328598	-.000589	.1788121	-.002650	.001547	25.60157	.1610446
#3	.0300386	.000076	.1790481	-.004658	.003528	25.60092	.1609353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018274	.0000307	2.898903	.0430737	.0142043	.0736109	30.92213
Stddev	.0000174	.0001185	.021723	.0006609	.0001083	.0006492	.36902
%RSD	.9511733	385.7276	.7493427	1.534335	.7621319	.8818898	1.193382

#1	.0018147	.0000281	2.878097	.0425900	.0143083	.0743467	30.49862
#2	.0018472	-.000086	2.897173	.0438267	.0140923	.0731191	31.17455
#3	.0018203	.000151	2.921439	.0428043	.0142125	.0733669	31.09323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405214	4.684785	.0271097	.0012591	.0968367	.0551186	.1510882
Stddev	.004896	.021859	.0008100	.0000922	.0021878	.0012532	.0015507
%RSD	.3483981	.4666016	2.987886	7.320463	2.259276	2.273725	1.026364

#1	1.400556	4.674514	.0264555	.0013545	.0956591	.0563437	.1497174
#2	1.404768	4.669953	.0280157	.0012523	.0954899	.0538390	.1507759
#3	1.410317	4.709888	.0268579	.0011706	.0993611	.0551730	.1527713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027023	-.019542	.0013455	.0107070	.2246996	1.391248	.9817263
Stddev	.016910	.001761	.0003415	.0002126	.0063774	.056995	.0030907
%RSD	1.646507	9.013659	25.38450	1.985295	2.838170	4.096673	.3148214

#1	1.026123	-.021576	.0014336	.0108046	.2265847	1.386870	.9803996
#2	1.010581	-.018506	.0016344	.0108532	.2175922	1.336569	.9852588
#3	1.044365	-.018544	.0009685	.0104631	.2299219	1.450306	.9795204

Sample Name: L4316-03DUPDLX10 Acquired: 10/13/2020 14:39:22 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6721572	.0280063	-.013110
Stddev	.0079678	.0009844	.000849
%RSD	1.185413	3.515042	6.479113

#1	.6661902	.0286991	-.012398
#2	.6812056	.0268795	-.014050
#3	.6690758	.0284405	-.012882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.5830	38310.40	9686.989	1015.568	1520.581
Stddev	12.6822	66.52	84.508	7.431	17.476
%RSD	1.433692	.1736290	.8723884	.7316808	1.149268

#1	871.9035	38252.45	9591.236	1013.840	1503.771
#2	897.2679	38295.71	9718.584	1023.711	1538.653
#3	884.5775	38383.03	9751.148	1009.154	1519.319

Sample Name: L4316-03LDLX50 Acquired: 10/13/2020 14:43:24 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0077710	-.000325	.0334034	-.000300	-.000365	5.076052	.0299950
Stddev	.0028813	.002362	.0018266	.003482	.001264	.015294	.0002388
%RSD	37.07714	727.7512	5.468222	1161.056	346.3386	.3013000	.7960387

#1	.0110679	-.000718	.0338346	-.000338	-.001825	5.060494	.0297562
#2	.0065093	-.002465	.0349759	.003201	.000344	5.076594	.0302337
#3	.0057358	.002210	.0313999	-.003763	.000386	5.091068	.0299952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003510	-.000228	.5886069	.0081064	.0026385	.0148381	6.219330
Stddev	.0000378	.000148	.0148360	.0002502	.0001776	.0004078	.128736
%RSD	10.76248	64.73862	2.520523	3.086874	6.731418	2.748000	2.069931

#1	.0003586	-.000059	.5835726	.0078333	.0027860	.0145211	6.104203
#2	.0003100	-.000331	.5769430	.0083248	.0024414	.0146951	6.195455
#3	.0003845	-.000293	.6053049	.0081610	.0026883	.0152981	6.358332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2817181	.9328884	.0050550	.0004152	.0246438	.0114864	.0289108
Stddev	.0028408	.0147706	.0001840	.0003043	.0040481	.0006740	.0004137
%RSD	1.008369	1.583320	3.640393	73.30090	16.42651	5.867576	1.430841

#1	.2799682	.9204389	.0048850	.0004270	.0281206	.0107134	.0293473
#2	.2801902	.9290172	.0052504	.0001051	.0201996	.0117949	.0285246
#3	.2849958	.9492091	.0050298	.0007134	.0256113	.0119510	.0288606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2811829	-.007746	.0011129	.0030060	.0437201	.2639279	.1874938
Stddev	.0191649	.001306	.0006897	.0010672	.0003660	.0091444	.0011662
%RSD	6.815817	16.85935	61.96820	35.50169	.8371727	3.464715	.6219804

#1	.2637699	-.008607	.0005761	.0024563	.0433520	.2742438	.1863702
#2	.2780622	-.008387	.0008719	.0023258	.0440839	.2568191	.1874129
#3	.3017167	-.006243	.0018907	.0042360	.0437244	.2607208	.1886983

Sample Name: L4316-03LDLX50 Acquired: 10/13/2020 14:43:24 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1380971	.0050424	-.002906
Stddev	.0020024	.0001428	.000132
%RSD	1.450028	2.832103	4.546945

#1	.1387909	.0051833	-.002784
#2	.1358400	.0048977	-.002888
#3	.1396603	.0050462	-.003046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.7101	37549.04	9455.144	996.8098	1553.134
Stddev	7.6614	16.74	59.555	13.6844	6.189
%RSD	.8839667	.0445767	.6298668	1.372822	.3984959

#1	865.3807	37567.26	9408.379	986.1128	1552.194
#2	874.9492	37534.35	9434.862	992.0863	1559.740
#3	859.8004	37545.51	9522.191	1012.230	1547.469

Sample Name: L4316-03MSDLX10 Acquired: 10/13/2020 14:56:11 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.1009539	.1768776	.2736138	.1616611	.0194771	27.42774	.1882123
Stddev	.0035860	.0034323	.0054319	.0007126	.0003799	.09773	.0009307
%RSD	3.552131	1.940513	1.985229	.4407887	1.950291	.3563353	.4945118

#1	.0973526	.1729189	.2786963	.1616270	.0190386	27.42828	.1879286
#2	.1045244	.1790231	.2742555	.1623902	.0197048	27.52521	.1892519
#3	.1009848	.1786907	.2678896	.1609663	.0196879	27.32974	.1874565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199708	.0176431	3.221435	.0835315	.0311935	.1142858	28.84828
Stddev	.0000851	.0003172	.047652	.0011146	.0001944	.0053415	.55810
%RSD	.4260009	1.797843	1.479223	1.334308	.6231026	4.673819	1.934596

#1	.0200434	.0179650	3.172136	.0823288	.0314174	.1201124	28.24082
#2	.0199918	.0176336	3.224920	.0845295	.0310942	.1131244	28.96569
#3	.0198772	.0173308	3.267249	.0837363	.0310688	.1096205	29.33833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361439	5.065399	.0736035	.0074748	.3500453	.0771731	.1918756
Stddev	.008413	.049497	.0014459	.0003067	.0061415	.0017900	.0012430
%RSD	.6179454	.9771562	1.964412	4.103612	1.754486	2.319457	.6478127

#1	1.352065	5.009703	.0750617	.0074373	.3429806	.0758560	.1932002
#2	1.363921	5.104355	.0735785	.0071885	.3530437	.0792112	.1916919
#3	1.368333	5.082140	.0721703	.0077985	.3541117	.0764522	.1907347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816260	-.002877	.0336169	.0606184	.1955340	1.128752	1.435745
Stddev	.027607	.001237	.0003589	.0009547	.0023010	.016847	.008234
%RSD	1.520002	42.99359	1.067731	1.574897	1.176786	1.492525	.5735242

#1	1.786230	-.003246	.0335132	.0614936	.1931918	1.111094	1.431759
#2	1.822014	-.003888	.0340162	.0607613	.1956185	1.130512	1.430263
#3	1.840537	-.001498	.0333212	.0596003	.1977915	1.144650	1.445214

Sample Name: L4316-03MSDLX10 Acquired: 10/13/2020 14:56:11 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.626494	.0465039	.0063164
Stddev	.004627	.0005995	.0004923
%RSD	.2844495	1.289170	7.794643

#1	1.621431	.0471526	.0068425
#2	1.627550	.0463888	.0062400
#3	1.630501	.0459702	.0058667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.8577	37784.03	9535.881	1007.555	1512.722
Stddev	9.6724	51.82	85.574	8.049	13.817
%RSD	1.099309	.1371417	.8973947	.7988790	.9133701

#1	872.1370	37830.42	9447.878	998.813	1501.937
#2	876.7288	37728.11	9540.965	1014.659	1507.932
#3	890.7071	37793.57	9618.800	1009.193	1528.296

Sample Name: L4316-03MSDDLX10 Acquired: 10/13/2020 15:00:12 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.1003837	.1805274	.2676983	.1663752	.0187002	27.90919	.1784121
Stddev	.0068223	.0011551	.0035071	.0035415	.0017790	.08347	.0007309
%RSD	6.796188	.6398501	1.310085	2.128640	9.513457	.2990882	.4096476

#1	.0979151	.1803545	.2641068	.1666329	.0200307	27.98184	.1792499
#2	.0951394	.1794685	.2678736	.1627119	.0166795	27.81801	.1780818
#3	.1080967	.1817592	.2711144	.1697808	.0193903	27.92772	.1779048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203615	.0178884	3.245460	.0850794	.0316833	.1058363	29.31859
Stddev	.0002526	.0000417	.029102	.0007279	.0003115	.0011285	.37726
%RSD	1.240572	.2331742	.8966835	.8555997	.9832673	1.066223	1.286752

#1	.0205870	.0179235	3.212273	.0851899	.0320382	.1071389	28.88299
#2	.0200885	.0178994	3.257488	.0857458	.0314551	.1051591	29.53975
#3	.0204090	.0178423	3.266620	.0843025	.0315565	.1052108	29.53304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370394	5.136458	.0721577	.0077437	.3569573	.0795169	.1864403
Stddev	.009973	.022463	.0006760	.0002046	.0061341	.0026361	.0014796
%RSD	.7277534	.4373284	.9367969	2.642144	1.718447	3.315210	.7936002

#1	1.359463	5.111334	.0719975	.0078466	.3575075	.0767208	.1878952
#2	1.372722	5.154603	.0728993	.0078764	.3505667	.0819570	.1849372
#3	1.378998	5.143437	.0715761	.0075081	.3627978	.0798728	.1864886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839865	-.003961	.0337361	.0627995	.2038992	1.185771	1.460161
Stddev	.025861	.002629	.0006689	.0004954	.0023344	.019524	.006207
%RSD	1.405592	66.36635	1.982743	.7889272	1.144858	1.646539	.4250682

#1	1.810270	-.006987	.0344333	.0633508	.2017229	1.163888	1.453011
#2	1.858110	-.002647	.0336754	.0623914	.2063647	1.201408	1.464167
#3	1.851214	-.002248	.0330997	.0626564	.2036102	1.192018	1.463303

Sample Name: L4316-03MSDDLX10 Acquired: 10/13/2020 15:00:12 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.644746	.0470276	.0065834
Stddev	.009952	.0003175	.0002613
%RSD	.6050732	.6750572	3.968405

#1	1.639461	.0472731	.0068155
#2	1.638552	.0471406	.0066343
#3	1.656226	.0466691	.0063005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.9045	37987.55	9546.079	1012.804	1511.650
Stddev	1.1286	109.09	89.292	7.573	.401
%RSD	.1276829	.2871642	.9353767	.7477200	.0265370

#1	882.7125	37879.64	9443.162	1010.028	1511.931
#2	884.9567	37985.24	9592.149	1021.373	1511.190
#3	884.0445	38097.78	9602.926	1007.010	1511.828

Sample Name: L4316-03ADLX10 Acquired: 10/13/2020 15:04:11 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.1012148	.1890737	.2660901	.1799146	.0712068	25.43695	.1779262
Stddev	.0021552	.0016231	.0001042	.0005946	.0010773	.07878	.0007924
%RSD	2.129286	.8584692	.0391665	.3304639	1.512970	.3097229	.4453717

#1	.1004904	.1897905	.2660828	.1806010	.0714483	25.52181	.1777862
#2	.1036389	.1872155	.2659897	.1795835	.0721429	25.36614	.1787793
#3	.0995152	.1902150	.2661978	.1795593	.0700292	25.42289	.1772130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208289	.0182594	2.918192	.0782525	.0323920	.1019085	30.29385
Stddev	.0002084	.0001913	.024693	.0005087	.0001845	.0015557	.30894
%RSD	1.000738	1.047741	.8461644	.6500715	.5694957	1.526544	1.019807

#1	.0210680	.0184609	2.895998	.0781168	.0322387	.1027250	29.95081
#2	.0206856	.0182372	2.913786	.0788153	.0325968	.1028859	30.38060
#3	.0207331	.0180802	2.944791	.0778255	.0323405	.1001146	30.55014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393472	4.751950	.0723457	.0078637	.3513241	.0790844	.1641746
Stddev	.005266	.069531	.0002100	.0001175	.0018915	.0010138	.0009735
%RSD	.3779280	1.463217	.2902578	1.494138	.5383827	1.281898	.5929743

#1	1.390090	4.696112	.0725554	.0079632	.3517704	.0792941	.1650244
#2	1.390786	4.729908	.0723464	.0077341	.3492494	.0779822	.1643869
#3	1.399540	4.829831	.0721354	.0078940	.3529525	.0799770	.1631124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819626	.0055210	.0385278	.0734518	.2282098	1.424331	1.468872
Stddev	.030245	.0020361	.0004052	.0012280	.0013744	.009615	.001221
%RSD	1.662129	36.87926	1.051775	1.671880	.6022431	.6750816	.0831108

#1	1.794424	.0045997	.0389832	.0722711	.2267366	1.415902	1.469032
#2	1.811288	.0041084	.0383930	.0733619	.2284355	1.422286	1.467580
#3	1.853164	.0078549	.0382072	.0747223	.2294574	1.434804	1.470005

Sample Name: L4316-03ADLX10 Acquired: 10/13/2020 15:04:11 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.593287	.0455067	.0060479
Stddev	.002552	.0001683	.0003178
%RSD	.1601958	.3698142	5.255044

#1	1.590518	.0453504	.0063995
#2	1.595545	.0456849	.0059634
#3	1.593798	.0454849	.0057809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.9374	38257.43	9570.556	1014.245	1522.733
Stddev	6.8095	155.25	84.845	6.616	9.797
%RSD	.7660250	.4057975	.8865233	.6523459	.6433971

#1	881.0752	38091.47	9474.110	1008.232	1511.424
#2	892.9572	38281.72	9603.869	1021.333	1528.622
#3	892.7800	38399.11	9633.690	1013.170	1528.154

Sample Name: L4181-14MSD Acquired: 10/13/2020 15:14:28 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40371MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209377	1.243305	.6031162	3.266035	.8183622	1.583068	.2376455
Stddev	.029649	.017492	.0042294	.015530	.0013539	.009779	.0021948
%RSD	2.451607	1.406899	.7012636	.4755037	.1654433	.6177522	.9235522

#1	1.206398	1.233599	.6018957	3.282934	.8197393	1.573402	.2372676
#2	1.240403	1.263498	.6078217	3.262783	.8183147	1.582844	.2400048
#3	1.181329	1.232817	.5996312	3.252389	.8170327	1.592957	.2356643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552345	.1523423	4.643922	.3478250	.1287114	.3080312	2.612836
Stddev	.0026023	.0006224	.046385	.0018138	.0009596	.0017841	.005309
%RSD	1.676370	.4085668	.9988310	.5214625	.7455281	.5791887	.2031861

#1	.1538838	.1516253	4.590498	.3483129	.1277433	.3093892	2.611806
#2	.1582344	.1527443	4.673944	.3458171	.1296622	.3060107	2.608117
#3	.1535852	.1526572	4.667324	.3493449	.1287286	.3086938	2.618584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362148	1.848856	.3875702	.0318494	178.7848	.3218491	.3339860
Stddev	.0016350	.022942	.0025478	.0004764	.6816	.0030862	.0009352
%RSD	.6921596	1.240863	.6573718	1.495811	.3812370	.9588890	.2799977

#1	.2343297	1.822367	.3850516	.0323959	177.9990	.3226752	.3334493
#2	.2370678	1.862420	.3875127	.0316308	179.1405	.3244382	.3334429
#3	.2372468	1.861780	.3901462	.0315215	179.2150	.3184340	.3350658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	616.7008	1.696838	37.37982	.5459470	.1858918	2.337957	8.092823
Stddev	2.6556	.017385	.72051	.0004723	.0017108	.013790	.014408
%RSD	.4306188	1.024581	1.927533	.0865141	.9203436	.5898176	.1780345

#1	618.5373	1.708749	37.15407	.5464918	.1866105	2.353372	8.107513
#2	613.6559	1.704877	38.18618	.5456973	.1871260	2.326794	8.092239
#3	617.9094	1.676888	36.79922	.5456521	.1839388	2.333706	8.078715

Sample Name: L4181-14MSD Acquired: 10/13/2020 15:14:28 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 40371MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.780527	.1901193	.2239886
Stddev	.017858	.0020013	.0022853
%RSD	.3089334	1.052671	1.020278

#1	5.780965	.1899925	.2230501
#2	5.762454	.1921810	.2265937
#3	5.798162	.1881844	.2223219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	578.5082	29266.47	7930.523	675.0170	1204.485
Stddev	11.2428	76.16	79.122	4.5727	22.635
%RSD	1.943419	.2602307	.9976909	.6774151	1.879223

#1	577.3226	29183.97	7955.592	680.1358	1204.506
#2	567.9051	29334.10	7841.903	673.5793	1181.839
#3	590.2968	29281.33	7994.073	671.3360	1227.109

Sample Name: L4181-14MS Acquired: 10/13/2020 15:18:44 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	1.224090	1.247496	.6061819	3.253240	.8190721	1.547811	.2330364
Stddev	.007619	.010710	.0052612	.003027	.0022332	.050642	.0043035
%RSD	.6224544	.8585484	.8679272	.0930384	.2726512	3.271848	1.846696

#1	1.232027	1.248704	.6051229	3.249901	.8173071	1.571761	.2354485
#2	1.216834	1.236233	.6015307	3.255805	.8215827	1.489637	.2280679
#3	1.223407	1.257551	.6118920	3.254013	.8183266	1.582036	.2355929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564816	.1525298	4.682694	.3457791	.1292628	.3070752	2.634426
Stddev	.0035702	.0007801	.036832	.0009882	.0004036	.0013588	.036798
%RSD	2.281550	.5114238	.7865609	.2857999	.3122104	.4425106	1.396813

#1	.1584656	.1524867	4.704014	.3449772	.1294148	.3055508	2.607828
#2	.1523600	.1517722	4.640164	.3454771	.1288053	.3081591	2.676422
#3	.1586191	.1533305	4.703904	.3468832	.1295683	.3075157	2.619028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380717	1.872457	.3883242	.0324867	175.9873	.3264803	.3342894
Stddev	.0004236	.008249	.0022474	.0003124	.5365	.0030714	.0031068
%RSD	.1779448	.4405355	.5787540	.9617207	.3048258	.9407663	.9293876

#1	.2382657	1.870013	.3898161	.0323002	176.2175	.3273734	.3313470
#2	.2383636	1.881652	.3857393	.0323124	176.3702	.3230614	.3339833
#3	.2375858	1.865707	.3894173	.0328474	175.3742	.3290063	.3375380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	610.9787	1.694759	38.02092	.5429424	.1830226	2.332965	8.047934
Stddev	1.6572	.041930	.21635	.0017103	.0024322	.033184	.016456
%RSD	.2712303	2.474126	.5690364	.3150029	1.328915	1.422389	.2044692

#1	610.1840	1.712650	38.09676	.5412920	.1844766	2.333296	8.034402
#2	609.8685	1.646851	38.18915	.5447069	.1802147	2.365982	8.043147
#3	612.8835	1.724777	37.77686	.5428282	.1843764	2.299617	8.066252

Sample Name: L4181-14MS Acquired: 10/13/2020 15:18:44 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.812548	.1853551	.2204594
Stddev	.026638	.0022614	.0036841
%RSD	.4582787	1.220010	1.671113

#1	5.801718	.1864813	.2223208
#2	5.793032	.1827518	.2162159
#3	5.842895	.1868322	.2228413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	573.0579	29600.82	8087.517	688.1783	1190.370
Stddev	4.4098	98.82	165.643	5.0700	6.265
%RSD	.7695188	.3338288	2.048126	.7367236	.5262935

#1	573.1170	29558.92	7968.297	690.4272	1190.864
#2	568.6188	29529.86	8276.654	682.3729	1183.873
#3	577.4378	29713.68	8017.599	691.7348	1196.373

Sample Name: PB132297BL Acquired: 10/13/2020 15:26:25 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132297BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021184	-.001932	.0003460	.0040631	.0031804	.0085821	-.002259
Stddev	.0021233	.002076	.0008236	.0019246	.0006093	.0046997	.000290
%RSD	100.2318	107.4663	238.0009	47.36767	19.15763	54.76106	12.84337

#1	.0004610	.000430	.0005117	.0049444	.0037779	.0097509	-.002572
#2	.0045118	-.002760	.0010742	.0018557	.0025600	.0034084	-.001998
#3	.0013825	-.003466	-.000548	.0053892	.0032031	.0125871	-.002209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	-.000151	.0096294	-.000163	-.000175	.0001431	.0006630
Stddev	.0000391	.000071	.0080230	.000123	.000077	.0002424	.0040927
%RSD	163.9949	46.96831	83.31806	75.66439	44.12231	169.3580	617.2645

#1	.0000626	-.000209	.0037379	-.000076	-.000104	.0002359	-.002632
#2	.0000246	-.000072	.0063835	-.000304	-.000162	.0003254	.005244
#3	-.000016	-.000173	.0187668	-.000109	-.000257	-.000132	-.000623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0156104	.0001458	.0004110	.0549905	-.000011	-.001387
Stddev	.000288	.0112883	.0005681	.0002459	.0066013	.000819	.000161
%RSD	411.6536	72.31268	389.5756	59.83479	12.00434	7748.090	11.58040

#1	.000030	.0060231	-.000509	.0001747	.0478551	.000810	-.001556
#2	.000155	.0280518	.000433	.0003928	.0562364	-.000827	-.001237
#3	-.000394	.0127562	.000513	.0006655	.0608800	-.000015	-.001367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3278335	-.004771	.0039103	.0007636	.0003274	-.003842	.0025264
Stddev	.0378651	.000445	.0012329	.0004987	.0000812	.005638	.0024013
%RSD	11.55010	9.330607	31.52947	65.31375	24.81719	146.7445	95.04855

#1	.2915873	-.004342	.0052724	.0011552	.0002496	.002342	.0052947
#2	.3247805	-.005231	.0035878	.0009334	.0004117	-.008697	.0012771
#3	.3671327	-.004740	.0028707	.0002021	.0003209	-.005172	.0010072

Sample Name: PB132297BL Acquired: 10/13/2020 15:26:25 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132297BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006731	-.000071	-.000096
Stddev	.001836	.000404	.000011
%RSD	27.27561	569.5921	11.66580

#1	-.005274	-.000407	-.000099
#2	-.008793	-.000184	-.000084
#3	-.006125	.000378	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.0845	37137.83	9265.620	968.8388	1578.086
Stddev	15.7856	80.94	117.895	10.7725	29.569
%RSD	1.818435	.2179470	1.272390	1.111900	1.873716

#1	853.3100	37070.15	9140.152	957.6332	1553.226
#2	884.7167	37115.85	9282.609	969.7647	1610.784
#3	866.2267	37227.49	9374.098	979.1185	1570.249

Sample Name: PB132297BS Acquired: 10/13/2020 15:30:30 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132297BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885487	1.851237	.8973887	1.866948	.7069513	1.974944
Stddev	.0161362	.040851	.0190229	.031152	.0063672	.006637
%RSD	2.343511	2.206712	2.119800	1.668601	.9006602	.3360622

#1	.7016904	1.880521	.9075018	1.882362	.7095322	1.971882
#2	.6705389	1.804569	.8754454	1.831094	.6996988	1.982560
#3	.6934168	1.868621	.9092190	1.887388	.7116229	1.970391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134264	.1972735	.1807321	.9107224	.3649183	.1821551
Stddev	.0007377	.0011708	.0009326	.0133999	.0023926	.0004843
%RSD	.3456491	.5934727	.5159930	1.471350	.6556527	.2658982

#1	.2139868	.1986185	.1807201	.8978146	.3631944	.1819762
#2	.2125906	.1967197	.1798057	.9097873	.3676500	.1817857
#3	.2137018	.1964824	.1816707	.9245654	.3639107	.1827035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011508	2.651270	.1984589	1.848412	.4551440	.0678586
Stddev	.0002955	.027754	.0015766	.002230	.0007695	.0002149
%RSD	.0981294	1.046818	.7944007	.1206171	.1690705	.3166810

#1	.3008097	2.623980	.1977732	1.845899	.4543864	.0679595
#2	.3013145	2.650363	.1973413	1.849188	.4551208	.0680045
#3	.3013283	2.679466	.2002622	1.850150	.4559249	.0676118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807499	.2755407	.1845527	9.342896	.2863532	.3916343
Stddev	.024981	.0032610	.0021167	.069772	.0019151	.0001926
%RSD	.8898077	1.183486	1.146938	.7467971	.6687750	.0491788

#1	2.785273	.2735106	.1841722	9.271101	.2874104	.3918342
#2	2.834536	.2793022	.1868339	9.410452	.2875066	.3914500
#3	2.802689	.2738094	.1826521	9.347134	.2841426	.3916187

Sample Name: PB132297BS Acquired: 10/13/2020 15:30:30 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132297BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6271088	.1822617	.7816968	5.076156	F -.012994	.1984415
Stddev	.0004293	.0009527	.0040721	.007125	.006940	.0020833
%RSD	.0684573	.5226950	.5209353	.1403718	53.41075	1.049845

#1	.6266246	.1811627	.7794222	5.080990	-.006160	.1998596
#2	.6272590	.1828530	.7792701	5.067973	-.012787	.1994153
#3	.6274428	.1827693	.7863981	5.079505	-.020035	.1960496

Elem	Sr4077
Units	ppm
Avg	.1947357
Stddev	.0003963
%RSD	.2035182

#1	.1946870
#2	.1951541
#3	.1943660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.0379	37005.28	9143.868	973.9018	1575.724
Stddev	25.0923	68.57	77.463	5.1169	45.442
%RSD	2.841589	.1852957	.8471530	.5253971	2.883875

#1	860.5243	36935.66	9059.983	971.3786	1534.809
#2	910.0895	37007.43	9158.922	970.5366	1624.632
#3	878.5000	37072.75	9212.697	979.7902	1567.731

Sample Name: CCV04 Acquired: 10/13/2020 15:34:27 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9538 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014064	5.124094	5.039937	5.193526	5.170764	10.34263
Stddev	.019016	.002999	.009718	.021311	.015944	.04630
%RSD	.3792504	.0585193	.1928256	.4103356	.3083440	.4477026

#1	4.996148	5.126653	5.049392	5.180675	5.165972	10.38468
#2	5.012029	5.120794	5.040444	5.181778	5.157766	10.29301
#3	5.034016	5.124834	5.029975	5.218126	5.188554	10.35021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708700	.2565167	2.487214	24.13440	.9481672	2.498975
Stddev	.093700	.0022562	.008826	.19863	.0017819	.001929
%RSD	.9651145	.8795675	.3548666	.8230001	.1879343	.0771838

#1	9.787262	.2589845	2.478594	23.91546	.9469322	2.497429
#2	9.604993	.2545597	2.496233	24.18470	.9473594	2.498360
#3	9.733845	.2560058	2.486815	24.30305	.9502100	2.501136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297819	4.736139	2.551274	24.95851	2.471064	1.218395
Stddev	.004249	.076174	.017978	.09917	.002934	.001933
%RSD	.3273978	1.608346	.7046504	.3973398	.1187303	.1586731

#1	1.299449	4.654710	2.532514	24.86031	2.467799	1.219926
#2	1.292996	4.748055	2.552956	24.95659	2.473480	1.216222
#3	1.301011	4.805653	2.568351	25.05862	2.471914	1.219036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36666	2.416993	2.392181	24.60187	5.015397	5.138906
Stddev	.02613	.021844	.010423	.02475	.052029	.007742
%RSD	.1072341	.9037617	.4357214	.1006216	1.037376	.1506589

#1	24.36843	2.396626	2.398659	24.62372	5.074549	5.130673
#2	24.39186	2.414291	2.397727	24.57498	4.994916	5.140006
#3	24.33969	2.440062	2.380157	24.60691	4.976726	5.146040

Sample Name: CCV04 Acquired: 10/13/2020 15:34:27 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9538 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969316	4.753388	F 4.498204	5.122157	5.074256	5.222080
Stddev	.007799	.012879	.062454	.017071	.005235	.059375
%RSD	.1569423	.2709501	1.388424	.3332810	.1031739	1.137002

#1	4.960483	4.749992	4.428790	5.107360	5.068637	5.290157
#2	4.975248	4.742548	4.515974	5.118276	5.075137	5.195082
#3	4.972219	4.767626	4.549847	5.140834	5.078996	5.181001

Elem	Sr4077
Units	ppm
Avg	5.014573
Stddev	.024237
%RSD	.4833391

#1	5.017423
#2	4.989036
#3	5.037259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.4779	36123.37	9179.298	951.6531	1396.717
Stddev	2.5454	30.69	72.135	4.8019	2.047
%RSD	.3091096	.0849576	.7858439	.5045891	.1465534

#1	824.0348	36116.90	9096.117	946.5404	1398.818
#2	825.6987	36156.78	9224.661	952.3511	1396.602
#3	820.7001	36096.43	9217.115	956.0679	1394.729

Sample Name: CCB04 Acquired: 10/13/2020 15:38:28 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9538 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008176	.0015377	-.000465	.0056322	.0015889	.0014520	-.001960
Stddev	.0010491	.0015904	.001349	.0043764	.0002009	.0063860	.000561
%RSD	128.3162	103.4328	290.3613	77.70296	12.64132	439.8206	28.59886

#1	.0003293	-.000291	-.001815	.0014540	.0017100	.0074438	-.002604
#2	.0020218	.002595	-.000461	.0052596	.0016996	.0021781	-.001585
#3	.0001016	.002309	.000883	.0101829	.0013570	-.005266	-.001690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000105	.0099429	-.000061	.0002466	-.000718	-.003260
Stddev	.000075	.000056	.0081066	.000336	.0001922	.000172	.003452
%RSD	429.5414	52.72754	81.53154	552.4379	77.94804	23.95816	105.9047

#1	.000069	-.000130	.0011513	-.000303	.0000642	-.000766	.000599
#2	-.000068	-.000145	.0171222	-.000201	.0004473	-.000861	-.004322
#3	-.000053	-.000042	.0115553	.000322	.0002282	-.000527	-.006057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0006115	.0002464	.0005566	.0009115	-.000477	-.001048
Stddev	.000215	.0154193	.0007612	.0001730	.0018193	.001108	.000421
%RSD	1481.161	2521.417	308.9823	31.07633	199.5949	232.3563	40.18867

#1	-.000215	-.011624	.0001522	.0004405	.0030109	-.000369	-.000771
#2	-.000042	.017931	.0010503	.0004740	-.000204	.000573	-.000839
#3	.000213	-.004473	-.000463	.0007554	-.000072	-.001635	-.001532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020501	.0001696	.0009586	.0009225	.0012657	.0028457	.0006070
Stddev	.0104697	.0017669	.0002482	.0007983	.0003066	.0038485	.0010220
%RSD	10.25936	1041.683	25.88926	86.54459	24.22759	135.2418	168.3677

#1	.0907187	.0018934	.0012334	.0018443	.0013179	.0069649	.0011113
#2	.1040669	.0002529	.0008913	.0004689	.0015428	.0022301	.0012788
#3	.1113646	-.001637	.0007510	.0004542	.0009363	-.000658	-.000569

Sample Name: CCB04 Acquired: 10/13/2020 15:38:28 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9538 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009569	-.000096	.0002039
Stddev	.007349	.000151	.0000459
%RSD	76.79630	157.0539	22.49128

#1	-.018036	-.000238	.0002426
#2	-.005827	.000063	.0001533
#3	-.004844	-.000115	.0002159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.5566	37004.76	9370.779	975.0385	1595.489
Stddev	36.5354	121.17	78.536	6.1659	61.470
%RSD	4.139727	.3274397	.8380996	.6323717	3.852727

#1	862.2927	36871.13	9284.529	970.1158	1563.599
#2	924.7334	37035.65	9389.641	973.0455	1666.351
#3	860.6438	37107.49	9438.167	981.9544	1556.518

Sample Name: L4225-05 Acquired: 10/13/2020 15:42:18 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403687	.0087547	.4571259	-.021603	-.004467	118.5952	.7661286
Stddev	.0003988	.0016032	.0120715	.000923	.003905	.2179	.0030066
%RSD	.9878929	18.31259	2.640739	4.270656	87.40952	.1837330	.3924426

#1	.0407831	.0090789	.4603168	-.022440	-.006663	118.5860	.7683870
#2	.0403355	.0101711	.4672814	-.020614	.000041	118.3821	.7627159
#3	.0399876	.0070142	.4437795	-.021755	-.006780	118.8176	.7672828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081963	.0173898	39.33057	.1733778	.1712238	.2381333	159.4463
Stddev	.0001145	.0009228	.22163	.0015268	.0004978	.0007737	1.5214
%RSD	1.397264	5.306381	.5635075	.8806225	.2907433	.3249022	.9542045

#1	.0080688	.0180407	39.07474	.1720721	.1712717	.2388186	157.6895
#2	.0082904	.0177949	39.45273	.1750565	.1707038	.2372943	160.3177
#3	.0082297	.0163338	39.46425	.1730047	.1716960	.2382872	160.3318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760643	45.29494	.2697280	.0035877	7.085360	.2314849	.6280977
Stddev	.033124	.10975	.0013145	.0002022	.001432	.0024801	.0027263
%RSD	.5750070	.2423081	.4873448	5.635712	.0202053	1.071404	.4340560

#1	5.722406	45.16876	.2710124	.0035045	7.085219	.2290022	.6285651
#2	5.778975	45.34774	.2683853	.0034405	7.084005	.2314902	.6251680
#3	5.780549	45.36831	.2697865	.0038183	7.086857	.2339624	.6305601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41719	-.077911	-.000033	.0098799	.9517380	.5909356	8.417342
Stddev	.02954	.004241	.000145	.0013965	.0049658	.0060815	.005312
%RSD	.2587080	5.444020	435.7892	14.13445	.5217590	1.029135	.0631081

#1	11.38376	-.082524	.000123	.0083475	.9481658	.5968155	8.411230
#2	11.43978	-.074179	-.000163	.0102114	.9496396	.5846707	8.420846
#3	11.42802	-.077030	-.000059	.0110808	.9574085	.5913206	8.419950

Sample Name: L4225-05 Acquired: 10/13/2020 15:42:18 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874323	.2157919	-.008443
Stddev	.008525	.0010050	.001703
%RSD	.1748962	.4657237	20.16967

#1	4.882451	.2163257	-.006548
#2	4.875068	.2146326	-.009845
#3	4.865450	.2164173	-.008936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.431	49964.93	12801.90	1296.533	1353.568
Stddev	47.588	109.00	50.68	6.169	56.331
%RSD	4.129355	.2181604	.3958699	.4758323	4.161694

#1	1123.166	49995.33	12750.13	1289.521	1317.835
#2	1126.786	49843.96	12804.14	1298.952	1324.364
#3	1207.341	50055.51	12851.42	1301.127	1418.504

Sample Name: L4225-05DUP Acquired: 10/13/2020 15:46:15 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394367	.0108738	.5458169	-.022212	-.003157	116.4131	.7308168
Stddev	.0004548	.0014307	.0058122	.004139	.002048	.3535	.0011514
%RSD	1.153334	13.15708	1.064853	18.63602	64.85886	.3036790	.1575491

#1	.0399556	.0124244	.5439434	-.026991	-.002144	116.5645	.7312054
#2	.0391069	.0105922	.5523347	-.019914	-.005514	116.0091	.7295213
#3	.0392477	.0096049	.5411725	-.019731	-.001813	116.6657	.7317236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080525	.0161829	33.21491	.1919765	.1526772	.2295336	154.2415
Stddev	.0000549	.0002172	.16703	.0001756	.0005759	.0007137	.9570
%RSD	.6816413	1.341925	.5028740	.0914607	.3771654	.3109129	.6204408

#1	.0080264	.0163075	33.04109	.1919212	.1521096	.2287115	153.2196
#2	.0081156	.0163092	33.37420	.1921731	.1526612	.2299935	155.1166
#3	.0080155	.0159322	33.22944	.1918352	.1532610	.2298957	154.3883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086407	39.59676	.2422441	.0033234	7.458008	.2257438	.6388496
Stddev	.012789	.10580	.0015507	.0003794	.025631	.0025633	.0026530
%RSD	.2514328	.2671871	.6401260	11.41707	.3436651	1.135500	.4152746

#1	5.071657	39.49231	.2409468	.0028853	7.478225	.2238636	.6410135
#2	5.094387	39.59411	.2439616	.0035467	7.429181	.2247042	.6358898
#3	5.093179	39.70386	.2418239	.0035382	7.466618	.2286636	.6396455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95789	-.073127	.0013322	.0099481	1.134591	1.046653	7.824026
Stddev	.06046	.001972	.0003177	.0012111	.006665	.008462	.043311
%RSD	.5517328	2.696025	23.84867	12.17450	.5874276	.8084739	.5535684

#1	11.02008	-.075358	.0010588	.0105092	1.127600	1.040229	7.811348
#2	10.89932	-.071621	.0016808	.0107769	1.135301	1.043488	7.872261
#3	10.95427	-.072401	.0012570	.0085582	1.140873	1.056241	7.788468

Sample Name: L4225-05DUP Acquired: 10/13/2020 15:46:15 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.009068	.1883873	-.025918
Stddev	.012792	.0012259	.001324
%RSD	.3190874	.6507217	5.107356

#1	3.998674	.1893218	-.024854
#2	4.023355	.1869993	-.027400
#3	4.005177	.1888408	-.025500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.562	49548.56	12851.97	1296.966	1329.370
Stddev	4.121	182.27	60.09	12.135	8.227
%RSD	.3648657	.3678710	.4675610	.9356381	.6188661

#1	1127.165	49366.24	12784.27	1285.289	1326.510
#2	1127.200	49548.66	12872.67	1309.512	1322.955
#3	1134.321	49730.78	12898.98	1296.097	1338.646

Sample Name: L4225-05LX5 Acquired: 10/13/2020 15:50:12 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0155467	.0040287	.1026502	-.004485	.0003700	30.30734	.1961882
Stddev	.0031562	.0019596	.0014878	.003177	.0008716	.03984	.0007949
%RSD	20.30132	48.64135	1.449383	70.83714	235.5420	.1314634	.4051522

#1	.0121906	.0061945	.1027822	-.000827	.0013576	30.30017	.1953833
#2	.0184552	.0023781	.1040677	-.006069	.0000439	30.35028	.1969726
#3	.0159944	.0035136	.1011009	-.006557	-.000291	30.27156	.1962086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021529	.0000726	9.592815	.0494315	.0321952	.0645742	42.04937
Stddev	.0000774	.0002089	.072046	.0004917	.0001268	.0004854	.65065
%RSD	3.596854	287.8109	.7510363	.9947708	.3937313	.7516601	1.547359

#1	.0022423	.0002975	9.512586	.0489176	.0322967	.0650701	41.31470
#2	.0021055	-.000115	9.613874	.0494792	.0322359	.0641001	42.28056
#3	.0021110	.000036	9.651984	.0498976	.0320531	.0645523	42.55286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473532	11.11073	.0513624	.0008649	1.875991	.0606848	.1679120
Stddev	.009956	.04689	.0003131	.0001481	.012129	.0004042	.0007353
%RSD	.6756378	.4219818	.6096715	17.12429	.6465572	.6661267	.4378809

#1	1.462234	11.16453	.0510974	.0006944	1.889618	.0611202	.1676144
#2	1.477341	11.07861	.0517079	.0009387	1.871979	.0603214	.1687493
#3	1.481020	11.08904	.0512819	.0009616	1.866376	.0606128	.1673721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.922463	-.024702	-.000201	.0026553	.2796477	.2096392	1.554548
Stddev	.029661	.002723	.000341	.0013730	.0039894	.0053580	.000755
%RSD	1.014935	11.02178	169.5310	51.70564	1.426570	2.555804	.0485927

#1	2.955196	-.027737	.000152	.0030116	.2840172	.2132585	1.554950
#2	2.897366	-.023897	-.000228	.0038150	.2787261	.2034841	1.555018
#3	2.914828	-.022473	-.000527	.0011393	.2761998	.2121750	1.553677

Sample Name: L4225-05LX5 Acquired: 10/13/2020 15:50:12 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9401401	.0525314	-.004326
Stddev	.0044047	.0013385	.001567
%RSD	.4685169	2.547924	36.21332

#1	.9450165	.0540402	-.002528
#2	.9389537	.0514870	-.005057
#3	.9364500	.0520670	-.005394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.1731	39309.14	9953.336	1034.199	1475.882
Stddev	7.1462	71.73	79.187	3.115	9.511
%RSD	.7791547	.1824672	.7955828	.3011740	.6444185

#1	916.8565	39286.40	9870.348	1033.915	1480.129
#2	910.1904	39251.55	9961.582	1031.235	1464.987
#3	924.4723	39389.48	10028.08	1037.445	1482.529

Sample Name: L4225-05MS Acquired: 10/13/2020 15:54:12 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970590	1.800499	1.344415	1.109100	.0478234	133.3167
Stddev	.0058458	.011493	.008497	.002959	.0010639	.0799
%RSD	1.176067	.6383087	.6319865	.2667750	2.224547	.0599311

#1	.5022899	1.807591	1.348760	1.110789	.0486151	133.2800
#2	.4907488	1.787239	1.334625	1.105683	.0482410	133.4084
#3	.4981382	1.806667	1.349861	1.110826	.0466141	133.2618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061221	.1420349	.2103772	39.37298	.4469434	.3859421
Stddev	.001256	.0008251	.0005478	.15879	.0022343	.0010267
%RSD	.1183904	.5809378	.2603682	.4033091	.4998986	.2660143

#1	1.060801	.1429728	.2106368	39.22409	.4479430	.3868396
#2	1.060229	.1417115	.2107469	39.35473	.4443838	.3861640
#3	1.062634	.1414205	.2097479	39.54011	.4485033	.3848226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673460	170.4165	6.316974	50.30446	.7667292	.0504670
Stddev	.0004430	1.2193	.015955	.05696	.0011096	.0003348
%RSD	.0947942	.7154554	.2525671	.1132403	.1447237	.6633321

#1	.4678380	169.1818	6.298551	50.23881	.7677721	.0502604
#2	.4672213	170.4481	6.326270	50.33382	.7655631	.0502873
#3	.4669787	171.6197	6.326099	50.34076	.7668524	.0508532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.625035	.4383248	.7623347	19.76409	.1756989	.1774996
Stddev	.002760	.0018688	.0066952	.00541	.0037802	.0001773
%RSD	.0286754	.4263606	.8782525	.0273838	2.151527	.0999112

#1	9.628090	.4388665	.7640011	19.76356	.1722252	.1776105
#2	9.624293	.4362449	.7680393	19.76974	.1797249	.1772951
#3	9.622722	.4398629	.7549636	19.75896	.1751467	.1775933

Sample Name: L4225-05MS Acquired: 10/13/2020 15:54:12 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5574989	1.249384	.8451533	F 13.42390	4.950188	.3665132
Stddev	.0010742	.015399	.0172987	.02422	.014683	.0018792
%RSD	.1926820	1.232540	2.046808	.1804181	.2966244	.5127236

#1	.5563856	1.253375	.8391782	13.39602	4.936069	.3683291
#2	.5585292	1.232382	.8316342	13.43587	4.965377	.3666337
#3	.5575819	1.262395	.8646474	13.43979	4.949118	.3645766

Elem	Sr4077
Units	ppm
Avg	.1201498
Stddev	.0014167
%RSD	1.179115

#1	.1214473
#2	.1203639
#3	.1186383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.680	51169.38	12889.50	1342.904	1315.075
Stddev	23.382	109.33	69.72	23.762	25.109
%RSD	2.007559	.2136631	.5408690	1.769480	1.909337

#1	1149.865	51049.10	12814.88	1343.381	1299.073
#2	1191.634	51196.31	12900.65	1318.906	1344.015
#3	1152.540	51262.72	12952.97	1366.424	1302.138

Sample Name: L4225-05MSD Acquired: 10/13/2020 15:58:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992582	1.809942	1.345901	1.103613	.0498420	133.0161
Stddev	.0084266	.000876	.004534	.006248	.0012430	.4846
%RSD	1.687815	.0484116	.3368376	.5661447	2.493849	.3643278

#1	.4958334	1.809114	1.340769	1.110432	.0502044	132.7762
#2	.5088579	1.809852	1.349361	1.102244	.0508636	133.5738
#3	.4930833	1.810859	1.347573	1.098162	.0484581	132.6981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053851	.1426205	.2101148	39.00847	.4484332	.3852059
Stddev	.004741	.0005962	.0000206	.26792	.0020403	.0006518
%RSD	.4498414	.4180528	.0098140	.6868238	.4549930	.1692089

#1	1.054508	.1431695	.2101372	39.00490	.4461671	.3847522
#2	1.058230	.1419862	.2101105	38.74236	.4490081	.3849127
#3	1.048817	.1427057	.2100967	39.27817	.4501245	.3859528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721891	170.4671	6.183107	49.97400	.7661623	.0506625
Stddev	.0027050	1.9927	.036837	.14364	.0032253	.0003899
%RSD	.5728598	1.168959	.5957610	.2874253	.4209636	.7695393

#1	.4740243	169.3164	6.164057	49.81058	.7635675	.0505691
#2	.4734604	169.3169	6.159697	50.03117	.7651462	.0510906
#3	.4690827	172.7681	6.225568	50.08025	.7697732	.0503279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.577177	.4403822	.7686673	19.51749	.1524571	.1760324
Stddev	.069190	.0031815	.0041134	.06786	.0071708	.0007321
%RSD	.7224434	.7224402	.5351299	.3477083	4.703456	.4159196

#1	9.543729	.4378875	.7713777	19.45908	.1478850	.1762270
#2	9.656736	.4392941	.7706901	19.59193	.1487647	.1766475
#3	9.531067	.4439650	.7639343	19.50144	.1607215	.1752225

Sample Name: L4225-05MSD Acquired: 10/13/2020 15:58:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-100920 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5592075	1.203768	.8040582	F 13.49630	5.158405	.3621571
Stddev	.0012488	.009885	.0041268	.02157	.007286	.0046516
%RSD	.2233258	.8211890	.5132517	.1597932	.1412376	1.284401

#1	.5579915	1.195478	.8057294	13.50036	5.156024	.3619387
#2	.5591443	1.201118	.7993579	13.47299	5.152608	.3669140
#3	.5604868	1.214708	.8070873	13.51555	5.166583	.3576186

Elem	Sr4077
Units	ppm
Avg	.1181337
Stddev	.0029385
%RSD	2.487411

#1	.1192819
#2	.1203247
#3	.1147945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.468	51265.29	12874.90	1325.267	1310.497
Stddev	17.867	133.15	104.30	9.967	14.439
%RSD	1.536997	.2597337	.8100767	.7520980	1.101776

#1	1151.961	51113.96	12761.21	1323.914	1300.458
#2	1152.345	51364.52	12897.33	1316.045	1303.988
#3	1183.098	51317.38	12966.15	1335.841	1327.044

Sample Name: L4225-05A Acquired: 10/13/2020 16:01:57 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.5682154	1.898571	1.431725	1.373663	.5210279	118.3290
Stddev	.0106359	.007130	.002652	.007121	.0032331	.1782
%RSD	1.871804	.3755588	.1852029	.5183792	.6205265	.1505838

#1	.5628856	1.897214	1.429840	1.377050	.5243851	118.3813
#2	.5612983	1.892217	1.430578	1.365481	.5179351	118.1305
#3	.5804624	1.906282	1.434757	1.378459	.5207635	118.4751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9032071	.1509123	.2084377	37.58891	.4322342	.3543196
Stddev	.0024319	.0006713	.0003519	.09959	.0015956	.0007543
%RSD	.2692468	.4448243	.1688119	.2649347	.3691547	.2128993

#1	.9057794	.1515211	.2080401	37.60182	.4322135	.3535043
#2	.9009456	.1510234	.2085638	37.68141	.4306490	.3544619
#3	.9028962	.1501924	.2087091	37.48350	.4338400	.3549928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389087	156.8448	5.635514	44.19180	.7299515	.0552175
Stddev	.0019459	.7087	.005912	.08487	.0002012	.0002013
%RSD	.4433560	.4518647	.1049104	.1920548	.0275677	.3645771

#1	.4410845	156.0556	5.635528	44.19478	.7301811	.0549852
#2	.4373350	157.0519	5.641419	44.10548	.7298056	.0553252
#3	.4383065	157.4270	5.629595	44.27514	.7298679	.0553420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.144134	.4328541	.7531110	18.16818	.1325149	.2817242
Stddev	.042739	.0026355	.0026483	.10629	.0012515	.0015725
%RSD	.4673904	.6088750	.3516502	.5850065	.9443899	.5581661

#1	9.151233	.4315605	.7521742	18.13198	.1310923	.2814468
#2	9.098290	.4311153	.7561004	18.08472	.1330064	.2803090
#3	9.182878	.4358865	.7510584	18.28783	.1334460	.2834170

Sample Name: L4225-05A Acquired: 10/13/2020 16:01:57 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6735523	1.161875	1.429021	F 13.65860	4.458187	.3483485
Stddev	.0021220	.006514	.027637	.01986	.009324	.0024161
%RSD	.3150458	.5606470	1.933958	.1454078	.2091533	.6935965

#1	.6736495	1.157560	1.407068	13.63791	4.449823	.3502099
#2	.6713834	1.158696	1.419939	13.66038	4.456498	.3492175
#3	.6756241	1.169368	1.460056	13.67751	4.468241	.3456181

Elem	Sr4077
Units	ppm
Avg	.1289186
Stddev	.0013956
%RSD	1.082548

#1	.1304660
#2	.1285347
#3	.1277552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.508	49494.49	12563.07	1284.641	1319.830
Stddev	5.252	20.34	68.04	3.518	3.612
%RSD	.4674992	.0411051	.5415527	.2738501	.2736881

#1	1120.578	49471.13	12492.70	1286.997	1318.797
#2	1129.572	49504.02	12568.02	1280.597	1323.846
#3	1120.373	49508.32	12628.50	1286.329	1316.846

Sample Name: L4225-09 Acquired: 10/13/2020 16:05:48 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	-.001283	-.002006	.0026044	.0064358	.0002103	.0411873	.1178483
Stddev	.000264	.001358	.0014164	.0027276	.0030243	.0045205	.0003920
%RSD	20.57279	67.70122	54.38570	42.38115	1437.921	10.97555	.3325855

#1	-.001003	-.000501	.0012204	.0032910	-.001605	.0382591	.1181756
#2	-.001527	-.002378	.0040511	.0078584	-.001466	.0463936	.1179554
#3	-.001320	-.003138	.0025417	.0081578	.003702	.0389091	.1174139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001453	.0001849	14.12986	-.000432	.0046726	.0062484	.0398594
Stddev	.0000612	.0000535	.05358	.000517	.0001566	.0002951	.0023867
%RSD	42.10330	28.92905	.3791793	119.7412	3.350532	4.723718	5.987784

#1	.0000888	.0001827	14.08660	-.000658	.0046880	.0063152	.0400310
#2	.0002103	.0002394	14.11320	-.000797	.0048208	.0065044	.0421557
#3	.0001369	.0001325	14.18979	.000160	.0045088	.0059255	.0373916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080607	2.792594	.0035900	.0001848	302.3655	.0000498	.0480663
Stddev	.0021756	.008198	.0006534	.0000754	1.1695	.0015338	.0005798
%RSD	.4282130	.2935679	18.20216	40.79544	.3867673	3079.539	1.206334

#1	.5080741	2.801803	.0037553	.0002358	303.7151	.0017914	.0475897
#2	.5058784	2.786090	.0028697	.0000982	301.6515	-.000542	.0478973
#3	.5102295	2.789890	.0041449	.0002204	301.7299	-.001100	.0487119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9283695	.0088301	-.000341	.0008612	.0009104	.4700205	.0344842
Stddev	.0136489	.0003651	.000257	.0006076	.0000795	.0119877	.0037610
%RSD	1.470203	4.134678	75.13075	70.55046	8.732530	2.550466	10.90651

#1	.9257979	.0086002	-.000316	.0004569	.0008186	.4759459	.0310047
#2	.9161893	.0086391	-.000099	.0005668	.0009547	.4562239	.0339733
#3	.9431213	.0092511	-.000610	.0015599	.0009579	.4778916	.0384746

Sample Name: L4225-09 Acquired: 10/13/2020 16:05:48 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4530833	-.000099	.0537113
Stddev	.0076714	.000330	.0002039
%RSD	1.693144	333.6929	.3796048

#1	.4442880	-.000386	.0539333
#2	.4565690	.000262	.0535324
#3	.4583928	-.000172	.0536683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.6864	34916.16	9140.927	913.2382	1335.296
Stddev	10.3366	59.33	25.502	11.1931	17.349
%RSD	1.308954	.1699100	.2789841	1.225649	1.299242

#1	777.7514	34848.38	9114.173	902.5045	1315.268
#2	795.5379	34958.66	9143.650	912.3701	1344.928
#3	795.7698	34941.45	9164.958	924.8401	1345.692

Sample Name: L4225-09DUP Acquired: 10/13/2020 16:09:59 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	-.000155	-.004378	.0024315	.0084993	.0010126	.0369594	.1170927
Stddev	.001973	.001454	.0007251	.0011588	.0024320	.0103369	.0007306
%RSD	1268.955	33.21434	29.82194	13.63404	240.1837	27.96830	.6239607

#1	-.002161	-.003198	.0025665	.0088548	.0036915	.0314494	.1162647
#2	.001784	-.003932	.0030796	.0094386	.0004025	.0305448	.1173665
#3	-.000090	-.006002	.0016484	.0072044	-.001056	.0488840	.1176469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	.0000591	14.10577	-.000580	.0048291	.0060361	.0283216
Stddev	.0000539	.0000565	.09429	.000390	.0003781	.0000705	.0093544
%RSD	66.93865	95.76218	.6684389	67.18885	7.830297	1.168262	33.02923

#1	.0000897	.0001064	14.01190	-.000727	.0045995	.0059717	.0183962
#2	.0001294	-.000004	14.10495	-.000138	.0046223	.0061115	.0295938
#3	.0000227	.000074	14.20047	-.000876	.0052655	.0060251	.0369749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090565	2.783824	.0033153	.0002744	301.4444	.0012128	.0485835
Stddev	.0027143	.009107	.0006970	.0002907	3.8206	.0003767	.0001531
%RSD	.5332126	.3271353	21.02391	105.9567	1.267445	31.05864	.3151693

#1	.5069392	2.784153	.0025734	.0006021	305.7126	.0009367	.0487527
#2	.5081137	2.774558	.0039564	.0001734	300.2771	.0010598	.0484545
#3	.5121165	2.792763	.0034160	.0000476	298.3436	.0016420	.0485433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556833	.0094913	-.000213	.0010040	.0011693	.4986093	.0340899
Stddev	.0180594	.0012115	.000040	.0017913	.0003201	.0068587	.0032085
%RSD	1.889687	12.76392	18.99408	178.4121	27.37103	1.375560	9.411859

#1	.9499836	.0106607	-.000228	.0030479	.0013124	.4962678	.0347927
#2	.9411614	.0095716	-.000167	-.000293	.0013928	.5063321	.0305882
#3	.9759049	.0082417	-.000245	.000257	.0008027	.4932280	.0368887

Sample Name: L4225-09DUP Acquired: 10/13/2020 16:09:59 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4452489	-.000109	.0537533
Stddev	.0051230	.000457	.0001397
%RSD	1.150589	419.4784	.2599163

#1	.4395821	.000385	.0536084
#2	.4466125	-.000195	.0537642
#3	.4495522	-.000517	.0538872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.7912	34529.31	9061.740	903.5324	1315.210
Stddev	13.5863	31.69	14.682	15.4406	22.686
%RSD	1.749029	.0917810	.1620199	1.708910	1.724889

#1	777.0017	34504.87	9053.668	887.6825	1312.426
#2	790.2711	34565.12	9052.867	918.5281	1339.160
#3	763.1009	34517.94	9078.687	904.3865	1294.045

Sample Name: L4225-09LX5 Acquired: 10/13/2020 16:14:11 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0024806	-.002752	.0003932	-.001153	-.001654	.0162277	.0209365
Stddev	.0037877	.003603	.0017887	.002374	.000615	.0062047	.0002538
%RSD	152.6947	130.9136	454.8969	205.9101	37.17064	38.23501	1.212161

#1	.0007017	-.000412	.0011693	.000186	-.001783	.0118968	.0206688
#2	-.000090	-.000943	-.001652	.000249	-.000985	.0134505	.0209668
#3	.006830	-.006901	.001663	-.003893	-.002195	.0233359	.0211737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	-.000058	2.770676	-.000686	.0008122	.0014157	.0176353
Stddev	.0001288	.000074	.014452	.000092	.0001746	.0003378	.0075321
%RSD	359.7312	127.1100	.5215886	13.37284	21.50348	23.85704	42.71020

#1	-.000035	.000027	2.754026	-.000789	.0009902	.0010265	.0090622
#2	.000185	-.000098	2.779962	-.000612	.0008053	.0016318	.0206536
#3	-.000042	-.000103	2.778040	-.000656	.0006411	.0015888	.0231901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005609	.5455206	.0006120	.0003804	58.03480	-.000147	.0087346
Stddev	.0008978	.0113468	.0002837	.0000877	.43238	.001296	.0001565
%RSD	.8928080	2.079995	46.35967	23.06088	.7450285	883.1316	1.792197

#1	.1001912	.5570530	.0002873	.0004442	57.54927	-.000372	.0086793
#2	.0999070	.5343689	.0008120	.0004165	58.17685	.001247	.0089113
#3	.1015846	.5451399	.0007366	.0002804	58.37828	-.001315	.0086132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502732	-.004039	-.000242	.0002925	.0007464	.0853905	.0083316
Stddev	.0128910	.000724	.000231	.0008766	.0002637	.0075526	.0020959
%RSD	5.150786	17.93329	95.28609	299.7215	35.32916	8.844828	25.15641

#1	.2499657	-.003204	-.000509	.0009834	.0004968	.0812817	.0085166
#2	.2375387	-.004414	-.000103	-.000694	.0007200	.0941068	.0061493
#3	.2633152	-.004499	-.000115	.000588	.0010222	.0807830	.0103289

Sample Name: L4225-09LX5 Acquired: 10/13/2020 16:14:11 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0848341	-.000325	.0104097
Stddev	.0062534	.000206	.0000700
%RSD	7.371365	63.46502	.6725563

#1	.0893528	-.000252	.0103374
#2	.0776971	-.000557	.0104147
#3	.0874524	-.000164	.0104771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.3695	35863.61	9124.679	978.7650	1487.497
Stddev	23.9626	118.48	64.088	17.3972	38.801
%RSD	2.807997	.3303538	.7023624	1.777464	2.608478

#1	877.0644	35729.68	9051.394	961.8176	1528.212
#2	853.8963	35906.41	9152.418	996.5796	1483.335
#3	829.1479	35954.74	9170.225	977.8977	1450.945

Sample Name: L4341-02 Acquired: 10/13/2020 16:18:14 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314492	.0123979	.2739285	-.024252	-.002827	159.2587	.6599636
Stddev	.0030559	.0040710	.0029444	.004606	.001834	.3844	.0014787
%RSD	9.716942	32.83600	1.074867	18.99211	64.86916	.2413908	.2240520

#1	.0280995	.0111841	.2739529	-.019055	-.000887	159.6255	.6607838
#2	.0321634	.0090719	.2709720	-.027830	-.004533	158.8588	.6582566
#3	.0340848	.0169377	.2768606	-.025871	-.003062	159.2917	.6608504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067332	.0091168	26.58998	.1338942	.1172602	.2734098	176.0766
Stddev	.0000201	.0001349	.06851	.0011836	.0000956	.0004546	1.1092
%RSD	.2981248	1.479779	.2576649	.8839929	.0814878	.1662702	.6299459

#1	.0067329	.0091910	26.51336	.1335254	.1173702	.2729414	174.8229
#2	.0067134	.0089610	26.64535	.1352183	.1172130	.2734388	176.4766
#3	.0067535	.0091982	26.61122	.1329389	.1171975	.2738492	176.9303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761539	43.84578	.1844244	.0037121	1.348346	.2049140	.4948915
Stddev	.010351	.12686	.0009907	.0003937	.002185	.0012453	.0015220
%RSD	.3748241	.2893370	.5371746	10.60621	.1620688	.6077300	.3075428

#1	2.753208	43.89629	.1842715	.0033810	1.350868	.2034842	.4965426
#2	2.758282	43.70144	.1854826	.0036077	1.347169	.2054964	.4935444
#3	2.773127	43.93961	.1835190	.0041474	1.347002	.2057615	.4945877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.920627	.0654785	-.000590	.0088450	1.473001	.7166167	5.483770
Stddev	.029017	.0059929	.000513	.0014610	.011048	.0077233	.004918
%RSD	.4900970	9.152527	86.83436	16.51736	.7500465	1.077740	.0896885

#1	5.905532	.0632939	-.000202	.0102915	1.474519	.7095454	5.486266
#2	5.954080	.0608842	-.001172	.0088735	1.461273	.7154464	5.486940
#3	5.902270	.0722572	-.000398	.0073700	1.483212	.7248583	5.478104

Sample Name: L4341-02 Acquired: 10/13/2020 16:18:14 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.147854	.1733511	-.097900
Stddev	.009501	.0007176	.001274
%RSD	.8277551	.4139505	1.300961

#1	1.137342	.1733166	-.096430
#2	1.150389	.1740853	-.098602
#3	1.155831	.1726514	-.098668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.246	43577.28	11038.96	1166.555	1358.468
Stddev	6.966	102.99	63.88	15.488	10.262
%RSD	.6909092	.2363416	.5786872	1.327712	.7554336

#1	1013.077	43458.46	10965.44	1159.201	1363.387
#2	1000.261	43632.48	11080.90	1184.351	1346.672
#3	1011.401	43640.91	11070.54	1156.114	1365.344

Sample Name: CCV05 Acquired: 10/13/2020 16:22:10 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16902 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994841	5.115660	5.046642	5.181830	5.165802	10.37979	9.686642
Stddev	.001261	.002691	.010766	.009840	.026424	.01601	.022565
%RSD	.0252386	.0526112	.2133208	.1898989	.5115264	.1542226	.2329484

#1	4.995858	5.116132	5.038533	5.192206	5.196208	10.36335	9.661863
#2	4.993431	5.118085	5.058856	5.172631	5.148401	10.39532	9.706008
#3	4.995236	5.112764	5.042536	5.180652	5.152796	10.38071	9.692055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612831	2.498213	24.18591	.9503400	2.508850	1.295126	4.792338
Stddev	.0004307	.012744	.08150	.0032447	.006218	.006466	.022333
%RSD	.1648234	.5101167	.3369809	.3414301	.2478402	.4992893	.4660218

#1	.2613954	2.483854	24.19012	.9475359	2.508416	1.302588	4.782463
#2	.2608074	2.508179	24.10239	.9495899	2.515274	1.291172	4.817907
#3	.2616464	2.502607	24.26523	.9538941	2.502860	1.291618	4.776645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561507	24.90910	2.476228	1.225441	24.29099	2.420769	2.411258
Stddev	.007233	.08327	.004796	.003293	.11588	.008637	.009640
%RSD	.2823840	.3342922	.1936741	.2687298	.4770338	.3568062	.3997742

#1	2.553866	24.81297	2.477736	1.221961	24.21489	2.424297	2.415158
#2	2.562406	24.95553	2.480088	1.228509	24.42435	2.427084	2.418335
#3	2.568248	24.95880	2.470859	1.225853	24.23373	2.410926	2.400279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20548	5.062407	5.150204	4.983203	4.757912	4.542889	5.149859
Stddev	.16943	.026848	.006082	.003773	.004074	.076360	.007924
%RSD	.6721806	.5303404	.1180888	.0757101	.0856199	1.680864	.1538635

#1	25.04161	5.086062	5.144822	4.985948	4.762151	4.467134	5.153349
#2	25.37997	5.033226	5.148988	4.984760	4.757558	4.541694	5.155439
#3	25.19486	5.067934	5.156802	4.978900	4.754027	4.619840	5.140789

Sample Name: CCV05 Acquired: 10/13/2020 16:22:10 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16902 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084018	5.178714	5.020192
Stddev	.016174	.019892	.026280
%RSD	.3181266	.3841134	.5234777

#1	5.091831	5.189288	5.018256
#2	5.094801	5.191085	4.994934
#3	5.065421	5.155768	5.047387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.3092	35763.32	9127.994	945.0238	1389.874
Stddev	2.0875	108.29	51.652	7.9053	3.171
%RSD	.2541673	.3028041	.5658617	.8365149	.2281470

#1	820.6615	35734.03	9071.272	938.6663	1393.502
#2	823.6438	35672.68	9140.391	942.5299	1388.489
#3	819.6224	35883.24	9172.319	953.8753	1387.631

Sample Name: CCB05 Acquired: 10/13/2020 16:26:12 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16902 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002005	.0018900	.0003481	.0025072	.0015458	.0120089	-.001346
Stddev	.0020615	.0002934	.0004186	.0031784	.0004528	.0041018	.000409
%RSD	1028.369	15.52513	120.2237	126.7722	29.29288	34.15661	30.41475

#1	.0008723	.0017623	-.000009	-.001148	.0011380	.0165846	-.001653
#2	-.002113	.0016820	.000809	.004624	.0014663	.0107805	-.001504
#3	.001842	.0022256	.000244	.004046	.0020331	.0086617	-.000881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0000849	.0085428	.0000665	.0000888	-.000276	-.000943
Stddev	.0000422	.0000738	.0061137	.0003379	.0003181	.000165	.006525
%RSD	266.3227	87.00237	71.56477	508.0599	358.3811	59.79983	692.0529

#1	.0000145	.0001653	.0145136	.0004149	.0002898	-.000116	-.008411
#2	-.000026	.0000691	.0022957	.0000444	.0002545	-.000267	.001926
#3	.000059	.0000202	.0088193	-.000260	-.000278	-.000446	.003656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0171093	-.000219	.0006157	-.003853	.0005411	-.000798
Stddev	.0001851	.0017156	.000139	.0002742	.003269	.0006001	.000212
%RSD	411.2978	10.02751	63.25975	44.52295	84.86537	110.8863	26.51525

#1	-.000151	.0151498	-.000063	.0004321	-.007612	.0012244	-.000641
#2	.000070	.0183414	-.000265	.0009309	-.001678	.0000999	-.000716
#3	.000216	.0178368	-.000329	.0004843	-.002267	.0002991	-.001039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469026	.0007242	.0002226	-.000004	.0010357	-.002060	.0030632
Stddev	.0142527	.0015084	.0003941	.000841	.0007094	.006042	.0032969
%RSD	30.38779	208.2658	176.9950	19599.91	68.49462	293.3079	107.6306

#1	.0523223	.0006300	.0005799	-.000953	.0003604	-.003830	-.000457
#2	.0307351	.0022775	.0002881	.000291	.0009718	.004669	.003569
#3	.0576504	-.000735	-.000200	.000649	.0017749	-.007019	.006078

Sample Name: CCB05 Acquired: 10/13/2020 16:26:12 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16902 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010506	-.000075	.0004135
Stddev	.000775	.000331	.0001133
%RSD	7.375332	444.6927	27.41054

#1	-.011297	-.000457	.0003328
#2	-.009748	.000116	.0003646
#3	-.010473	.000117	.0005431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.3546	37282.15	9267.937	993.2327	1592.631
Stddev	26.1714	128.71	83.145	4.3857	46.283
%RSD	2.959384	.3452287	.8971253	.4415533	2.906099

#1	869.8155	37181.44	9185.725	988.1724	1565.673
#2	914.5677	37237.86	9266.102	995.5923	1646.074
#3	868.6807	37427.16	9351.985	995.9333	1566.146

Sample Name: L4217-01 Acquired: 10/13/2020 16:30:19 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349929	.0104248	.6614804	-.018444	-.003080	118.5357	.8381829
Stddev	.0032001	.0015396	.0011806	.002259	.002078	.3008	.0010650
%RSD	9.144930	14.76891	.1784793	12.24984	67.48605	.2537702	.1270632

#1	.0316046	.0117573	.6627450	-.019073	-.003210	118.1894	.8370388
#2	.0379639	.0107780	.6612892	-.020322	-.000939	118.6854	.8391454
#3	.0354103	.0087393	.6604071	-.015937	-.005089	118.7323	.8383645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071917	.0043135	38.05242	.1293913	.0831542	.4395809	139.6244
Stddev	.0000108	.0001597	.08901	.0005787	.0004691	.0012937	.4767
%RSD	.1506812	3.702710	.2339123	.4472842	.5641017	.2943087	.3413912

#1	.0071822	.0043209	38.14295	.1297750	.0835151	.4395913	139.3613
#2	.0072035	.0041502	38.04931	.1287256	.0833236	.4382820	139.3373
#3	.0071894	.0044694	37.96501	.1296733	.0826240	.4408694	140.1746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.318670	27.63869	.1615219	.0047481	4.438455	.2056213	.7639924
Stddev	.006855	.04129	.0003334	.0002298	.024119	.0012514	.0005903
%RSD	.2065559	.1493932	.2064092	4.840436	.5434046	.6085719	.0772680

#1	3.324679	27.67248	.1617315	.0046023	4.415805	.2069975	.7639604
#2	3.311203	27.59266	.1611374	.0046289	4.435747	.2045519	.7634187
#3	3.320129	27.65092	.1616967	.0050130	4.463814	.2053145	.7645981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.654431	-.003865	.0001875	.0034891	.7845225	3.015690	5.772760
Stddev	.020781	.003158	.0003015	.0005543	.0183636	.051153	.003159
%RSD	.3122883	81.70907	160.7931	15.88776	2.340742	1.696222	.0547288

#1	6.633271	-.007362	.0004786	.0028524	.7800623	3.053117	5.769357
#2	6.655213	-.003011	-.000123	.0038645	.7687998	2.957403	5.775600
#3	6.674811	-.001221	.000207	.0037505	.8047054	3.036550	5.773323

Sample Name: L4217-01 Acquired: 10/13/2020 16:30:19 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.612908	.1081893	.1507364
Stddev	.006636	.0004615	.0007633
%RSD	.2539822	.4265960	.5064023

#1	2.619865	.1076563	.1513021
#2	2.612213	.1084586	.1510390
#3	2.606647	.1084529	.1498682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.2364	42110.11	10810.56	1125.592	1406.677
Stddev	1.8431	123.19	9.60	6.588	2.288
%RSD	.1915395	.2925416	.0888244	.5852538	.1626460

#1	964.0897	42193.11	10806.19	1132.824	1408.990
#2	962.2158	42168.66	10821.57	1124.019	1406.625
#3	960.4037	41968.57	10803.91	1119.934	1404.415

Sample Name: L4217-06 Acquired: 10/13/2020 16:34:15 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001154	-.004690	.0113063	.0088947	.0008895	.0424551	.3408385
Stddev	.003187	.000209	.0020640	.0035644	.0019380	.0163057	.0018183
%RSD	276.2973	4.463535	18.25561	40.07350	217.8730	38.40698	.5334688

#1	.001935	-.004451	.0096419	.0049352	-.001211	.0610998	.3388900
#2	-.004431	-.004774	.0106611	.0118476	.002609	.0354034	.3411356
#3	-.000964	-.004844	.0136158	.0099012	.001271	.0308620	.3424900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	.0001762	41.62533	-.000621	.0040961	.0042273	.0563370
Stddev	.0000917	.0001834	.45565	.000237	.0004570	.0006067	.0112262
%RSD	272.4879	104.0724	1.094645	38.10314	11.15775	14.35315	19.92693

#1	.0001389	.0002983	41.10454	-.000882	.0040759	.0043957	.0681028
#2	-.000030	-.000035	41.82090	-.000562	.0045629	.0035542	.0551664
#3	-.000008	.000265	41.95054	-.000420	.0036495	.0047321	.0457420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8009136	2.336505	.0044515	.0004660	292.7018	.0004151	.2353381
Stddev	.0105960	.039821	.0002153	.0002827	2.9521	.0006567	.0014917
%RSD	1.322992	1.704279	4.836615	60.67666	1.008559	158.2090	.6338330

#1	.7888816	2.314842	.0046990	.0007200	292.8269	.0011708	.2357541
#2	.8088530	2.382460	.0043483	.0001614	295.5893	-.000017	.2365775
#3	.8050062	2.312211	.0043072	.0005165	289.6892	.000092	.2336826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160022	.0744599	.0016300	-.000420	.0006249	2.088599	.2637003
Stddev	.022701	.0033769	.0000188	.001386	.0002595	.034360	.0028798
%RSD	1.050951	4.535228	1.153644	329.7615	41.52043	1.645100	1.092065

#1	2.133873	.0738071	.0016155	-.001855	.0007178	2.048938	.2663616
#2	2.174687	.0714570	.0016233	-.000318	.0008253	2.109337	.2606430
#3	2.171504	.0781155	.0016513	.000912	.0003318	2.107521	.2640962

Sample Name: L4217-06 Acquired: 10/13/2020 16:34:15 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.978377	-.000001	.2642778
Stddev	.013233	.000121	.0016207
%RSD	.6688623	12786.70	.6132549

#1	1.968351	.000052	.2624135
#2	1.973405	-.000140	.2650686
#3	1.993376	.000085	.2653512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.6194	34192.79	8920.695	915.1483	1307.429
Stddev	14.3873	45.11	24.114	39.0895	26.835
%RSD	1.833663	.1319162	.2703202	4.271382	2.052493

#1	801.2323	34188.81	8912.919	893.0814	1338.414
#2	776.2753	34149.81	8901.427	892.0822	1292.221
#3	776.3505	34239.75	8947.738	960.2812	1291.653

Sample Name: L4225-09MS Acquired: 10/13/2020 16:38:27 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7447934	1.812721	.9342315	1.959849	.7472469	2.097917	.3384405
Stddev	.0195958	.046535	.0198029	.027284	.0029387	.014492	.0003979
%RSD	2.631043	2.567137	2.119694	1.392133	.3932734	.6907786	.1175554

#1	.7451690	1.824337	.9383943	1.979092	.7488343	2.109628	.3388989
#2	.7250125	1.761479	.9126781	1.928624	.7438559	2.102413	.3382375
#3	.7641988	1.852348	.9516220	1.971829	.7490507	2.081710	.3381850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020129	.1948467	15.16523	.3815785	.2011253	.3031773	2.956729
Stddev	.0018379	.0018023	.08258	.0053075	.0005916	.0004176	.021537
%RSD	.9098025	.9249895	.5445642	1.390924	.2941488	.1377321	.7284202

#1	.2033872	.1960225	15.07955	.3855081	.2014648	.3031329	2.964300
#2	.2027262	.1927717	15.17184	.3836866	.2004422	.3036153	2.932429
#3	.1999252	.1957458	15.24432	.3755409	.2014690	.3027837	2.973460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7264536	4.712911	.4878967	.0750575	293.1274	.2978707	.2397230
Stddev	.0029348	.066535	.0016258	.0006160	2.7639	.0044397	.0026477
%RSD	.4039899	1.411764	.3332212	.8206473	.9428929	1.490487	1.104475

#1	.7297980	4.786656	.4867278	.0755910	296.0324	.3025254	.2391751
#2	.7243078	4.694699	.4872090	.0751982	292.8194	.2936828	.2426018
#3	.7252549	4.657379	.4897533	.0743834	290.5305	.2974040	.2373922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42559	.3052139	.4160714	.6792799	.1978718	1.392659	5.950607
Stddev	.29649	.0029757	.0004769	.0025177	.0036477	.022622	.016926
%RSD	2.594994	.9749581	.1146284	.3706413	1.843459	1.624407	.2844387

#1	11.76703	.3075225	.4156991	.6808990	.2017492	1.417144	5.944846
#2	11.23319	.3062634	.4166090	.6763793	.1945083	1.372533	5.937314
#3	11.27655	.3018556	.4159060	.6805615	.1973580	1.388301	5.969661

Sample Name: L4225-09MS Acquired: 10/13/2020 16:38:27 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4273655	.2009353	.2555113
Stddev	.0075120	.0057720	.0007583
%RSD	1.757755	2.872582	.2967863

#1	.4343704	.2075589	.2558301
#2	.4194326	.1982656	.2560582
#3	.4282937	.1969814	.2546456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.7116	35034.48	9072.289	923.8566	1367.798
Stddev	24.6668	41.03	36.088	2.6326	43.560
%RSD	3.005539	.1171049	.3977802	.2849619	3.184674

#1	822.1653	34989.09	9047.042	926.4940	1367.479
#2	844.6194	35045.42	9056.202	923.8471	1411.516
#3	795.3501	35068.93	9113.622	921.2288	1324.398

Sample Name: L4225-09MSD Acquired: 10/13/2020 16:42:34 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7680106	1.852766	.9527675	1.982075	.7552734	2.126606	.3412685
Stddev	.0376133	.050164	.0200992	.042995	.0112188	.007173	.0017396
%RSD	4.897494	2.707496	2.109564	2.169207	1.485392	.3373091	.5097599

#1	.7905488	1.886610	.9607161	2.000039	.7652634	2.131190	.3400997
#2	.7888939	1.876554	.9676769	2.013175	.7574206	2.130289	.3432677
#3	.7245890	1.795134	.9299095	1.933011	.7431362	2.118340	.3404381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058703	.1986632	15.09746	.3884082	.2056095	.3069451	2.983674
Stddev	.0010486	.0010017	.10984	.0011801	.0010321	.0005576	.023500
%RSD	.5093299	.5042104	.7275633	.3038303	.5019893	.1816656	.7876208

#1	.2064354	.1991858	14.98021	.3895779	.2061295	.3066156	2.958918
#2	.2065151	.1992955	15.19798	.3872180	.2062782	.3075889	2.986428
#3	.2046604	.1975083	15.11421	.3884286	.2044208	.3066307	3.005675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7280494	4.718527	.4975866	.0757395	292.1316	.2997494	.2404712
Stddev	.0010609	.026655	.0006598	.0005736	2.7491	.0023084	.0020032
%RSD	.1457196	.5648931	.1326012	.7573571	.9410320	.7701130	.8330334

#1	.7268745	4.717582	.4968548	.0751147	289.1907	.2971641	.2420861
#2	.7289373	4.692357	.4977687	.0758614	292.5671	.3016042	.2382296
#3	.7283365	4.745641	.4981362	.0762422	294.6368	.3004799	.2410981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40293	.3107058	.4194152	.6869071	.1978418	1.381893	6.059769
Stddev	.02248	.0026399	.0008986	.0008469	.0007304	.004479	.023886
%RSD	.1971404	.8496493	.2142536	.1232922	.3691964	.3241212	.3941757

#1	11.39312	.3119600	.4203868	.6877810	.1974655	1.377929	6.085465
#2	11.38703	.3124847	.4192451	.6860901	.1973763	1.386752	6.038242
#3	11.42865	.3076725	.4186139	.6868502	.1986837	1.380997	6.055599

Sample Name: L4225-09MSD Acquired: 10/13/2020 16:42:34 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4322319	.2019988	.2585136
Stddev	.0106049	.0010213	.0005626
%RSD	2.453524	.5055961	.2176447

#1	.4239354	.2029190	.2579246
#2	.4285802	.2009000	.2590455
#3	.4441802	.2021773	.2585709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.2855	34872.93	8992.931	925.0151	1348.607
Stddev	33.3065	49.29	23.110	10.0287	53.051
%RSD	4.100339	.1413442	.2569741	1.084163	3.933800

#1	790.7851	34910.28	8969.262	916.2351	1312.207
#2	795.4201	34891.43	8994.093	935.9441	1324.136
#3	850.6513	34817.06	9015.438	922.8663	1409.477

Sample Name: L4225-09A Acquired: 10/13/2020 16:46:42 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7717799	1.856287	.9555052	1.985005	.7567623	2.119156	.3388721
Stddev	.0267960	.021496	.0026426	.009030	.0052086	.004891	.0007131
%RSD	3.471974	1.158010	.2765625	.4549012	.6882722	.2308143	.2104193

#1	.7436849	1.831749	.9545534	1.993270	.7627204	2.123212	.3393440
#2	.7746013	1.865314	.9584918	1.986378	.7544943	2.113724	.3380518
#3	.7970536	1.871798	.9534704	1.975368	.7530723	2.120531	.3392204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062888	.1983635	15.14532	.3867620	.2041606	.3041749	2.945615
Stddev	.0003673	.0005692	.05046	.0014522	.0006806	.0006968	.017697
%RSD	.1780623	.2869281	.3331554	.3754862	.3333514	.2290653	.6008077

#1	.2067043	.1977144	15.08955	.3851059	.2039541	.3044490	2.927839
#2	.2061550	.1985987	15.15860	.3873620	.2049206	.3033828	2.945773
#3	.2060071	.1987774	15.18780	.3878180	.2036073	.3046929	2.963232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7310852	4.720916	.4937571	.0754429	290.6125	.3003251	.2369626
Stddev	.0050979	.034462	.0004179	.0001555	1.0333	.0019992	.0007390
%RSD	.6973005	.7299908	.0846279	.2060804	.3555557	.6656889	.3118419

#1	.7291429	4.707749	.4933057	.0755983	291.6973	.2985255	.2362205
#2	.7272439	4.694979	.4938354	.0752873	289.6399	.3024771	.2376984
#3	.7368687	4.760021	.4941303	.0754431	290.5002	.2999726	.2369688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26961	.3102407	.4176987	.6848814	.1973827	1.355173	6.012515
Stddev	.09305	.0026031	.0018486	.0040583	.0012865	.011772	.012775
%RSD	.8256948	.8390503	.4425738	.5925513	.6517591	.8686432	.2124739

#1	11.23748	.3132367	.4171198	.6828621	.1963803	1.345715	6.000447
#2	11.19688	.3089517	.4162089	.6822288	.1969344	1.351447	6.025895
#3	11.37447	.3085335	.4197675	.6895532	.1988333	1.368356	6.011203

Sample Name: L4225-09A Acquired: 10/13/2020 16:46:42 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4305606	.2003743	.2574225
Stddev	.0042395	.0017373	.0002440
%RSD	.9846400	.8670288	.0947888

#1	.4257838	.2007389	.2574627
#2	.4320220	.1984837	.2576439
#3	.4338761	.2019004	.2571609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.2669	35060.97	8975.079	933.4283	1338.167
Stddev	15.3380	61.18	29.083	1.7636	25.867
%RSD	1.902349	.1744970	.3240365	.1889338	1.933047

#1	823.9777	35056.42	8941.579	934.2530	1368.026
#2	797.3874	35124.30	8993.862	934.6284	1323.907
#3	797.4357	35002.20	8989.795	931.4035	1322.567

Sample Name: L4217-06DUP Acquired: 10/13/2020 16:51:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	-.006667	.0120929	.0048945	.0016383	.0170874	.3379546
Stddev	.001246	.002371	.0006801	.0016276	.0007911	.0058519	.0013785
%RSD	273.6627	35.56923	5.623885	33.25462	48.28966	34.24658	.4078930

#1	-.001782	-.004209	.0120223	.0062085	.0009693	.0238385	.3363642
#2	-.000274	-.006851	.0128055	.0030737	.0025115	.0139599	.3386929
#3	.000690	-.008941	.0114508	.0054012	.0014341	.0134639	.3388066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	.0002461	42.27219	-.000722	.0039289	.0047386	.0270788
Stddev	.0001103	.0000768	.32572	.000354	.0002633	.0007207	.0028343
%RSD	1183.895	31.21021	.7705381	49.00098	6.702565	15.20944	10.46677

#1	.0001069	.0003348	41.92581	-.000486	.0039940	.0042747	.0283384
#2	.0000314	.0002018	42.31843	-.000550	.0036391	.0055689	.0238331
#3	-.000110	.0002017	42.57232	-.001128	.0041535	.0043722	.0290650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8094282	2.316985	.0051518	.0004803	288.1376	-.000054	.2356960
Stddev	.0081912	.020750	.0007449	.0003375	3.4622	.001026	.0003700
%RSD	1.011974	.8955787	14.45957	70.26110	1.201563	1913.635	.1569752

#1	.8022550	2.311457	.0049817	.0001022	291.9277	-.000462	.2361026
#2	.8076757	2.299558	.0059671	.0005879	287.3438	.001114	.2353790
#3	.8183538	2.339940	.0045067	.0007510	285.1412	-.000813	.2356065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175918	.0725598	.0022859	-.000129	.0001786	2.114828	.2662664
Stddev	.027170	.0007966	.0000892	.000378	.0001752	.039933	.0037716
%RSD	1.248680	1.097795	3.902225	294.2246	98.10026	1.888243	1.416489

#1	2.149804	.0727590	.0022804	-.000205	.0003767	2.068723	.2697240
#2	2.173918	.0732378	.0021995	-.000463	.0001150	2.138529	.2668308
#3	2.204034	.0716825	.0023777	.000282	.0000441	2.137231	.2622444

Sample Name: L4217-06DUP Acquired: 10/13/2020 16:51:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.984297	.0004529	.2639514
Stddev	.007799	.0005690	.0008475
%RSD	.3930310	125.6337	.3210995

#1	1.978798	-.000145	.2629728
#2	1.980871	.000515	.2644267
#3	1.993223	.000988	.2644546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.0887	34112.69	8879.779	902.5216	1322.570
Stddev	18.1864	180.39	60.906	11.2956	27.395
%RSD	2.278748	.5288011	.6859007	1.251565	2.071346

#1	794.4126	33940.21	8828.557	899.3714	1318.909
#2	782.0212	34097.80	8863.654	893.1355	1297.189
#3	817.8324	34300.06	8947.125	915.0580	1351.611

Sample Name: L4217-06LX5 Acquired: 10/13/2020 16:55:17 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	-.001368	-.002345	.0007990	.0024996	.0003253	.0016843	.0678809
Stddev	.002463	.001279	.0018415	.0005216	.0050784	.0047461	.0002835
%RSD	180.0658	54.56877	230.4901	20.86718	1561.043	281.7900	.4175999

#1	-.003968	-.002403	.0008929	.0030791	-.003450	.0058715	.0679290
#2	-.001066	-.003594	.0025917	.0023522	-.001673	.0026526	.0681372
#3	.000930	-.001037	-.001088	.0020676	.006099	-.003471	.0675764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000039	8.850700	-.000647	.0009568	.0007319	.0025356
Stddev	.000066	.000033	.057827	.000122	.0001343	.0005222	.0022968
%RSD	147.3657	84.60743	.6533638	18.85697	14.03534	71.34372	90.58495

#1	.000027	-.000065	8.784976	-.000508	.0008061	.0004605	.0051796
#2	-.000059	-.000049	8.873354	-.000698	.0010005	.0004013	.0010336
#3	-.000102	-.000002	8.893771	-.000735	.0010637	.0013339	.0013935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683345	.4966606	.0010316	.0002784	57.82466	.0001353	.0483330
Stddev	.0005883	.0112300	.0003453	.0002877	.19151	.0013196	.0002517
%RSD	.3494667	2.261097	33.46656	103.3396	.3311900	975.2764	.5207398

#1	.1679814	.5010149	.0006366	.0006093	57.80570	-.001091	.0483086
#2	.1680085	.4839056	.0011830	.0001383	58.02495	-.000036	.0485961
#3	.1690136	.5050614	.0012754	.0000876	57.64335	.001532	.0480944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020583	.0101365	-.000034	.0003813	.0006748	.4153763	.0494937
Stddev	.0033428	.0009407	.000415	.0014684	.0003463	.0043301	.0017573
%RSD	.6658153	9.280316	1212.854	385.0754	51.32338	1.042450	3.550607

#1	.4999878	.0094685	.000416	.0007804	.0005856	.4201985	.0501160
#2	.5002725	.0097288	-.000400	.0016089	.0010570	.4141094	.0508552
#3	.5059147	.0112123	-.000119	-.001245	.0003818	.4118210	.0475099

Sample Name: L4217-06LX5 Acquired: 10/13/2020 16:55:17 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4266432	-.000152	.0548103
Stddev	.0049058	.000501	.0001601
%RSD	1.149871	328.7441	.2921204

#1	.4276900	-.000512	.0546613
#2	.4309411	-.000366	.0547901
#3	.4212984	.000420	.0549796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.5788	36059.64	9149.402	991.6126	1459.565
Stddev	3.6015	84.03	79.325	31.4880	2.889
%RSD	.4244148	.2330412	.8669914	3.175436	.1979359

#1	851.7802	35972.14	9065.496	978.9363	1460.021
#2	844.6794	36067.09	9159.538	968.4384	1456.475
#3	849.2767	36139.71	9223.171	1027.463	1462.199

Sample Name: L4217-06MS Acquired: 10/13/2020 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012402	1.944790	1.018625	2.014366	.8057767	2.250660	.5798447
Stddev	.0001661	.006157	.004980	.010120	.0082658	.005023	.0008274
%RSD	.0207353	.3165648	.4888821	.5023789	1.025817	.2231883	.1427017

#1	.8010522	1.947235	1.024373	2.017514	.8145251	2.251113	.5790509
#2	.8013016	1.949349	1.015868	2.022537	.8047075	2.255441	.5797810
#3	.8013670	1.937787	1.015632	2.003046	.7980976	2.245425	.5807021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179395	.2095316	44.54988	.4126845	.2149778	.3142071	3.115744
Stddev	.0008044	.0004650	.71152	.0045441	.0005873	.0019178	.025970
%RSD	.3690835	.2219138	1.597122	1.101112	.2731881	.6103735	.8335064

#1	.2170596	.2090779	43.74700	.4084905	.2156196	.3150321	3.086119
#2	.2186370	.2095098	44.80036	.4175122	.2148465	.3155744	3.134586
#3	.2181221	.2100071	45.10229	.4120509	.2144673	.3120148	3.126526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052368	4.400606	.5200645	.0788649	286.7286	.3216636	.4397873
Stddev	.015303	.080485	.0018290	.0004751	1.0635	.0028503	.0013660
%RSD	1.454190	1.828948	.3516908	.6024862	.3708933	.8861165	.3106042

#1	1.034704	4.312549	.5221667	.0785059	285.8476	.3185190	.4413036
#2	1.061630	4.470369	.5191899	.0786851	286.4283	.3240774	.4386530
#3	1.060770	4.418901	.5188371	.0794037	287.9099	.3223942	.4394052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03980	.3860617	.4590035	.7469914	.2160466	2.771163	6.431877
Stddev	.07122	.0011035	.0017538	.0024153	.0013845	.052723	.009989
%RSD	.5461918	.2858399	.3820839	.3233421	.6408531	1.902545	.1553064

#1	13.08950	.3849383	.4604747	.7478337	.2147145	2.718458	6.442385
#2	13.07170	.3871442	.4594730	.7442677	.2174782	2.823904	6.430744
#3	12.95820	.3861027	.4570628	.7488728	.2159471	2.771126	6.422503

Sample Name: L4217-06MS Acquired: 10/13/2020 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.707726	.2147203	.4841576
Stddev	.003720	.0023180	.0012818
%RSD	.2178220	1.079549	.2647523

#1	1.710992	.2160988	.4828947
#2	1.703677	.2160180	.4841206
#3	1.708510	.2120441	.4854575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.0482	34253.75	8710.104	916.0339	1301.107
Stddev	4.8570	78.98	15.004	6.2360	8.194
%RSD	.6132179	.2305639	.1722558	.6807582	.6297722

#1	786.9638	34163.39	8724.559	910.3789	1295.463
#2	796.6403	34288.33	8694.606	915.0010	1310.505
#3	792.5403	34309.55	8711.147	922.7218	1297.352

Sample Name: L4217-06MSD Acquired: 10/13/2020 17:12:17 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7767687	1.907435	1.001324	1.984963	.7937378	2.201611	.5720405
Stddev	.0174947	.043037	.013277	.013110	.0036746	.012958	.0035105
%RSD	2.252244	2.256269	1.325916	.6604715	.4629530	.5885654	.6136746

#1	.7881276	1.926156	1.001724	1.996394	.7979690	2.189112	.5680268
#2	.7566221	1.858208	.987851	1.970652	.7913470	2.200738	.5745382
#3	.7855564	1.937940	1.014396	1.987841	.7918975	2.214983	.5735566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152335	.2082928	44.80014	.4038957	.2135933	.3105412	3.068244
Stddev	.0009323	.0008858	.69213	.0022186	.0008906	.0004904	.029421
%RSD	.4331765	.4252698	1.544936	.5493025	.4169551	.1579146	.9588985

#1	.2141941	.2080150	44.00257	.4018007	.2125748	.3102591	3.041588
#2	.2155099	.2075792	45.15467	.4062201	.2139796	.3102571	3.063330
#3	.2159963	.2092842	45.24318	.4036662	.2142255	.3111075	3.099812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056052	4.358063	.5157598	.0770534	281.5421	.3146381	.4378697
Stddev	.017303	.072253	.0022069	.0005235	1.3102	.0037508	.0011794
%RSD	1.638415	1.657908	.4279001	.6794245	.4653479	1.192103	.2693574

#1	1.037924	4.275874	.5152279	.0768716	281.7931	.3104649	.4369075
#2	1.057841	4.411575	.5138674	.0776436	282.7085	.3177281	.4391854
#3	1.072390	4.386740	.5181841	.0766450	280.1246	.3157213	.4375161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69340	.3827037	.4525379	.7425143	.2115496	2.758102	6.340354
Stddev	.08433	.0036846	.0021057	.0016127	.0023029	.038133	.024790
%RSD	.6643956	.9627843	.4653099	.2171919	1.088594	1.382580	.3909886

#1	12.66116	.3795589	.4533789	.7423800	.2088968	2.736224	6.313131
#2	12.62994	.3867579	.4501416	.7409730	.2130353	2.735949	6.346302
#3	12.78910	.3817945	.4540930	.7441899	.2127167	2.802134	6.361629

Sample Name: L4217-06MSD Acquired: 10/13/2020 17:12:17 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-101220 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.712325	.2072899	.4794448
Stddev	.003912	.0001589	.0038331
%RSD	.2284458	.0766512	.7994893

#1	1.715114	.2071085	.4750398
#2	1.707853	.2073567	.4812737
#3	1.714007	.2074044	.4820210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.7297	34423.13	8712.537	916.0430	1328.300
Stddev	21.3461	28.09	27.691	9.8857	34.947
%RSD	2.636195	.0816053	.3178240	1.079171	2.630957

#1	796.9847	34400.30	8740.290	907.2028	1310.197
#2	834.3732	34454.50	8684.909	926.7173	1368.585
#3	797.8313	34414.58	8712.410	914.2088	1306.119

Sample Name: CCV06 Acquired: 10/13/2020 17:20:29 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857649	5.065098	5.028357	5.018869	5.037727	10.18539	9.390630
Stddev	.088959	.095995	.097857	.070785	.047203	.02835	.078763
%RSD	1.831326	1.895223	1.946106	1.410370	.9369814	.2783719	.8387391

#1	4.898127	5.130498	5.080209	5.057887	5.061703	10.19716	9.399772
#2	4.919171	5.109904	5.089377	5.061559	5.068130	10.15305	9.307695
#3	4.755649	4.954892	4.915485	4.937162	4.983349	10.20597	9.464423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652002	2.501884	24.91480	.9707748	2.515289	1.267107	4.908891
Stddev	.0015862	.051321	.26303	.0043566	.023538	.010874	.070549
%RSD	.5981172	2.051297	1.055716	.4487769	.9357814	.8581606	1.437171

#1	.2665567	2.532296	24.63369	.9657532	2.527425	1.270703	4.836697
#2	.2634561	2.530726	24.95578	.9730259	2.530281	1.275727	4.977672
#3	.2655878	2.442631	25.15493	.9735453	2.488160	1.254890	4.912305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608576	24.95138	2.480170	1.233979	23.32113	2.432080	2.414548
Stddev	.014078	.05976	.022421	.002152	.14565	.009656	.011527
%RSD	.5396960	.2395093	.9040285	.1743901	.6245564	.3970369	.4773915

#1	2.600651	24.88294	2.494489	1.231573	23.27890	2.422130	2.414048
#2	2.600247	24.97792	2.491691	1.235721	23.48324	2.432699	2.426317
#3	2.624831	24.99327	2.454331	1.234643	23.20126	2.441413	2.403280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46018	5.048462	5.050831	5.016225	4.743470	4.660393	5.114815
Stddev	.09577	.042860	.104118	.039855	.020625	.045946	.024209
%RSD	.3915464	.8489765	2.061399	.7945139	.4348067	.9858827	.4733101

#1	24.45791	5.080322	5.107898	5.043653	4.720591	4.607491	5.121110
#2	24.55706	4.999734	5.113938	5.034513	4.749187	4.683366	5.135255
#3	24.36556	5.065328	4.930657	4.970508	4.760635	4.690322	5.088081

Sample Name: CCV06 Acquired: 10/13/2020 17:20:29 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.090777	4.912372	4.936967
Stddev	.026353	.032014	.045696
%RSD	.5176663	.6516947	.9255879

#1	5.112043	4.949307	4.952380
#2	5.098993	4.895212	4.885558
#3	5.061294	4.892597	4.972964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.4741	35669.12	9121.797	962.4926	1416.380
Stddev	18.2531	86.69	66.641	5.8279	31.024
%RSD	2.148749	.2430357	.7305656	.6055035	2.190363

#1	838.5166	35610.54	9052.948	957.7207	1396.017
#2	839.3604	35628.11	9185.985	960.7691	1401.037
#3	870.5453	35768.70	9126.458	968.9878	1452.086

Sample Name: CCB06 Acquired: 10/13/2020 17:24:30 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0012743	.0022286	.0006114	.0004254	.0032529	.0023628	-.001935
Stddev	.0015318	.0014981	.0012684	.0016651	.0013520	.0028556	.000035
%RSD	120.2132	67.22123	207.4633	391.4148	41.56245	120.8528	1.821938

#1	.0030076	.0007721	.0016292	-.001485	.0041806	.0054924	-.001916
#2	.0001022	.0021485	.0010146	.001567	.0038763	-.000101	-.001914
#3	.0007131	.0037650	-.000810	.001194	.0017017	.001697	-.001976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000044	.0060686	-.000432	.0001797	-.000155	-.005199
Stddev	.000031	.000064	.0023925	.000338	.0001253	.000499	.003732
%RSD	68.10710	147.3615	39.42465	78.24524	69.75667	322.2799	71.77652

#1	-.000034	.000009	.0074891	-.000498	.0002754	.000132	-.001034
#2	-.000082	-.000115	.0033063	-.000732	.0002259	.000134	-.008237
#3	-.000022	-.000025	.0074103	-.000066	.0000378	-.000731	-.006325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0047148	-.000137	.0004117	.0106331	.0000446	-.001063
Stddev	.0000508	.0093128	.000273	.0003779	.0014518	.0002303	.000480
%RSD	106.1774	197.5211	199.0548	91.79466	13.65401	516.7793	45.13476

#1	.0000807	-.004508	.000101	.0004459	.0101806	.0002872	-.001515
#2	-.000011	.004538	-.000077	.0007714	.0094614	-.000171	-.001115
#3	.000073	.014115	-.000435	.0000179	.0122573	.000018	-.000559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546005	.0001474	.0007708	.0006242	.0008151	.0028368	.0011328
Stddev	.0018019	.0006643	.0003098	.0004050	.0004085	.0027576	.0018672
%RSD	3.300144	450.8333	40.19747	64.87580	50.11825	97.20961	164.8310

#1	.0566448	.0009129	.0010907	.0002404	.0012423	-.000339	-.000976
#2	.0532430	-.000194	.0007496	.0005847	.0007745	.004219	.001799
#3	.0539137	-.000277	.0004721	.0010474	.0004284	.004630	.002575

Sample Name: CCB06 Acquired: 10/13/2020 17:24:30 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008063	-.000605	.0001168
Stddev	.002195	.000047	.0000106
%RSD	27.22846	7.771574	9.071115

#1	-.008869	-.000581	.0001139
#2	-.005578	-.000574	.0001079
#3	-.009741	-.000659	.0001285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.6865	37229.43	9246.189	1020.104	1556.045
Stddev	4.0232	65.09	61.544	6.659	3.972
%RSD	.4589148	.1748435	.6656148	.6527369	.2552890

#1	872.9232	37190.36	9185.780	1018.420	1551.968
#2	880.9271	37304.57	9243.980	1014.450	1559.903
#3	876.2094	37193.36	9308.808	1027.443	1556.265

Sample Name: L4341-03 Acquired: 10/13/2020 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	-.000353	-.000748	.0061264	.0039190	.0009731	.0189298	.1956022
Stddev	.000276	.001166	.0002634	.0045455	.0024816	.0012149	.0009606
%RSD	78.27502	155.8963	4.299236	115.9870	255.0129	6.417708	.4911093

#1	-.000466	-.002088	.0061464	.0040454	.0022960	.0183939	.1955800
#2	-.000038	-.000188	.0063792	-.000688	.0025129	.0203204	.1965737
#3	-.000554	.000032	.0058536	.008400	-.001890	.0180750	.1946528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001069	.0000202	6.057232	-.000558	.0044477	.0062809	.0823288
Stddev	.0000831	.0001750	.046284	.000106	.0002937	.0007269	.0028543
%RSD	77.71683	867.1871	.7641137	18.99452	6.602457	11.57234	3.466920

#1	.0000392	-.000182	6.054247	-.000534	.0043219	.0068093	.0817077
#2	.0001996	.000112	6.104937	-.000674	.0047833	.0065814	.0798362
#3	.0000820	.000131	6.012513	-.000466	.0042378	.0054520	.0854425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7947719	.9674406	.0028038	.0000548	137.1147	.0007808	.1048298
Stddev	.0041462	.0205129	.0002433	.0000415	1.0354	.0007889	.0005016
%RSD	.5216902	2.120324	8.677451	75.81792	.7551178	101.0377	.4785071

#1	.7943097	.9443990	.0025364	.0000680	136.9988	-.000069	.1043725
#2	.7991299	.9837144	.0028630	.0000082	138.2031	.001490	.1047504
#3	.7908761	.9742084	.0030121	.0000881	136.1421	.000921	.1053663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142161	.0330860	-.000395	.0003161	.0006421	.4296430	.0025044
Stddev	.0082652	.0007179	.000302	.0008859	.0001122	.0058291	.0025244
%RSD	1.607348	2.169711	76.42207	280.2392	17.47911	1.356734	100.7998

#1	.5125125	.0338300	-.000380	.0013012	.0007656	.4351824	.0002468
#2	.5232004	.0323975	-.000101	-.000415	.0005464	.4301846	.0020363
#3	.5069354	.0330305	-.000705	.000062	.0006144	.4235620	.0052301

Sample Name: L4341-03 Acquired: 10/13/2020 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4729734	-.000470	.0264184
Stddev	.0007647	.000333	.0002009
%RSD	.1616856	70.92267	.7603760

#1	.4721191	-.000361	.0264984
#2	.4732070	-.000205	.0265669
#3	.4735941	-.000844	.0261898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.1420	35711.45	9178.346	951.7154	1393.697
Stddev	1.9128	104.49	56.769	8.9295	2.876
%RSD	.2318174	.2925977	.6185064	.9382501	.2063652

#1	824.4676	35599.03	9123.928	942.6861	1391.602
#2	823.6577	35729.72	9173.908	951.9185	1392.513
#3	827.3007	35805.61	9237.204	960.5416	1396.976

Sample Name: PB132336BL Acquired: 10/13/2020 17:32:47 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132336BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021005	-.002469	-.000025	-.001428	-.000470	.0061571	-.002185
Stddev	.0002846	.001844	.000955	.002847	.003106	.0014218	.000150
%RSD	13.55076	74.68100	3859.702	199.4195	660.1643	23.09277	6.864059

#1	.0020208	-.004168	-.000085	-.003158	-.001741	.0047494	-.002357
#2	.0018643	-.002733	-.000949	-.002984	.003069	.0075927	-.002085
#3	.0024165	-.000508	.000959	.001858	-.002739	.0061292	-.002112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	-.000123	.0069473	-.000086	-.000127	-.000285	-.005750
Stddev	.0000520	.000105	.0017890	.000109	.000248	.000322	.002228
%RSD	227.4759	85.39083	25.75111	126.2721	195.4629	112.8899	38.74792

#1	.0000712	-.000002	.0053790	-.000206	-.000355	-.000272	-.003467
#2	-.000032	-.000195	.0065669	-.000057	-.000163	.000030	-.005863
#3	.000029	-.000172	.0088958	.000005	.000137	-.000614	-.007919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001772	-.001467	-.000074	.0003357	.0209290	-.001590	-.001291
Stddev	.0003064	.005983	.000454	.0001547	.0027254	.000906	.000093
%RSD	172.8512	407.7424	615.9020	46.10023	13.02210	56.99479	7.185967

#1	.0003532	.003411	.000172	.0003735	.0178346	-.000569	-.001245
#2	.0003550	-.008142	.000205	.0004680	.0219801	-.001900	-.001397
#3	-.000177	.000329	-.000598	.0001655	.0229723	-.002299	-.001229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558247	-.005870	-.000484	.0013460	.0008964	-.001789	-.000851
Stddev	.0085433	.000406	.000141	.0013826	.0001258	.002339	.000728
%RSD	15.30385	6.924026	29.22724	102.7128	14.03200	130.7553	85.60189

#1	.0583993	-.005441	-.000379	-.000186	.0009818	.000019	-.000011
#2	.0627846	-.005919	-.000645	.002501	.0009553	-.000955	-.001227
#3	.0462901	-.006249	-.000427	.001723	.0007519	-.004431	-.001313

Sample Name: PB132336BL Acquired: 10/13/2020 17:32:47 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132336BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005701	-.000482	-.000046
Stddev	.002155	.000170	.000038
%RSD	37.79750	35.36036	82.39270

#1	-.006828	-.000334	-.000073
#2	-.003217	-.000442	-.000063
#3	-.007060	-.000668	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.5763	37215.31	9255.613	1004.467	1569.756
Stddev	12.2311	177.20	35.607	5.216	22.789
%RSD	1.384270	.4761536	.3847059	.5192699	1.451770

#1	873.7579	37015.29	9214.845	1010.457	1556.979
#2	897.2775	37277.97	9271.378	1002.014	1596.067
#3	879.6935	37352.67	9280.616	1000.929	1556.221

Sample Name: PB132339BL Acquired: 10/13/2020 17:36:53 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0017413	-.001628	-.001235	.0006265	.0010774	-.000302	-.002115
Stddev	.0017717	.001409	.000804	.0023349	.0009292	.001634	.000198
%RSD	101.7450	86.57216	65.10493	372.6829	86.24308	541.6312	9.370152

#1	.0016613	-.000955	-.001578	.0005393	.0000659	-.002183	-.002040
#2	.0000110	-.003248	-.000316	.0030038	.0018929	.000773	-.002340
#3	.0035517	-.000682	-.001811	-.001664	.0012734	.000504	-.001965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000150	.0091747	-.000039	.0001370	-.000564	-.004068
Stddev	.000010	.000191	.0022843	.000289	.0002362	.000174	.001752
%RSD	102.7414	126.9724	24.89756	749.5433	172.4388	30.86221	43.06109

#1	-.000020	.000061	.0067753	.000036	.0000137	-.000458	-.002495
#2	.000000	-.000311	.0094257	-.000358	.0004094	-.000765	-.003752
#3	-.000010	-.000200	.0113232	.000205	-.000012	-.000469	-.005956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000947	.0185696	.0001632	.0002527	-.001267	.0010700	-.001336
Stddev	.0002537	.0105814	.0002806	.0000571	.003457	.0012027	.000311
%RSD	267.9458	56.98266	171.9475	22.58428	272.8779	112.4076	23.29815

#1	.0002345	.0307117	.0001812	.0002419	-.004928	.0016941	-.001463
#2	-.000198	.0113180	-.000126	.0002018	.001941	-.000317	-.001563
#3	.000248	.0136791	.000434	.0003144	-.000813	.001832	-.000981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333934	-.006895	-.000497	.0008157	.0009378	.0091389	.0001063
Stddev	.0063340	.000154	.000212	.0004562	.0006740	.0086746	.0013387
%RSD	18.96791	2.234783	42.60012	55.92911	71.87216	94.92014	1259.300

#1	.0265685	-.007068	-.000344	.0010387	.0004668	.0051058	.0007512
#2	.0390830	-.006771	-.000738	.0011175	.0017099	.0190958	.0010006
#3	.0345286	-.006847	-.000408	.0002909	.0006367	.0032150	-.001433

Sample Name: PB132339BL Acquired: 10/13/2020 17:36:53 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005628	-.000569	-.000112
Stddev	.004517	.000130	.000012
%RSD	80.24976	22.81410	10.41234

#1	-.002441	-.000718	-.000122
#2	-.003647	-.000512	-.000115
#3	-.010797	-.000478	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.9498	37105.40	9237.029	1019.124	1567.379
Stddev	5.4609	140.89	64.204	9.551	5.480
%RSD	.6163928	.3797064	.6950749	.9372217	.3496045

#1	879.8089	37187.74	9181.608	1011.408	1561.157
#2	887.7795	36942.72	9222.094	1016.157	1571.486
#3	890.2609	37185.75	9307.384	1029.807	1569.494

Sample Name: L4337-02 Acquired: 10/13/2020 17:40:59 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434938	.0151235	.2409485	-.023343	-.003536	193.1428	.9649556
Stddev	.0056804	.0017827	.0033024	.005701	.000284	.0289	.0031802
%RSD	13.06034	11.78742	1.370571	24.42132	8.022504	.0149878	.3295661

#1	.0442765	.0132922	.2442271	-.023299	-.003850	193.1683	.9686151
#2	.0487423	.0152249	.2409956	-.029065	-.003457	193.1487	.9633894
#3	.0374626	.0168532	.2376228	-.017664	-.003299	193.1113	.9628623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103399	.0061358	16.12627	.1676279	.1372696	.3153902	199.3626
Stddev	.0001798	.0002782	.12644	.0013124	.0006533	.0013992	2.1744
%RSD	1.738374	4.533123	.7840628	.7829326	.4759435	.4436440	1.090700

#1	.0105306	.0064223	15.98044	.1661399	.1377122	.3168453	196.9467
#2	.0103154	.0061184	16.20525	.1681230	.1365193	.3152708	199.9783
#3	.0101737	.0058668	16.19313	.1686207	.1375774	.3140546	201.1628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.180393	55.37310	.2583477	.0046015	1.072194	.2311310	.8293528
Stddev	.034093	.14540	.0012171	.0000801	.009076	.0019043	.0040944
%RSD	.6581172	.2625756	.4711082	1.740992	.8465230	.8239182	.4936870

#1	5.141157	55.20525	.2573962	.0046827	1.074661	.2321907	.8246338
#2	5.202786	55.46030	.2579276	.0045226	1.062140	.2322697	.8314619
#3	5.197237	55.45374	.2597192	.0045990	1.079782	.2289325	.8319627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.16279	-.125792	-.000417	.0165854	.9384934	2.725779	6.460789
Stddev	.14808	.010090	.000165	.0014104	.0065020	.028185	.018365
%RSD	1.217464	8.021095	39.59071	8.503716	.6928099	1.034034	.2842504

#1	12.08797	-.133562	-.000228	.0153776	.9337655	2.698855	6.445545
#2	12.06704	-.129425	-.000532	.0162432	.9358065	2.723407	6.481177
#3	12.33334	-.114389	-.000490	.0181354	.9459082	2.755076	6.455645

Sample Name: L4337-02 Acquired: 10/13/2020 17:40:59 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7085041	.2559792	-.054830
Stddev	.0048862	.0018050	.002809
%RSD	.6896510	.7051461	5.123634

#1	.7047990	.2549979	-.051690
#2	.7066716	.2548774	-.055693
#3	.7140416	.2580623	-.057106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.0936	40269.56	10294.70	1094.149	1349.971
Stddev	4.0641	12.08	59.37	2.288	3.944
%RSD	.4318462	.0299970	.5766876	.2091167	.2921579

#1	936.4016	40261.31	10239.92	1094.512	1347.663
#2	943.5141	40263.95	10286.41	1096.234	1354.525
#3	943.3651	40283.42	10357.79	1091.701	1347.724

Sample Name: L4339-01 Acquired: 10/13/2020 17:44:57 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545942	.0022533	.1240114	-.010779	.0013566	117.7541	.6896977
Stddev	.0023903	.0017476	.0051413	.000673	.0053461	.4807	.0035700
%RSD	4.378320	77.55684	4.145855	6.246976	394.0766	.4082580	.5176119

#1	.0562352	.0036083	.1282395	-.011491	.0008250	117.2019	.6883720
#2	.0518517	.0028710	.1182883	-.010693	-.003704	118.0795	.6937409
#3	.0556956	.0002808	.1255066	-.010153	.006949	117.9810	.6869803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069836	.0088819	1310.988	.1856996	.0590905	.1391330	115.2729
Stddev	.0001114	.0005753	18.089	.0007031	.0001446	.0011850	.9930
%RSD	1.595516	6.477587	1.379798	.3785995	.2447863	.8516856	.8614696

#1	.0070945	.0095291	1290.115	.1852384	.0592399	.1404224	114.2064
#2	.0069846	.0086878	1322.088	.1853516	.0589511	.1388849	115.4415
#3	.0068717	.0084286	1320.762	.1865088	.0590804	.1380917	116.1709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187048	63.75036	.1255853	.0039297	2.180095	.1556220	2.884431
Stddev	.016724	.26715	.0011278	.0004002	.009184	.0018660	.019515
%RSD	.5247521	.4190502	.8980323	10.18300	.4212511	1.199087	.6765470

#1	3.168545	63.45990	.1246435	.0043685	2.169505	.1534939	2.906965
#2	3.201087	63.98555	.1252774	.0038356	2.184914	.1569788	2.873195
#3	3.191513	63.80562	.1268351	.0035849	2.185866	.1563931	2.873134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.231653	.0769867	.0046325	-.011202	2.080084	2.800393	4.767307
Stddev	.148412	.0007268	.0002932	.001038	.008231	.029928	.010564
%RSD	1.607640	.9440915	6.328979	9.268600	.3956853	1.068717	.2215937

#1	9.078555	.0761588	.0045277	-.012393	2.076599	2.776304	4.755714
#2	9.241516	.0772812	.0049638	-.010487	2.089483	2.790978	4.769820
#3	9.374887	.0775200	.0044062	-.010726	2.074169	2.833896	4.776389

Sample Name: L4339-01 Acquired: 10/13/2020 17:44:57 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.26671	.1338189	5.018791
Stddev	.04321	.0017352	.008213
%RSD	.1476268	1.296703	.1636534

#1	29.28767	.1323478	5.022707
#2	29.21702	.1333762	5.024314
#3	29.29544	.1357325	5.009352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.1999	34388.08	8963.980	914.3962	1128.275
Stddev	18.5347	57.30	68.945	9.3395	26.547
%RSD	2.304738	.1666188	.7691309	1.021385	2.352911

#1	788.3891	34321.93	8906.665	906.8037	1105.345
#2	824.5973	34420.11	8944.789	911.5599	1157.359
#3	799.6134	34422.20	9040.487	924.8251	1122.121

Sample Name: L4339-02 Acquired: 10/13/2020 17:49:12 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438476	-.000335	.0953660	-.014944	-.001440	93.40696	.4974058
Stddev	.0054629	.000285	.0014690	.005137	.001348	.09859	.0014553
%RSD	12.45881	85.13472	1.540423	34.37621	93.60797	.1055509	.2925718

#1	.0434471	-.000588	.0936764	-.009284	-.001610	93.51972	.4990560
#2	.0385960	-.000026	.0960811	-.019311	-.002696	93.36418	.4968556
#3	.0494997	-.000390	.0963407	-.016238	-.000015	93.33699	.4963059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091111	.0073818	814.4656	.1016139	.0773913	.5908805	98.57406
Stddev	.0001052	.0006127	5.1957	.0023641	.0009375	.0013338	.72299
%RSD	1.155017	8.299900	.6379252	2.326525	1.211320	.2257218	.7334462

#1	.0090139	.0073946	808.4665	.1011540	.0768597	.5903293	97.85851
#2	.0092228	.0079880	817.5242	.0995136	.0784738	.5924016	98.55941
#3	.0090965	.0067629	817.4059	.1041742	.0768406	.5899108	99.30426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800972	40.57926	.0778636	.0022557	1.666786	.1277922	.7668462
Stddev	.006697	.16439	.0002075	.0003590	.014541	.0011953	.0029209
%RSD	.2391121	.4051064	.2664307	15.91370	.8723697	.9353481	.3808910

#1	2.793581	40.72257	.0781029	.0018480	1.672608	.1267124	.7686468
#2	2.806640	40.39981	.0777532	.0025243	1.650236	.1290766	.7684156
#3	2.802694	40.61540	.0777347	.0023948	1.677513	.1275876	.7634761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666751	.0639507	.0029806	-.007991	1.826839	1.265001	9.293356
Stddev	.035034	.0016113	.0007580	.001509	.002365	.006084	.012244
%RSD	.7507111	2.519556	25.43089	18.87864	.1294384	.4809876	.1317475

#1	4.656367	.0621574	.0031074	-.009731	1.824226	1.267260	9.284088
#2	4.638083	.0652765	.0021672	-.007201	1.827460	1.258109	9.307236
#3	4.705803	.0644183	.0036672	-.007042	1.828831	1.269632	9.288743

Sample Name: L4339-02 Acquired: 10/13/2020 17:49:12 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.58715	.1131883	3.929424
Stddev	.03163	.0010585	.018322
%RSD	.1615056	.9351629	.4662811

#1	19.56307	.1132032	3.946341
#2	19.57539	.1121224	3.909963
#3	19.62298	.1142393	3.931969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.8039	40800.48	10516.17	1093.103	1154.505
Stddev	5.1706	112.60	71.79	20.945	4.193
%RSD	.5566951	.2759812	.6826235	1.916078	.3631562

#1	926.7001	40701.27	10438.30	1087.495	1151.821
#2	925.0169	40922.87	10530.49	1075.533	1152.357
#3	934.6948	40777.30	10579.72	1116.281	1159.336

Sample Name: LR CHECK 2 Acquired: 10/13/2020 18:00:17 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	-.007234	-.035868	239.2809	.0070274	.0081208	-1.14690	92.09073
Stddev	.000976	.003320	1.6237	.0008199	.0012678	.01233	.49741
%RSD	13.49735	9.256051	.6785603	11.66764	15.61151	1.075200	.5401322

#1	-.006684	-.032056	237.4226	.0060824	.0069376	-1.13559	91.52518
#2	-.008362	-.037421	240.4254	.0074491	.0094589	-1.14506	92.28671
#3	-.006657	-.038127	239.9946	.0075507	.0079657	-1.16004	92.46031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002272	.0011690	.4420599	-.129397	-.006884	265.0132	-.675042
Stddev	.000050	.0003515	.0051323	.000518	.000549	2.1309	.004241
%RSD	2.180227	30.06399	1.160996	.4000368	7.981009	.8040564	.6282716

#1	-.002298	.0008610	.4421629	-.128837	-.007258	263.4833	-.673564
#2	-.002215	.0010941	.4471399	-.129496	-.006253	264.1092	-.671737
#3	-.002304	.0015519	.4368768	-.129858	-.007140	267.4470	-.679824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.57895	-.060693	47.90337	.0068984	.1566537	.0037847	31.91735
Stddev	.23338	.014185	.28447	.0001295	.0037936	.0011297	.26291
%RSD	.5355345	23.37117	.5938484	1.877875	2.421657	29.84830	.8237218

#1	43.46986	-.049617	47.58413	.0067604	.1554581	.0050559	32.10573
#2	43.42010	-.076681	48.12999	.0069174	.1609010	.0034024	32.02934
#3	43.84690	-.055781	47.99599	.0070174	.1536019	.0028958	31.61699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446087	.0085600	.0020174	-.003619	.0030592	.0355966	-11.3534
Stddev	.0062799	.0005364	.0005771	.000784	.0007933	.0092047	.0139
%RSD	4.342659	6.266799	28.60730	21.67242	25.93009	25.85839	.1220729

#1	.1457965	.0090162	.0013864	-.003775	.0038942	.0274130	-11.3403
#2	.1378198	.0086948	.0025185	-.004314	.0023156	.0455619	-11.3679
#3	.1502099	.0079690	.0021472	-.002768	.0029678	.0338148	-11.3519

Sample Name: LR CHECK 2 Acquired: 10/13/2020 18:00:17 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0348139	-.000463	.0027328
Stddev	.0042655	.000287	.0000197
%RSD	12.25221	61.90017	.7223183

#1	.0298939	-.000761	.0027542
#2	.0370754	-.000190	.0027289
#3	.0374724	-.000439	.0027153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.8609	36843.73	9458.410	963.4705	1424.538
Stddev	5.7877	90.75	81.716	7.4342	8.530
%RSD	.7770216	.2463133	.8639502	.7716048	.5987968

#1	748.8008	36739.03	9365.795	957.1015	1434.219
#2	747.5659	36892.39	9520.347	961.6707	1418.127
#3	738.2159	36899.78	9489.089	971.6394	1421.267

Sample Name: PB132339BS Acquired: 10/13/2020 18:08:19 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.6891541	1.869937	.9143223	1.834699	.6912534	1.942161	.2079481
Stddev	.0079164	.001324	.0036551	.003764	.0006554	.003484	.0010141
%RSD	1.148718	.0707931	.3997546	.2051367	.0948168	.1793989	.4876617

#1	.6919907	1.871246	.9101873	1.838651	.6916534	1.938457	.2088314
#2	.6952614	1.869966	.9156578	1.831158	.6904970	1.942653	.2068407
#3	.6802102	1.868599	.9171217	1.834287	.6916097	1.945373	.2081722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006989	.1828608	.9456960	.3729547	.1836216	.2974684	2.765976
Stddev	.0008929	.0002899	.0163767	.0019274	.0006306	.0009729	.029348
%RSD	.4448716	.1585263	1.731705	.5167847	.3434249	.3270494	1.061050

#1	.2012735	.1829464	.9269583	.3747711	.1829945	.2965275	2.733618
#2	.1996702	.1825378	.9572716	.3709328	.1842556	.2984703	2.790875
#3	.2011528	.1830982	.9528580	.3731603	.1836147	.2974073	2.773436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044127	1.862787	.4581028	.0685470	2.691534	.2795467	.1867897
Stddev	.0024036	.027409	.0012124	.0003946	.005973	.0035329	.0014611
%RSD	1.175833	1.471398	.2646475	.5756238	.2218998	1.263800	.7822242

#1	.2019025	1.836508	.4569175	.0685840	2.692715	.2755000	.1859317
#2	.2066930	1.891201	.4593405	.0689218	2.696827	.2820166	.1884768
#3	.2046426	1.860652	.4580506	.0681353	2.685058	.2811236	.1859606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.235879	.2844890	.3842164	.6311720	.1827666	.7997038	5.105963
Stddev	.032968	.0018457	.0003683	.0009025	.0012198	.0055521	.006436
%RSD	.3569580	.6487873	.0958591	.1429899	.6674161	.6942639	.1260551

#1	9.221518	.2844157	.3841518	.6312236	.1813623	.7943095	5.106490
#2	9.273592	.2863703	.3846128	.6320476	.1833736	.7994007	5.099280
#3	9.212527	.2826810	.3838847	.6302448	.1835638	.8054012	5.112120

Sample Name: PB132339BS Acquired: 10/13/2020 18:08:19 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.614177	.1862726	.1904652
Stddev	.033361	.0012440	.0009186
%RSD	.3872843	.6678615	.4822839

#1	8.625647	.1871216	.1914628
#2	8.576594	.1868516	.1896543
#3	8.640291	.1848446	.1902784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.6641	36802.03	9182.300	991.7048	1555.671
Stddev	12.0117	167.51	54.861	6.1450	19.253
%RSD	1.356238	.4551650	.5974686	.6196448	1.237631

#1	879.5092	36677.00	9122.338	985.7186	1545.414
#2	877.9774	36736.74	9194.582	991.3986	1543.717
#3	899.5058	36992.35	9229.979	997.9972	1577.881

Sample Name: L4217-06A Acquired: 10/13/2020 18:12:17 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.7592883	1.854991	.9611686	1.928187	.7490908	2.104386	.5575919
Stddev	.0056862	.005357	.0037019	.009775	.0065326	.018638	.0021845
%RSD	.7488894	.2887898	.3851463	.5069325	.8720716	.8856575	.3917800

#1	.7565625	1.849509	.9579675	1.930778	.7471609	2.120829	.5586459
#2	.7554782	1.860214	.9603158	1.917378	.7437407	2.108191	.5590495
#3	.7658243	1.855250	.9652224	1.936405	.7563710	2.084140	.5550802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031126	.1973063	43.87095	.3874255	.2030724	.2987819	2.930363
Stddev	.0008743	.0005975	.52223	.0026475	.0002678	.0005908	.047442
%RSD	.4304616	.3028369	1.190382	.6833594	.1318703	.1977478	1.618979

#1	.2039495	.1966229	43.28244	.3849895	.2032926	.2988189	2.875696
#2	.2031832	.1977301	44.05133	.3902431	.2027743	.2981734	2.954636
#3	.2022052	.1975660	44.27909	.3870437	.2031502	.2993533	2.960758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019122	4.208957	.4911870	.0743789	286.1195	.2950222	.4307676
Stddev	.008034	.020749	.0016297	.0003897	.7717	.0040166	.0021255
%RSD	.7883185	.4929636	.3317958	.5239402	.2697148	1.361449	.4934166

#1	1.009931	4.204827	.4897236	.0740101	285.8069	.2904091	.4318438
#2	1.022628	4.190584	.4929433	.0747866	285.5532	.2969142	.4283192
#3	1.024808	4.231460	.4908940	.0743402	286.9985	.2977435	.4321397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26990	.3707633	.4242688	.6898587	.1969019	2.964274	6.223407
Stddev	.04810	.0030127	.0016867	.0039809	.0003612	.036475	.035669
%RSD	.3919809	.8125689	.3975430	.5770621	.1834612	1.230486	.5731469

#1	12.25123	.3675440	.4240539	.6858757	.1965453	2.923289	6.186476
#2	12.32453	.3735146	.4226999	.6898629	.1972676	2.976360	6.226081
#3	12.23394	.3712314	.4260526	.6938375	.1968929	2.993171	6.257664

Sample Name: L4217-06A Acquired: 10/13/2020 18:12:17 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.879977	.1999615	.4628407
Stddev	.005059	.0024978	.0016514
%RSD	.2691252	1.249126	.3567920

#1	1.875476	.2019925	.4633988
#2	1.885453	.2007195	.4641406
#3	1.879002	.1971725	.4609825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.8261	34330.32	8807.839	909.2952	1300.434
Stddev	2.0791	70.29	54.307	8.3022	1.636
%RSD	.2639041	.2047496	.6165775	.9130377	.1257970

#1	788.1485	34256.87	8746.580	901.9024	1302.288
#2	789.7253	34337.12	8826.858	918.2771	1299.817
#3	785.6047	34396.96	8850.078	907.7061	1299.196

Sample Name: PB132336BS Acquired: 10/13/2020 18:16:25 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132336BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053556	1.919343	.9274820	1.871725	.7082261	1.984981
Stddev	.0051429	.003322	.0035641	.005484	.0013376	.016174
%RSD	.7291185	.1730576	.3842826	.2929718	.1888690	.8148365

#1	.7017729	1.915798	.9260072	1.865427	.7088807	1.983436
#2	.7030456	1.919849	.9248919	1.875434	.7066872	2.001872
#3	.7112485	1.922382	.9315468	1.874316	.7091103	1.969634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140280	.2048667	.1863072	.9685061	.3807404	.1874890
Stddev	.0003850	.0004532	.0004682	.0025878	.0029510	.0003433
%RSD	.1798879	.2212138	.2512770	.2671964	.7750709	.1830935

#1	.2137232	.2048923	.1866046	.9662788	.3819363	.1872974
#2	.2144607	.2053065	.1857675	.9678946	.3773792	.1872844
#3	.2139003	.2044012	.1865493	.9713449	.3829057	.1878854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020819	2.807055	.2067744	1.878353	.4665413	.0701673
Stddev	.0005620	.033445	.0017683	.019964	.0010716	.0006612
%RSD	.1860473	1.191455	.8551787	1.062853	.2296846	.9423799

#1	.3027112	2.776790	.2054197	1.876780	.4658264	.0707732
#2	.3016300	2.801413	.2061287	1.899057	.4660240	.0702669
#3	.3019045	2.842962	.2087748	1.859222	.4677733	.0694620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793189	.2825122	.1895974	9.494302	.2926601	.3938527
Stddev	.026236	.0005943	.0005575	.072380	.0002939	.0010215
%RSD	.9392953	.2103719	.2940597	.7623524	.1004119	.2593631

#1	2.813278	.2818315	.1902407	9.541054	.2923247	.3940186
#2	2.802783	.2829278	.1892543	9.530924	.2927834	.3927584
#3	2.763506	.2827773	.1892972	9.410930	.2928723	.3947811

Sample Name: PB132336BS Acquired: 10/13/2020 18:16:25 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB132336BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6489289	.1875646	.8279145	5.183802	F -.015223	.1931247
Stddev	.0028785	.0007004	.0033237	.003872	.003180	.0025839
%RSD	.4435751	.3734312	.4014545	.0746952	20.88775	1.337927

#1	.6465408	.1878154	.8292594	5.182575	-.015335	.1949419
#2	.6481209	.1867733	.8241291	5.180693	-.018346	.1942653
#3	.6521250	.1881051	.8303550	5.188139	-.011989	.1901667

Elem	Sr4077
Units	ppm
Avg	.1953139
Stddev	.0003423
%RSD	.1752528

#1	.1956168
#2	.1953823
#3	.1949425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.4571	36618.89	9128.373	985.3881	1541.320
Stddev	5.4849	157.01	48.783	4.7437	9.016
%RSD	.6265223	.4287809	.5344117	.4814016	.5849730

#1	872.3103	36518.66	9084.329	985.4591	1535.730
#2	872.2706	36538.16	9119.984	980.6094	1536.510
#3	881.7905	36799.85	9180.807	990.0959	1551.722

Sample Name: CCV07 Acquired: 10/13/2020 18:20:24 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.880723	5.076890	5.021803	5.090158	5.104330	10.22485	9.515369
Stddev	.042262	.037142	.033974	.018952	.003634	.02383	.040932
%RSD	.8658940	.7315918	.6765353	.3723325	.0712039	.2330831	.4301633

#1	4.870254	5.083156	5.026616	5.099697	5.100392	10.23048	9.548446
#2	4.844679	5.037013	4.985679	5.068331	5.107556	10.24537	9.528068
#3	4.927235	5.110500	5.053114	5.102445	5.105040	10.19871	9.469593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613065	2.486265	24.54988	.9645413	2.515965	1.279476	4.885309
Stddev	.0008301	.027252	.16688	.0016550	.002285	.001266	.073336
%RSD	.3176830	1.096092	.6797684	.1715836	.0908385	.0989432	1.501146

#1	.2609009	2.480945	24.36409	.9631050	2.513470	1.278408	4.848108
#2	.2622614	2.462066	24.59850	.9641679	2.516465	1.280875	4.838030
#3	.2607571	2.515785	24.68705	.9663512	2.517958	1.279146	4.969790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575508	24.92193	2.479553	1.228862	23.95059	2.430987	2.424582
Stddev	.018975	.23151	.002857	.001462	.06412	.021391	.018211
%RSD	.7367455	.9289396	.1152313	.1189348	.2677380	.8799359	.7510861

#1	2.556774	24.86331	2.476256	1.229815	24.01879	2.428421	2.412929
#2	2.575036	24.72536	2.481305	1.227180	23.94148	2.410995	2.415250
#3	2.594715	25.17711	2.481098	1.229592	23.89151	2.453546	2.445567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90326	5.001542	5.063615	5.014992	4.736513	4.688098	5.149536
Stddev	.07858	.023350	.054658	.009041	.009196	.047813	.012449
%RSD	.3155329	.4668476	1.079435	.1802777	.1941579	1.019880	.2417574

#1	24.99038	5.007116	5.053767	5.004556	4.725927	4.658036	5.144097
#2	24.83775	5.021600	5.014550	5.020445	4.741085	4.663025	5.140732
#3	24.88165	4.975910	5.122528	5.019975	4.742527	4.743233	5.163780

Sample Name: CCV07 Acquired: 10/13/2020 18:20:24 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16901 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.099651	5.026775	4.940780
Stddev	.007912	.031878	.008591
%RSD	.1551485	.6341652	.1738877

#1	5.106234	5.046275	4.947644
#2	5.101846	5.044062	4.931145
#3	5.090873	4.989987	4.943551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.7680	35745.84	9203.970	952.7096	1411.239
Stddev	9.0051	69.42	30.252	2.9891	14.542
%RSD	1.069780	.1942153	.3286871	.3137450	1.030439

#1	841.8025	35668.80	9182.850	954.3048	1412.222
#2	850.7557	35803.55	9190.433	954.5627	1425.264
#3	832.7457	35765.17	9238.627	949.2613	1396.230

Sample Name: CCB07 Acquired: 10/13/2020 18:24:26 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028303	.0007194	.0004710	-.000351	.0020841	.0082714	-.001546
Stddev	.0020132	.0007971	.0010907	.004519	.0002828	.0054134	.000077
%RSD	71.13228	110.8057	231.5512	1287.718	13.56701	65.44686	4.963838

#1	.0018438	-.000200	.0016368	-.005304	.0024104	.0106312	-.001632
#2	.0051465	.001207	-.000524	.000702	.0019324	.0020787	-.001485
#3	.0015006	.001152	.000301	.003549	.0019097	.0121043	-.001521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.000061	.0049555	-.000459	.0000546	-.000098	-.005518
Stddev	.0000754	.000030	.0079059	.000386	.0002206	.000250	.001855
%RSD	2791.584	49.77063	159.5380	84.20854	403.8035	254.1357	33.61952

#1	.0000889	-.000095	.0071236	-.000217	-.000062	-.000242	-.005964
#2	-.000030	-.000047	-.003808	-.000255	.000309	.000191	-.003481
#3	-.000051	-.000039	.011551	-.000904	-.000083	-.000244	-.007111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000969	.0187262	.0000240	.0004236	-.005527	.0005373	-.001353
Stddev	.0001698	.0158072	.0006295	.0001496	.000831	.0012380	.000339
%RSD	175.1882	84.41231	2618.824	35.31608	15.03009	230.4110	25.05912

#1	-.000040	.0018151	-.000305	.0002509	-.004716	.0018821	-.001741
#2	.000044	.0212336	-.000372	.0005057	-.006377	-.000555	-.001110
#3	.000287	.0331297	.000750	.0005142	-.005489	.000284	-.001208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236115	-.000198	.0006065	.0013735	.0014984	.0081671	-.000340
Stddev	.0057315	.000760	.0001233	.0000914	.0004271	.0065952	.002508
%RSD	24.27413	383.3157	20.33538	6.656872	28.50365	80.75230	736.9098

#1	.0301055	.000229	.0006740	.0014415	.0015318	.0117971	-.003231
#2	.0192596	.000251	.0006812	.0012695	.0019078	.0121499	.000961
#3	.0214694	-.001075	.0004641	.0014094	.0010556	.0005544	.001249

Sample Name: CCB07 Acquired: 10/13/2020 18:24:26 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16901 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007862	-.000291	.0002757
Stddev	.003515	.000656	.0000386
%RSD	44.71274	225.4963	13.99538

#1	-.006386	-.000688	.0002498
#2	-.005324	-.000651	.0002573
#3	-.011874	.000466	.0003201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.4484	37283.39	9292.575	994.4613	1569.403
Stddev	19.1535	42.48	63.560	4.8253	31.461
%RSD	2.163142	.1139362	.6839845	.4852217	2.004625

#1	870.4041	37285.10	9235.419	992.3668	1545.545
#2	878.9310	37324.99	9281.282	991.0372	1557.607
#3	907.0101	37240.08	9361.025	999.9800	1605.057

Sample Name: PB132339TB Acquired: 10/13/2020 18:28:31 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002653	-.003456	.0000043	.0025021	.0010012	.0079667
Stddev	.001267	.002200	.0013507	.0034952	.0016086	.0033107
%RSD	47.75798	63.65448	31423.18	139.6892	160.6628	41.55674

#1	-.003236	-.001067	.0008798	.0007438	.0026534	.0044199
#2	-.001199	-.005399	-.001551	.0065273	-.000560	.0085046
#3	-.003523	-.003902	.000684	.0002352	.000910	.0109754

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001517	-.000155	-.000114	.0179721	.0002565	-.000182
Stddev	.000218	.000058	.000063	.0013697	.0003310	.000101
%RSD	14.35056	37.24877	55.13410	7.621455	129.0273	55.59693

#1	-.001467	-.000188	-.000061	.0169760	.0003614	-.000072
#2	-.001328	-.000188	-.000097	.0174063	.0005224	-.000271
#3	-.001755	-.000088	-.000184	.0195342	-.000114	-.000203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002874	.0014414	.0002786	-.000027	.0028466	.0004303
Stddev	.0003011	.0033050	.0002892	.010747	.0005179	.0002453
%RSD	104.7694	229.2864	103.8198	39122.06	18.19245	56.99647

#1	.0001584	-.001551	-.000024	-.005434	.0022501	.0005981
#2	.0006316	.000887	.000306	-.006997	.0031816	.0005439
#3	.0000723	.004989	.000553	.012349	.0031080	.0001488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.3389	.0002550	.0015313	.0552164	-.004202	-.000344
Stddev	1.3529	.0009793	.0007930	.0092640	.000327	.000242
%RSD	.4724811	384.0446	51.78719	16.77770	7.774495	70.43895

#1	284.7849	-.000868	.0024233	.0507892	-.004554	-.000566
#2	286.9767	.000698	.0012645	.0658634	-.004141	-.000086
#3	287.2549	.000935	.0009061	.0489966	-.003910	-.000379

Sample Name: PB132339TB Acquired: 10/13/2020 18:28:31 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016454	.0014980	.0500605	.0012797	-.003484	-.000842
Stddev	.0015126	.0001079	.0038640	.0011031	.006227	.000205
%RSD	91.92693	7.204544	7.718651	86.19975	178.7000	24.39960

#1	.0001226	.0015831	.0522869	.0023597	.002568	-.000657
#2	.0016661	.0015343	.0522959	.0013243	-.003150	-.000806
#3	.0031475	.0013766	.0455988	.0001549	-.009871	-.001063

Elem	Sr4077
Units	ppm
Avg	.0001558
Stddev	.0000917
%RSD	58.86803

#1	.0001598
#2	.0002455
#3	.0000622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.7759	34568.31	9000.754	923.1566	1324.604
Stddev	2.8610	28.66	79.328	1.9756	2.842
%RSD	.3599731	.0829225	.8813488	.2140102	.2145504

#1	793.1826	34600.96	8912.790	920.8958	1322.461
#2	798.0788	34556.74	9022.607	924.0227	1327.828
#3	793.0664	34547.24	9066.865	924.5513	1323.523

Sample Name: L4339-03 Acquired: 10/13/2020 18:32:46 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358150	-.001718	.2042286	-.009179	.0006225	122.2120	.7824868
Stddev	.0034360	.002789	.0057729	.003546	.0037509	.1620	.0003928
%RSD	9.593711	162.3847	2.826682	38.63193	602.5646	.1325658	.0501963

#1	.0380704	-.003101	.1976509	-.013230	-.003410	122.3972	.7827040
#2	.0375141	-.003544	.2065811	-.007668	.001269	122.1423	.7820334
#3	.0318605	.001493	.2084537	-.006639	.004008	122.0965	.7827229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071149	.0106659	1339.364	.2353972	.0635187	.9211685	97.79161
Stddev	.0001452	.0005379	12.110	.0003296	.0002194	.0015244	.82222
%RSD	2.040225	5.042989	.9041802	.1400040	.3453620	.1654823	.8407857

#1	.0070376	.0112108	1326.821	.2354391	.0636394	.9196476	96.98830
#2	.0072823	.0106517	1340.282	.2350487	.0636511	.9211615	97.75501
#3	.0070247	.0101353	1350.989	.2357039	.0632655	.9226963	98.63152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670682	61.30605	.1239892	.0023822	4.941867	.1649766	10.48114
Stddev	.006187	.12488	.0001068	.0001875	.011180	.0005795	.02209
%RSD	.2316811	.2036921	.0861378	7.870823	.2262388	.3512599	.2107422

#1	2.669690	61.24614	.1239113	.0023191	4.929639	.1652997	10.46274
#2	2.665050	61.22242	.1239453	.0025930	4.944395	.1653225	10.47504
#3	2.677305	61.44959	.1241109	.0022343	4.951567	.1643076	10.50564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68034	.1012537	.0130147	-.015500	1.648533	1.257484	5.255171
Stddev	.03956	.0049396	.0002618	.002479	.010106	.017024	.014392
%RSD	.2522774	4.878476	2.011762	15.99285	.6130421	1.353846	.2738550

#1	15.71557	.0959009	.0127265	-.016963	1.652629	1.277049	5.271066
#2	15.63754	.1022240	.0130797	-.012638	1.655949	1.249347	5.251419
#3	15.68791	.1056361	.0132379	-.016899	1.637022	1.246054	5.243026

Sample Name: L4339-03 Acquired: 10/13/2020 18:32:46 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.58343	.1145047	7.486009
Stddev	.02991	.0026991	.025067
%RSD	.1385871	2.357193	.3348525

#1	21.61009	.1165603	7.475935
#2	21.55108	.1155058	7.467546
#3	21.58911	.1114481	7.514546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.0315	34358.10	9045.788	905.3571	1096.174
Stddev	5.0593	67.69	45.272	4.1697	4.038
%RSD	.6469434	.1970008	.5004735	.4605595	.3684021

#1	787.8411	34294.37	8994.277	902.8983	1100.404
#2	778.5941	34429.15	9063.826	910.1715	1092.359
#3	779.6595	34350.77	9079.259	903.0016	1095.760

Sample Name: L4339-04 Acquired: 10/13/2020 18:36:59 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514334	-.005136	.0882782	-.004055	.0049236	137.6621	.7984976
Stddev	.0072641	.001492	.0043836	.005366	.0023634	.4776	.0042227
%RSD	14.12330	29.05649	4.965630	132.3364	48.00045	.3469398	.5288288

#1	.0464045	-.003572	.0919347	-.001808	.0070101	137.4770	.7982897
#2	.0481340	-.005291	.0834187	-.010180	.0054036	137.3047	.7943827
#3	.0597616	-.006545	.0894812	-.000177	.0023571	138.2045	.8028204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112324	.0056481	1480.440	.2749873	.0652398	.3337035	86.30660
Stddev	.0001208	.0004645	12.938	.0017644	.0007481	.0014451	.52565
%RSD	1.075450	8.223745	.8739133	.6416174	1.146656	.4330417	.6090488

#1	.0112326	.0061843	1465.534	.2748119	.0650951	.3328346	85.84619
#2	.0111115	.0053913	1487.022	.2768328	.0645746	.3329043	86.87933
#3	.0113531	.0053688	1488.763	.2733171	.0660496	.3353716	86.19428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582987	95.05593	.2371240	.0037951	2.802983	.2658190	.7253933
Stddev	.010930	.29645	.0007071	.0000808	.008440	.0030990	.0042249
%RSD	.4231400	.3118666	.2982127	2.129811	.3011210	1.165844	.5824227

#1	2.570709	94.71434	.2368830	.0038812	2.794940	.2622432	.7248254
#2	2.591653	95.20746	.2379201	.0037832	2.802237	.2674881	.7298734
#3	2.586599	95.24598	.2365689	.0037208	2.811771	.2677258	.7214811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.098932	.1746247	.0132991	-.012835	2.396376	1.620073	4.313981
Stddev	.031252	.0007913	.0005388	.001281	.006141	.021623	.010032
%RSD	.4402397	.4531281	4.051443	9.980797	.2562804	1.334667	.2325395

#1	7.062875	.1740285	.0127124	-.012552	2.394869	1.600317	4.303301
#2	7.118237	.1755224	.0134133	-.011719	2.391129	1.643172	4.315438
#3	7.115684	.1743233	.0137717	-.014234	2.403131	1.616729	4.323205

Sample Name: L4339-04 Acquired: 10/13/2020 18:36:59 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.49747	.1383260	8.959143
Stddev	.02271	.0008258	.024402
%RSD	.0769778	.5970127	.2723695

#1	29.51758	.1378818	8.931016
#2	29.47284	.1378174	8.971760
#3	29.50199	.1392789	8.974654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.9750	34697.21	9069.441	908.6107	1071.610
Stddev	1.1535	99.46	9.634	4.1608	2.017
%RSD	.1469427	.2866626	.1062302	.4579272	.1882550

#1	786.2983	34718.60	9059.462	906.2699	1073.498
#2	784.1822	34588.79	9078.689	906.1475	1071.847
#3	784.4445	34784.24	9070.171	913.4146	1069.484

Sample Name: L4339-05 Acquired: 10/13/2020 18:41:13 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387519	.0024429	.0649179	-.019154	.0008245	182.3353
Stddev	.0012931	.0061737	.0047463	.005129	.0033183	.0932
%RSD	3.336904	252.7235	7.311197	26.77604	402.4538	.0511003

#1	.0374326	-.004454	.0703787	-.024630	.0003589	182.4390
#2	.0388060	.004330	.0625899	-.018368	.0043510	182.2586
#3	.0400172	.007453	.0617852	-.014464	-.002236	182.3083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6018651	.0080893	.0112975	1241.543	.2069788	.0624371
Stddev	.0018330	.0000725	.0000918	15.858	.0011802	.0003084
%RSD	.3045451	.8964777	.8123033	1.277274	.5701972	.4939877

#1	.6009339	.0080794	.0112107	1223.234	.2071954	.0621412
#2	.6039768	.0080222	.0112881	1250.472	.2057053	.0624134
#3	.6006848	.0081662	.0113936	1250.923	.2080356	.0627567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333893	142.2771	4.162614	63.18474	.1676225	.0027915
Stddev	.0005354	.6762	.004072	.09210	.0002953	.0003976
%RSD	.4014089	.4752536	.0978127	.1457559	.1761458	14.24202

#1	.1327762	141.4999	4.158047	63.16191	.1678117	.0024796
#2	.1337651	142.6011	4.165865	63.28611	.1672822	.0032392
#3	.1336267	142.7304	4.163929	63.10621	.1677734	.0026556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.436577	.2589159	2.908905	27.39888	.0527216	-.001009
Stddev	.009567	.0024648	.020884	.04425	.0017366	.000185
%RSD	.2783795	.9519774	.7179253	.1614912	3.293854	18.37100

#1	3.443339	.2590433	2.904266	27.44335	.0512945	-.000798
#2	3.425631	.2563898	2.931718	27.35486	.0522152	-.001146
#3	3.440761	.2613145	2.890730	27.39843	.0546551	-.001082

Sample Name: L4339-05 Acquired: 10/13/2020 18:41:13 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QUAD-5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019534	2.537526	1.800527	F 10.50388	37.08417	.1716186
Stddev	.001759	.006828	.005567	.01573	.07197	.0005319
%RSD	9.005248	.2690688	.3092066	.1497641	.1940610	.3099389

#1	-.021121	2.535237	1.799131	10.48840	37.01261	.1722293
#2	-.017643	2.545205	1.795790	10.50339	37.08337	.1712561
#3	-.019837	2.532138	1.806659	10.51985	37.15654	.1713705

Elem	Sr4077
Units	ppm
Avg	6.145954
Stddev	.043890
%RSD	.7141241

#1	6.104699
#2	6.192073
#3	6.141089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.2735	34918.04	9131.499	921.7684	1108.487
Stddev	14.1042	43.17	35.556	4.1620	18.099
%RSD	1.764630	.1236391	.3893780	.4515254	1.632736

#1	815.5254	34881.52	9104.516	920.5218	1129.367
#2	792.0622	34906.92	9118.193	918.3722	1098.792
#3	790.2330	34965.69	9171.790	926.4113	1097.301

Sample Name: L4339-06 Acquired: 10/13/2020 18:45:27 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350853	-.005230	.2038664	-.009395	.0041303	187.9237
Stddev	.0098826	.006329	.0025249	.002932	.0033461	.9969
%RSD	28.16718	121.0019	1.238492	31.21271	81.01270	.5304629

#1	.0382172	-.012515	.2043034	-.012679	.0040299	187.1697
#2	.0240163	-.002086	.2061442	-.007039	.0075254	189.0539
#3	.0430225	-.001090	.2011515	-.008467	.0008356	187.5474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029368	.0080958	9.003362	F 1906.876	.2533379	.0667836
Stddev	.005621	.0000633	.232195	29.396	.0031010	.0009034
%RSD	.5460990	.7817808	2.578980	1.541566	1.224073	1.352769

#1	1.026855	.0080430	9.226012	1873.276	.2541763	.0658237
#2	1.035807	.0080783	9.021400	1919.509	.2499038	.0676173
#3	1.025441	.0081659	8.762674	1927.844	.2559335	.0669098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027229	102.9472	4.680513	90.48754	.1390302	.0017689
Stddev	.0000691	.6077	.032227	.11903	.0022264	.0002565
%RSD	.0340828	.5903308	.6885448	.1315416	1.601357	14.50195

#1	.2026433	102.7581	4.652295	90.35433	.1364693	.0018395
#2	.2027676	102.4564	4.673612	90.52487	.1401150	.0014844
#3	.2027577	103.6270	4.715631	90.58344	.1405062	.0019827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.48664	.2112289	1.969501	88.84793	.1402367	.0020302
Stddev	.18328	.0009691	.012990	.30141	.0042165	.0003742
%RSD	.4526861	.4587915	.6595562	.3392421	3.006711	18.43056

#1	40.42936	.2111023	1.982369	88.58566	.1382583	.0019848
#2	40.69171	.2122550	1.956393	89.17720	.1373731	.0016808
#3	40.33884	.2103292	1.969742	88.78092	.1450786	.0024250

Sample Name: L4339-06 Acquired: 10/13/2020 18:45:27 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021360	3.561172	1.699639	6.942761	35.04148	.2914389
Stddev	.000419	.005257	.031987	.022201	.03520	.0062088
%RSD	1.963074	.1476165	1.881993	.3197682	.1004652	2.130397

#1	-.021609	3.556449	1.716015	6.917552	35.00351	.2913077
#2	-.020875	3.566836	1.720124	6.959398	35.07304	.2977123
#3	-.021595	3.560230	1.662780	6.951333	35.04789	.2852967

Elem	Sr4077
Units	ppm
Avg	16.08895
Stddev	.07919
%RSD	.4921959

#1	16.15282
#2	16.11368
#3	16.00034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.4189	33866.63	8971.495	893.9822	1041.907
Stddev	20.0662	111.81	31.059	7.6981	27.677
%RSD	2.558101	.3301597	.3461978	.8611007	2.656391

#1	766.0448	33761.17	8939.668	885.8938	1016.285
#2	781.3810	33983.87	8973.092	894.8334	1038.175
#3	805.8308	33854.84	9001.725	901.2193	1071.261

Sample Name: L4339-07 Acquired: 10/13/2020 18:49:40 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863522	-.010372	.0707048	-.003954	.0066270	155.0661
Stddev	.0069968	.006210	.0053464	.005847	.0038899	.2854
%RSD	8.102671	59.87405	7.561533	147.8920	58.69787	.1840465

#1	.0940072	-.003525	.0749778	.002727	.0111172	154.7439
#2	.0802873	-.015642	.0647095	-.006450	.0042790	155.1671
#3	.0847619	-.011948	.0724270	-.008139	.0044849	155.2872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428338	.0101409	.0131140	F 2996.889	.3003245	.0484134
Stddev	.002528	.0000202	.0005917	29.593	.0015370	.0003449
%RSD	.1769899	.1987539	4.511848	.9874693	.5117887	.7124577

#1	1.427406	.0101192	.0135805	2962.854	.2986162	.0483428
#2	1.426409	.0101447	.0133129	3016.553	.3015954	.0487882
#3	1.431200	.0101590	.0124484	3011.259	.3007620	.0481093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028894	106.2260	3.481370	319.9554	.2085044	.0013874
Stddev	.0019263	.4978	.002249	1.0066	.0020999	.0003779
%RSD	1.872181	.4686273	.0645945	.3145994	1.007132	27.23783

#1	.1013063	105.8063	3.479496	318.8316	.2108057	.0015077
#2	.1050340	106.0957	3.480752	320.2606	.2080152	.0009640
#3	.1023277	106.7760	3.483864	320.7741	.2066922	.0016906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.015185	.2293449	.8031040	17.21498	.3302827	.0377225
Stddev	.032211	.0019087	.0013098	.05853	.0015985	.0001712
%RSD	.4018758	.8322333	.1630948	.3399697	.4839861	.4538912

#1	7.992914	.2271595	.8028859	17.17332	.3302386	.0375497
#2	8.000522	.2301904	.8045092	17.18972	.3287067	.0378921
#3	8.052119	.2306847	.8019170	17.28189	.3319028	.0377257

Sample Name: L4339-07 Acquired: 10/13/2020 18:49:40 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033846	5.620245	3.834012	2.896489	53.48791	.1450200
Stddev	.001999	.011159	.021403	.001462	.08159	.0015843
%RSD	5.905499	.1985432	.5582471	.0504920	.1525378	1.092455

#1	-.032175	5.608257	3.815099	2.896291	53.47036	.1444246
#2	-.033303	5.622149	3.857246	2.895136	53.41653	.1468157
#3	-.036060	5.630329	3.829691	2.898041	53.57685	.1438196

Elem	Sr4077
Units	ppm
Avg	5.403294
Stddev	.027305
%RSD	.5053440

#1	5.373377
#2	5.409629
#3	5.426874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.3879	32836.09	8836.416	853.9951	925.5006
Stddev	1.5428	84.86	33.782	6.7071	2.1049
%RSD	.2095065	.2584377	.3823062	.7853784	.2274297

#1	734.8865	32741.53	8801.311	848.6942	923.1092
#2	736.3083	32905.61	8839.237	861.5354	926.3198
#3	737.9689	32861.13	8868.699	851.7558	927.0726

Sample Name: L4339-08 Acquired: 10/13/2020 18:53:56 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1481841	-.002794	1.030444	-.007207	.0025703	126.5955	.8141573
Stddev	.0050869	.001947	.005933	.002688	.0016885	.4720	.0014010
%RSD	3.432819	69.70470	.5757389	37.30049	65.69295	.3728699	.1720739

#1	.1430214	-.001948	1.028359	-.009584	.0025384	127.1280	.8157707
#2	.1483391	-.001412	1.025835	-.004289	.0008980	126.4303	.8134526
#3	.1531916	-.005021	1.037138	-.007748	.0042746	126.2284	.8132486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135161	.0070450	1283.527	.2992901	.0705057	.4556968	88.86674
Stddev	.0001554	.0001517	5.360	.0009391	.0004608	.0008739	.65423
%RSD	1.149882	2.153898	.4176253	.3137760	.6535689	.1917796	.7361940

#1	.0136402	.0072202	1279.063	.2993473	.0700656	.4546907	88.24249
#2	.0133418	.0069597	1282.047	.2983237	.0704669	.4561325	88.81041
#3	.0135662	.0069552	1289.473	.3001993	.0709847	.4562672	89.54731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.437277	81.40985	.1640472	.0040753	2.492560	.2206521	.7800503
Stddev	.003508	.04911	.0015465	.0001204	.007098	.0013904	.0047445
%RSD	.1020460	.0603271	.9426892	2.954889	.2847646	.6301261	.6082283

#1	3.434833	81.44383	.1630175	.0039362	2.488141	.2191137	.7747393
#2	3.441296	81.35355	.1632986	.0041459	2.488792	.2210236	.7838698
#3	3.435701	81.43219	.1658255	.0041437	2.500747	.2218190	.7815420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.719760	.1340014	.0121187	-.013808	2.469081	1.229698	4.038789
Stddev	.073790	.0011477	.0004210	.001552	.003870	.016601	.010880
%RSD	.8462434	.8564656	3.473713	11.24092	.1567223	1.349968	.2693820

#1	8.640731	.1326890	.0120075	-.014681	2.465109	1.216329	4.026389
#2	8.731689	.1348167	.0117645	-.014727	2.469296	1.248279	4.043242
#3	8.786858	.1344985	.0125841	-.012016	2.472839	1.224485	4.046736

Sample Name: L4339-08 Acquired: 10/13/2020 18:53:56 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUAD-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.89148	.1302271	8.144877
Stddev	.04256	.0010381	.041332
%RSD	.1582801	.7971314	.5074556

#1	26.85654	.1293896	8.191447
#2	26.87900	.1313886	8.130633
#3	26.93888	.1299032	8.112551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.0327	36487.68	9468.532	964.8445	1093.815
Stddev	4.3523	67.39	75.813	1.8703	7.468
%RSD	.5268877	.1846908	.8006877	.1938434	.6827693

#1	830.8497	36414.30	9388.580	964.8004	1101.683
#2	824.8654	36546.79	9477.629	962.9966	1092.938
#3	822.3832	36501.94	9539.386	966.7364	1086.824

Sample Name: L4340-01 Acquired: 10/13/2020 18:58:10 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-2332-MH11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269556	.0076394	.1823056	-.022644	-.000205	78.18314	.4424397
Stddev	.0027302	.0016344	.0010186	.001931	.001039	.12026	.0011996
%RSD	10.12861	21.39452	.5587321	8.525883	506.0201	.1538239	.2711256

#1	.0276515	.0079429	.1813999	-.024870	.000843	78.16746	.4415453
#2	.0239447	.0058745	.1834083	-.021637	-.000224	78.07149	.4438029
#3	.0292705	.0091008	.1821084	-.021426	-.001235	78.31048	.4419710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059331	.0041854	27.52830	.1025040	.1050954	.3020077	153.5338
Stddev	.0001075	.0002085	.03581	.0016334	.0002132	.0006118	1.1747
%RSD	1.811737	4.980653	.1300776	1.593447	.2028610	.2025926	.7651242

#1	.0059045	.0042657	27.48936	.1019485	.1048612	.3024136	152.5274
#2	.0058429	.0043417	27.53572	.1043427	.1051470	.3023055	153.2494
#3	.0060521	.0039487	27.55982	.1012209	.1052782	.3013039	154.8246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822738	40.93188	.1867161	.0032377	10.75150	.1492884	.4131415
Stddev	.008274	.06242	.0008987	.0003121	.04952	.0010448	.0022690
%RSD	.1715695	.1524985	.4813426	9.639579	.4605479	.6998177	.5492044

#1	4.821571	40.94220	.1856906	.0032805	10.69708	.1503020	.4107108
#2	4.815109	40.86495	.1873666	.0029065	10.76354	.1493481	.4135101
#3	4.831534	40.98850	.1870911	.0035262	10.79389	.1482151	.4152036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.849463	-.095130	.0046559	.0090670	1.304874	.6096928	6.006180
Stddev	.013090	.010425	.0000995	.0018755	.005455	.0032008	.017395
%RSD	.1479156	10.95827	2.136767	20.68491	.4180719	.5249913	.2896128

#1	8.835687	-.095702	.0045480	.0109298	1.299229	.6108818	6.000053
#2	8.850966	-.105257	.0047440	.0090920	1.310117	.6121290	5.992678
#3	8.861736	-.084432	.0046758	.0071791	1.305276	.6060676	6.025809

Sample Name: L4340-01 Acquired: 10/13/2020 18:58:10 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-2332-MH11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.586438	.1005046	-.075197
Stddev	.008724	.0002855	.001311
%RSD	.5499274	.2841191	1.743562

#1	1.576410	.1004851	-.074066
#2	1.590623	.1007994	-.074890
#3	1.592282	.1002293	-.076634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.4316	41570.77	10520.59	1121.108	1392.940
Stddev	13.1405	94.78	54.73	23.398	17.368
%RSD	1.365343	.2280030	.5201861	2.087051	1.246827

#1	954.3786	41502.95	10459.62	1110.388	1383.433
#2	955.3211	41679.07	10536.68	1147.946	1382.402
#3	977.5952	41530.29	10565.46	1104.991	1412.986

Sample Name: L4340-03 Acquired: 10/13/2020 19:02:09 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-2332-MH12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426189	.0120138	.6563606	-.021465	-.002682	83.11459	.5060364
Stddev	.0019974	.0025148	.0074442	.004778	.000431	.21255	.0004574
%RSD	4.686588	20.93260	1.134167	22.25850	16.05931	.2557362	.0903979

#1	.0406171	.0091159	.6497445	-.025578	-.002393	83.23379	.5060880
#2	.0426276	.0136230	.6549162	-.022593	-.002477	82.86919	.5055553
#3	.0446118	.0133026	.6644212	-.016224	-.003177	83.24080	.5064658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046750	.0050919	49.38648	.1574483	.1490023	.3910209	165.6702
Stddev	.0000125	.0004192	.42092	.0019035	.0006861	.0008486	2.1871
%RSD	.2673743	8.232795	.8523071	1.208938	.4604467	.2170330	1.320133

#1	.0046606	.0055755	48.90302	.1567227	.1490813	.3915232	163.1758
#2	.0046814	.0048304	49.67152	.1560143	.1482801	.3900410	167.2590
#3	.0046829	.0048699	49.58490	.1596078	.1496454	.3914983	166.5757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.292474	30.08170	.1259245	.0041769	5.343653	.2687680	.6927390
Stddev	.016118	.03335	.0007690	.0000823	.013530	.0028072	.0027283
%RSD	.3754929	.1108739	.6106869	1.971480	.2531970	1.044455	.3938369

#1	4.279211	30.07224	.1254690	.0041869	5.335280	.2657256	.6902771
#2	4.287798	30.05409	.1254922	.0042537	5.359262	.2693208	.6956722
#3	4.310413	30.11876	.1268124	.0040900	5.336416	.2712577	.6922676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.309454	-.058949	.0043886	.0415973	1.784421	.5458401	4.502447
Stddev	.031340	.006727	.0002356	.0017187	.003455	.0073536	.003179
%RSD	.7272369	11.41197	5.368217	4.131656	.1936206	1.347212	.0706053

#1	4.288425	-.064914	.0042582	.0421702	1.780590	.5532242	4.501734
#2	4.294464	-.051657	.0046605	.0396654	1.787299	.5385174	4.499685
#3	4.345474	-.060275	.0042470	.0429564	1.785375	.5457786	4.505922

Sample Name: L4340-03 Acquired: 10/13/2020 19:02:09 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A-2332-MH12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.215677	.1005353	.1461560
Stddev	.006003	.0007216	.0027826
%RSD	.2709416	.7177701	1.903832

#1	2.216294	.1006258	.1491983
#2	2.209388	.0997727	.1437400
#3	2.221347	.1012073	.1455296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.4848	40134.56	10256.88	1073.839	1382.740
Stddev	8.2111	18.52	57.53	10.203	9.195
%RSD	.8834059	.0461448	.5608568	.9501705	.6649848

#1	920.0095	40133.78	10191.28	1071.966	1372.196
#2	934.5177	40116.43	10298.72	1064.702	1386.933
#3	933.9271	40153.45	10280.63	1084.849	1389.092

Sample Name: L4367-01 Acquired: 10/13/2020 19:06:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PM-WCS-TS-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146990	.0193557	152.2360	-.020492	1.951220	55.44566
Stddev	.0018625	.0038020	.5266	.001777	.006949	.18729
%RSD	.5918240	19.64260	.3459029	8.673558	.3561550	.3377898

#1	.3164919	.0225777	151.6298	-.018597	1.950111	55.32223
#2	.3127740	.0151623	152.5805	-.020757	1.958657	55.35358
#3	.3148311	.0203273	152.4976	-.022122	1.944891	55.66116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431360	.0048722	9.259253	1216.612	.2078905	.1209731
Stddev	.006624	.0000611	.034034	6.861	.0023789	.0009263
%RSD	.2724195	1.254195	.3675699	.5639386	1.144326	.7657274

#1	2.427703	.0049289	9.220207	1217.512	.2094612	.1215050
#2	2.427371	.0048801	9.282631	1209.346	.2090568	.1215108
#3	2.439006	.0048075	9.274923	1222.979	.2051535	.1199035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.675289	202.2435	3.755981	45.86614	.4957819	.0255182
Stddev	.017648	.5921	.010186	.07696	.0002839	.0003308
%RSD	.4801755	.2927443	.2711902	.1677931	.0572544	1.296350

#1	3.684370	202.1491	3.761336	45.88656	.4957402	.0258830
#2	3.686547	202.8771	3.744235	45.78103	.4955211	.0254338
#3	3.654950	201.7043	3.762373	45.93083	.4960842	.0252377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67667	.3658233	25.61852	6.533339	.3433031	.0057344
Stddev	.01917	.0027380	.26343	.046418	.0023907	.0004779
%RSD	.1641698	.7484532	1.028283	.7104719	.6963793	8.333440

#1	11.65830	.3683513	25.53999	6.581313	.3434639	.0057806
#2	11.67515	.3629150	25.40328	6.488653	.3456093	.0061874
#3	11.69655	.3662035	25.91228	6.530051	.3408361	.0052351

Sample Name: L4367-01 Acquired: 10/13/2020 19:06:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PM-WCS-TS-00 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566959	2.455323	1.249181	3.827244	F 194.7496	.0785962
Stddev	.003068	.003799	.054951	.009110	.4167	.0010989
%RSD	.1195104	.1547055	4.398926	.2380421	.2139848	1.398133

#1	2.566962	2.454185	1.308219	3.816768	194.2764	.0798506
#2	2.570025	2.452224	1.199526	3.831652	195.0619	.0778034
#3	2.563890	2.459560	1.239797	3.833312	194.9105	.0781347

Elem	Sr4077
Units	ppm
Avg	1.613952
Stddev	.004707
%RSD	.2916184

#1	1.610100
#2	1.612559
#3	1.619198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	779.0841	35161.72	9234.197	922.5969	1142.045
Stddev	3.5458	36.13	30.350	10.1476	2.709
%RSD	.4551303	.1027458	.3286695	1.099898	.2371833

#1	782.9290	35177.77	9246.230	924.7052	1145.172
#2	775.9428	35187.05	9256.684	931.5248	1140.427
#3	778.3805	35120.35	9199.675	911.5607	1140.536

Sample Name: CCV08 Acquired: 10/13/2020 19:10:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969160	5.152009	5.121646	5.130346	5.140380	10.32585	9.607385
Stddev	.017292	.003231	.004131	.012086	.004820	.01664	.069558
%RSD	.3479960	.0627053	.0806579	.2355846	.0937703	.1611896	.7240104

#1	4.961622	5.151287	5.124422	5.122839	5.139410	10.30781	9.569562
#2	4.956916	5.155539	5.116899	5.123911	5.136118	10.32915	9.564933
#3	4.988942	5.149200	5.123618	5.144288	5.145611	10.34060	9.687660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631736	2.544887	24.75756	.9746710	2.542012	1.289639	4.924202
Stddev	.0011063	.004018	.08983	.0047593	.003027	.003910	.033818
%RSD	.4203838	.1578923	.3628490	.4882939	.1190600	.3031783	.6867809

#1	.2644318	2.542232	24.67033	.9692186	2.540007	1.285592	4.889410
#2	.2627360	2.542919	24.84979	.9779918	2.540536	1.289930	4.956955
#3	.2623530	2.549510	24.75257	.9768028	2.545494	1.293395	4.926241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575502	24.98270	2.507799	1.244540	24.46420	2.445874	2.458777
Stddev	.013753	.07874	.009665	.004983	.13574	.009268	.011950
%RSD	.5339981	.3151621	.3854161	.4003743	.5548568	.3789320	.4860292

#1	2.562042	24.98958	2.497009	1.239091	24.37541	2.435710	2.446887
#2	2.589531	25.05777	2.510723	1.245665	24.39673	2.453858	2.470787
#3	2.574934	24.90075	2.515664	1.248864	24.62045	2.448053	2.458657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29329	5.059689	5.178073	5.066827	4.803046	4.731932	5.187952
Stddev	.08638	.015138	.011935	.004481	.010128	.044357	.003368
%RSD	.3415189	.2991948	.2304861	.0884459	.2108704	.9373915	.0649126

#1	25.22078	5.076867	5.171700	5.063957	4.791444	4.680762	5.184341
#2	25.27024	5.048297	5.170677	5.064533	4.810123	4.755581	5.188508
#3	25.38886	5.053904	5.191841	5.071991	4.807571	4.759452	5.191007

Sample Name: CCV08 Acquired: 10/13/2020 19:10:06 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.139206	5.142673	4.974896
Stddev	.008293	.021088	.015712
%RSD	.1613656	.4100507	.3158291

#1	5.131647	5.151696	4.956753
#2	5.148076	5.118576	4.984020
#3	5.137896	5.157749	4.983915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.8646	35496.55	9141.211	950.0419	1392.534
Stddev	.8208	79.94	53.474	1.9828	1.579
%RSD	.0986750	.2252108	.5849787	.2087058	.1134257

#1	831.2594	35407.42	9079.720	949.8305	1390.728
#2	832.7989	35561.91	9167.094	948.1733	1393.656
#3	831.5354	35520.32	9176.819	952.1219	1393.218

Sample Name: CCB08 Acquired: 10/13/2020 19:14:07 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024010	.0027648	.0008445	.0007706	.0001117	.0089709	-.000984
Stddev	.0009912	.0016533	.0008481	.0017481	.0010223	.0023950	.000611
%RSD	41.28176	59.79720	100.4332	226.8563	914.9832	26.69725	62.09977

#1	.0019236	.0042690	.0013668	.0022619	.0004105	.0091451	-.001689
#2	.0017388	.0009947	.0013008	-.001153	.0009514	.0064935	-.000604
#3	.0035405	.0030306	-.000134	.001203	-.001027	.0112740	-.000659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	.0001685	.0374365	-.000154	.0001258	.0000863	.0028006
Stddev	.0000318	.0001650	.0116102	.000222	.0000967	.0002763	.0006508
%RSD	249.6635	97.90727	31.01312	144.6675	76.91433	320.1873	23.23617

#1	-.000017	.0003455	.0255085	-.000402	.0000502	-.000090	.0030240
#2	.000009	.0001408	.0381005	-.000086	.0002348	.000405	.0020676
#3	.000046	.0000191	.0487004	.000027	.0000923	-.000055	.0033103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002948	.0139250	.0003085	.0005031	-.002737	-.000158	-.000520
Stddev	.0001612	.0051633	.0001288	.0002370	.001460	.001102	.000138
%RSD	54.68895	37.07968	41.73952	47.11985	53.34135	699.4339	26.64717

#1	.0001087	.0164769	.0002166	.0005322	-.003078	-.001084	-.000674
#2	.0003904	.0079825	.0004556	.0002528	-.001137	.001061	-.000480
#3	.0003855	.0173154	.0002532	.0007242	-.003996	-.000450	-.000405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427212	-.001104	.0006982	.0017996	.0011463	.0055708	.0005189
Stddev	.0116129	.000832	.0000442	.0010661	.0000466	.0060009	.0031021
%RSD	27.18302	75.38566	6.336716	59.24079	4.061510	107.7198	597.7786

#1	.0333838	-.000205	.0007384	.0014141	.0011967	.0003550	.0040944
#2	.0390549	-.001848	.0007055	.0009798	.0011048	.0121293	-.001456
#3	.0557247	-.001260	.0006508	.0030047	.0011374	.0042282	-.001081

Sample Name: CCB08 Acquired: 10/13/2020 19:14:07 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9540 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001894	-.000317	.0004854
Stddev	.001654	.000351	.0002092
%RSD	87.35533	111.0192	43.10326

#1	-.001205	-.000384	.0002823
#2	-.003781	-.000629	.0004737
#3	-.000695	.000064	.0007002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.4872	36955.67	9309.028	991.1634	1572.368
Stddev	2.6167	8.85	41.942	4.1746	3.834
%RSD	.2955106	.0239389	.4505506	.4211811	.2438074

#1	884.0127	36950.83	9263.088	986.3500	1568.729
#2	883.9405	36950.29	9318.722	993.3453	1572.004
#3	888.5084	36965.88	9345.274	993.7950	1576.370

Sample Name: L4369-02 Acquired: 10/13/2020 19:18:12 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457102	.0188758	.6867683	-.029295	-.003851	132.1064	.7652427
Stddev	.0023822	.0029972	.0030801	.002754	.002237	.6320	.0043590
%RSD	5.211455	15.87823	.4484847	9.399183	58.08875	.4783702	.5696235

#1	.0431562	.0189321	.6833081	-.030548	-.001302	131.4760	.7603344
#2	.0478718	.0218445	.6877868	-.026138	-.005486	132.1034	.7667313
#3	.0461026	.0158509	.6892102	-.031200	-.004767	132.7399	.7686624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070334	.0145415	81.45510	.2000982	.1197089	.4271314	212.4280
Stddev	.0001410	.0003404	.16460	.0006328	.0003709	.0011412	.2008
%RSD	2.004652	2.340660	.2020700	.3162326	.3098646	.2671769	.0945326

#1	.0068812	.0141575	81.26805	.1993877	.1193889	.4279679	212.5387
#2	.0070594	.0148060	81.51941	.2006012	.1196224	.4275948	212.1962
#3	.0071595	.0146611	81.57783	.2003056	.1201155	.4258314	212.5492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882912	45.74704	.2483748	.0235659	2.739138	.2712261	1.023718
Stddev	.003615	.13793	.0013930	.0001515	.008799	.0024662	.004540
%RSD	.0930977	.3014985	.5608417	.6430059	.3212159	.9092716	.4434625

#1	3.884968	45.64184	.2481843	.0233997	2.729059	.2713917	1.027670
#2	3.878738	45.69608	.2470869	.0236019	2.743074	.2686813	1.018760
#3	3.885029	45.90319	.2498533	.0236963	2.745282	.2736053	1.024725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29979	-.096850	.0046412	.0026956	1.812940	2.724440	8.265108
Stddev	.09857	.004527	.0005661	.0008582	.010094	.036062	.007355
%RSD	.8723167	4.673932	12.19828	31.83670	.5567755	1.323644	.0889880

#1	11.41360	-.092353	.0052387	.0027642	1.801609	2.703708	8.269047
#2	11.24366	-.096789	.0045721	.0018052	1.816239	2.703530	8.256622
#3	11.24210	-.101406	.0041128	.0035175	1.820971	2.766080	8.269654

Sample Name: L4369-02 Acquired: 10/13/2020 19:18:12 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.575761	.1391702	.1616576
Stddev	.008620	.0035313	.0022515
%RSD	.1883816	2.537370	1.392739

#1	4.578240	.1370377	.1593324
#2	4.582869	.1372266	.1618132
#3	4.566173	.1432463	.1638272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.382	44973.27	11580.20	1202.811	1362.985
Stddev	2.099	56.30	46.18	5.796	2.841
%RSD	.2032991	.1251823	.3988223	.4818373	.2084699

#1	1030.579	45012.72	11628.44	1196.597	1361.301
#2	1034.686	44998.28	11575.77	1208.069	1366.265
#3	1031.882	44908.80	11536.39	1203.766	1361.388

Sample Name: L4369-04 Acquired: 10/13/2020 19:22:07 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470581	.0138518	.5210265	-.024268	-.005281	155.7780	1.345123
Stddev	.0027625	.0022659	.0049983	.005804	.001933	.3890	.001091
%RSD	5.870368	16.35804	.9593080	23.91626	36.60812	.2496901	.0810876

#1	.0498753	.0114133	.5235625	-.020573	-.003202	155.3417	1.344669
#2	.0443538	.0158924	.5242483	-.021273	-.005615	155.9036	1.346368
#3	.0469452	.0142497	.5152686	-.030957	-.007025	156.0886	1.344333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090019	.0167843	56.73625	.2171547	.1060178	.4340428	172.5818
Stddev	.0001079	.0003451	.18067	.0028035	.0001962	.0007998	.5741
%RSD	1.198331	2.056105	.3184445	1.291002	.1850870	.1842745	.3326810

#1	.0088820	.0169001	56.74855	.2139189	.1061472	.4349526	172.7440
#2	.0090911	.0163962	56.91046	.2186928	.1061142	.4334502	173.0574
#3	.0090324	.0170566	56.54975	.2188525	.1057920	.4337258	171.9440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053683	30.67524	.2365283	.0395582	1.730887	.2325715	.7846727
Stddev	.007472	.04861	.0011248	.0003252	.005072	.0031674	.0021864
%RSD	.2447028	.1584742	.4755513	.8221218	.2930393	1.361896	.2786333

#1	3.056612	30.70442	.2354259	.0391920	1.727049	.2352198	.7836234
#2	3.059247	30.70218	.2364847	.0396692	1.728975	.2334319	.7832088
#3	3.045190	30.61912	.2376743	.0398133	1.736637	.2290628	.7871859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.271918	-.099723	.0022580	.0035590	.2498081	2.301489	6.825433
Stddev	.062729	.005073	.0002826	.0021291	.0043542	.040945	.014055
%RSD	.7583345	5.086764	12.51446	59.82514	1.743014	1.779087	.2059139

#1	8.303723	-.094967	.0020364	.0060041	.2491786	2.341897	6.809239
#2	8.312374	-.099141	.0025762	.0021145	.2544428	2.302542	6.832614
#3	8.199658	-.105062	.0021614	.0025582	.2458029	2.260027	6.834447

Sample Name: L4369-04 Acquired: 10/13/2020 19:22:07 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.761127	.1432975	.1393378
Stddev	.016412	.0018088	.0008374
%RSD	.2427359	1.262267	.6010018

#1	6.767566	.1427997	.1392976
#2	6.742472	.1453031	.1385211
#3	6.773343	.1417897	.1401945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.272	49657.61	12814.22	1343.962	1364.820
Stddev	3.665	14.59	15.19	7.898	4.726
%RSD	.3169779	.0293807	.1185177	.5876323	.3463076

#1	1159.323	49658.66	12822.41	1335.738	1368.325
#2	1152.206	49671.64	12823.56	1351.487	1359.444
#3	1157.285	49642.52	12796.69	1344.660	1366.689

Sample Name: L4369-06 Acquired: 10/13/2020 19:26:03 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382467	.0091772	.4371274	-.021634	-.004138	158.5239	1.429698
Stddev	.0032324	.0014433	.0021397	.002667	.002955	.5294	.002627
%RSD	8.451412	15.72714	.4894910	12.32840	71.42055	.3339506	.1837438

#1	.0347777	.0077064	.4358490	-.019528	-.005389	157.9178	1.427036
#2	.0411740	.0092339	.4359355	-.024633	-.000763	158.7579	1.429770
#3	.0387884	.0105914	.4395976	-.020741	-.006262	158.8959	1.432289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092940	.0180358	57.63084	.1948279	.1150414	.3195573	158.0627
Stddev	.0001147	.0001479	.11787	.0016161	.0002987	.0013429	.4497
%RSD	1.234296	.8202922	.2045327	.8294993	.2596754	.4202279	.2845351

#1	.0093904	.0181437	57.76393	.1952733	.1153857	.3210817	157.6996
#2	.0093245	.0178671	57.53959	.1961747	.1148503	.3190411	157.9227
#3	.0091671	.0180965	57.58900	.1930359	.1148882	.3185491	158.5658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681486	26.30826	.2265732	.0127338	2.228795	.2297767	.6772057
Stddev	.007603	.02700	.0002035	.0002118	.016002	.0004418	.0037582
%RSD	.2835368	.1026176	.0898383	1.663523	.7179468	.1922589	.5549625

#1	2.672781	26.33414	.2267797	.0126976	2.217378	.2301764	.6728764
#2	2.684855	26.28027	.2265671	.0125425	2.221923	.2298515	.6796299
#3	2.686822	26.31037	.2263727	.0129614	2.247085	.2293024	.6791107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.625662	-.101014	.0013418	.0016961	.2299326	1.714048	7.306944
Stddev	.068593	.006010	.0005714	.0008117	.0027464	.027648	.013609
%RSD	1.035262	5.949697	42.58504	47.85702	1.194430	1.613022	.1862479

#1	6.549213	-.104876	.0019635	.0017223	.2329329	1.737722	7.296121
#2	6.645950	-.104076	.0008396	.0008716	.2275429	1.720761	7.322222
#3	6.681822	-.094089	.0012222	.0024943	.2293220	1.683662	7.302488

Sample Name: L4369-06 Acquired: 10/13/2020 19:26:03 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.463328	.1311892	.1432617
Stddev	.014823	.0019673	.0007177
%RSD	.3321112	1.499617	.5009334

#1	4.446505	.1290441	.1432551
#2	4.469009	.1316144	.1439827
#3	4.474471	.1329092	.1425474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.410	51807.31	13253.43	1398.931	1359.699
Stddev	6.661	84.48	45.31	10.355	8.451
%RSD	.5521210	.1630602	.3419065	.7401877	.6215489

#1	1214.064	51745.01	13202.75	1404.411	1369.298
#2	1201.928	51903.47	13267.46	1405.394	1353.379
#3	1203.238	51773.46	13290.06	1386.988	1356.419

Sample Name: L4369-08 Acquired: 10/13/2020 19:30:00 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442890	.0170848	.5560217	-.034980	-.002136	133.6190	.7194576
Stddev	.0046688	.0017599	.0070427	.002235	.004163	.4415	.0006873
%RSD	10.54168	10.30068	1.266626	6.389499	194.8622	.3304341	.0955242

#1	.0414060	.0168252	.5610300	-.037479	-.006353	133.1128	.7201085
#2	.0417854	.0189600	.5479689	-.033174	-.002025	133.9248	.7195253
#3	.0496756	.0154691	.5590663	-.034286	.001970	133.8193	.7187390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070717	.0137893	70.56612	.1922137	.1262191	.4349713	220.2176
Stddev	.0000605	.0003065	.26217	.0023565	.0003470	.0002947	.7612
%RSD	.8556919	2.222730	.3715299	1.225957	.2749310	.0677427	.3456481

#1	.0070250	.0141400	70.26340	.1901389	.1259416	.4351564	219.6967
#2	.0071401	.0135729	70.71456	.1947757	.1261076	.4351260	219.8650
#3	.0070500	.0136550	70.72038	.1917266	.1266082	.4346315	221.0911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.729913	51.90453	.2608476	.0206971	2.872911	.2658894	.9709411
Stddev	.011699	.19897	.0006718	.0002183	.013000	.0004248	.0039941
%RSD	.3136574	.3833309	.2575240	1.054552	.4524884	.1597790	.4113666

#1	3.716411	51.69915	.2610374	.0204470	2.880565	.2659026	.9685219
#2	3.736288	52.09639	.2601014	.0208493	2.857902	.2654581	.9687502
#3	3.737040	51.91806	.2614041	.0207950	2.880267	.2663075	.9755512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77196	-.133497	.0039859	.0017603	1.805920	2.635883	7.353455
Stddev	.15628	.013975	.0002133	.0004006	.012614	.035428	.008759
%RSD	1.327592	10.46842	5.352032	22.75653	.6984866	1.344084	.1191079

#1	11.88646	-.124825	.0038006	.0017115	1.792074	2.595357	7.349632
#2	11.83551	-.149618	.0042191	.0013864	1.816760	2.660986	7.347257
#3	11.59391	-.126047	.0039380	.0021831	1.808926	2.651305	7.363475

Sample Name: L4369-08 Acquired: 10/13/2020 19:30:00 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894615	.1344075	.1160795
Stddev	.022962	.0007160	.0006092
%RSD	.4691241	.5327434	.5247753

#1	4.902440	.1335807	.1159424
#2	4.868763	.1348224	.1167455
#3	4.912642	.1348194	.1155505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.8476	42969.66	10989.41	1156.037	1347.936
Stddev	3.0184	131.64	44.42	25.211	4.674
%RSD	.3055523	.3063472	.4042381	2.180827	.3467486

#1	990.8716	42961.15	11040.43	1138.912	1352.378
#2	987.8365	43105.35	10968.52	1184.987	1348.370
#3	984.8348	42842.49	10959.29	1144.212	1343.061

Sample Name: L4369-10 Acquired: 10/13/2020 19:33:55 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330111	.0146980	.5195632	-.025244	-.005070	137.2253	.7220631
Stddev	.0046746	.0042874	.0042900	.002763	.003678	.2318	.0008258
%RSD	14.16066	29.17009	.8256963	10.94621	72.54514	.1689037	.1143611

#1	.0374243	.0101115	.5241022	-.022799	-.008388	137.4488	.7229613
#2	.0281129	.0186052	.5155755	-.024691	-.001115	136.9860	.7213369
#3	.0334961	.0153774	.5190118	-.028242	-.005706	137.2409	.7218909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068406	.0130332	73.54154	.1958382	.1218738	.4012249	203.6290
Stddev	.0002130	.0003396	.31207	.0019811	.0006921	.0009883	1.0258
%RSD	3.114002	2.605755	.4243506	1.011623	.5678534	.2463300	.5037528

#1	.0070647	.0134019	73.33797	.1979064	.1222598	.4010643	202.5729
#2	.0066408	.0127333	73.90083	.1939574	.1222868	.4003268	204.6215
#3	.0068161	.0129642	73.38581	.1956507	.1210748	.4022838	203.6927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.584650	54.67790	.2186872	.0209435	3.542356	.2984226	.8546892
Stddev	.011036	.11513	.0005171	.0001797	.007846	.0005902	.0028413
%RSD	.3078770	.2105677	.2364609	.8578740	.2214894	.1977837	.3324338

#1	3.572140	54.73415	.2190043	.0210471	3.542212	.2982492	.8514262
#2	3.593009	54.75410	.2180905	.0207360	3.550274	.2990801	.8560249
#3	3.588801	54.54545	.2189668	.0210473	3.534584	.2979385	.8566165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88723	.0028652	.0022262	.0003160	2.046568	4.909413	7.255012
Stddev	.02910	.0089246	.0000771	.0022129	.006358	.034175	.017874
%RSD	.1954684	311.4835	3.464482	700.3621	.3106881	.6961147	.2463614

#1	14.91797	-.007396	.0021475	-.002239	2.041562	4.922365	7.264386
#2	14.88360	.008820	.0022293	.001627	2.053722	4.935218	7.234402
#3	14.86011	.007172	.0023017	.001560	2.044419	4.870655	7.266250

Sample Name: L4369-10 Acquired: 10/13/2020 19:33:55 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.579325	.1396884	.1332855
Stddev	.005997	.0007807	.0012491
%RSD	.1309518	.5589038	.9371217

#1	4.586143	.1397643	.1347235
#2	4.576963	.1404284	.1324709
#3	4.574869	.1388725	.1326621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1737	42988.88	11059.43	1153.771	1355.480
Stddev	13.2803	62.25	11.71	12.954	19.402
%RSD	1.335818	.1448052	.1058801	1.122750	1.431362

#1	988.3333	43051.47	11047.87	1167.186	1345.908
#2	1009.373	42926.98	11071.28	1141.333	1377.808
#3	984.814	42988.20	11059.14	1152.795	1342.725

Sample Name: L4370-02 Acquired: 10/13/2020 19:37:52 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311933	.0099898	.4811943	-.015907	-.000610	110.9234	.6453034
Stddev	.0020408	.0038642	.0023594	.005566	.003530	.3772	.0020081
%RSD	1.555582	38.68146	.4903133	34.98864	578.8782	.3400447	.3111875

#1	.1305990	.0136001	.4836086	-.022310	.003465	110.5290	.6430000
#2	.1295156	.0059139	.4788940	-.012227	-.002752	111.2807	.6462246
#3	.1334653	.0104556	.4810804	-.013184	-.002542	110.9605	.6466857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081683	.0054031	160.4239	.1613414	.1476125	.2533586	145.6992
Stddev	.0000635	.0002632	.6030	.0004042	.0011356	.0011824	.1632
%RSD	.7774150	4.870699	.3758958	.2505255	.7693276	.4666840	.1120000

#1	.0081253	.0055011	161.1007	.1610713	.1489107	.2522707	145.8509
#2	.0081385	.0051050	159.9439	.1618061	.1468030	.2546170	145.7200
#3	.0082413	.0056032	160.2270	.1611469	.1471239	.2531880	145.5266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.240445	60.00055	.2573164	.0039135	6.849781	.2001696	.8780784
Stddev	.013368	.20681	.0002426	.0003266	.040316	.0028394	.0031882
%RSD	.3152577	.3446877	.0942913	8.344843	.5885739	1.418473	.3630835

#1	4.255871	60.23852	.2575922	.0041842	6.808832	.1969083	.8747789
#2	4.232236	59.89895	.2572209	.0040055	6.889433	.2015092	.8783142
#3	4.233229	59.86419	.2571360	.0035508	6.851078	.2020913	.8811421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16179	-.068679	.0038786	-.016293	1.434239	3.014706	4.730572
Stddev	.10114	.001972	.0001326	.000554	.012421	.033935	.017614
%RSD	.9953070	2.871865	3.419533	3.399824	.8660107	1.125646	.3723434

#1	10.09195	-.066402	.0040108	-.016793	1.425026	3.024553	4.727017
#2	10.27777	-.069762	.0038795	-.016389	1.448365	3.042628	4.715007
#3	10.11565	-.069872	.0037455	-.015698	1.429326	2.976936	4.749693

Sample Name: L4370-02 Acquired: 10/13/2020 19:37:52 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 343 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	42.25869	.1062865	.5299096
Stddev	.01510	.0014356	.0011541
%RSD	.0357241	1.350713	.2177938

#1	42.27337	.1049310	.5297851
#2	42.24321	.1077907	.5311209
#3	42.25949	.1061379	.5288227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.9192	40984.24	10572.42	1092.870	1339.788
Stddev	4.8254	46.37	6.72	8.366	5.972
%RSD	.5079846	.1131469	.0635411	.7655432	.4457607

#1	955.1766	41010.13	10564.93	1102.455	1346.569
#2	945.6922	40930.70	10574.39	1087.033	1335.313
#3	948.8887	41011.88	10577.93	1089.121	1337.480

Sample Name: L4370-02DUP Acquired: 10/13/2020 19:41:48 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144327	.0098363	.4628627	-.018570	-.003322	113.5454	.6554800
Stddev	.0023359	.0022955	.0042856	.001751	.000714	.2298	.0015324
%RSD	2.041274	23.33670	.9258917	9.427793	21.49222	.2023884	.2337850

#1	.1164991	.0112498	.4580051	-.018680	-.004092	113.2884	.6537293
#2	.1149007	.0071877	.4661093	-.020264	-.003191	113.7311	.6565781
#3	.1118982	.0110714	.4644738	-.016768	-.002683	113.6167	.6561327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081571	.0056243	156.5121	.1595850	.1401921	.2517696	140.9043
Stddev	.0002171	.0003101	.0739	.0012722	.0002868	.0006897	.2759
%RSD	2.661695	5.514334	.0472021	.7972253	.2045782	.2739432	.1958339

#1	.0079118	.0056684	156.4785	.1581287	.1404975	.2511861	140.9517
#2	.0083246	.0052945	156.4610	.1604808	.1399284	.2525308	141.1535
#3	.0082349	.0059100	156.5968	.1601454	.1401505	.2515919	140.6078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.238406	59.16617	.2443501	.0038568	6.716027	.2024953	.8490958
Stddev	.010585	.14793	.0011974	.0001797	.018525	.0002446	.0054346
%RSD	.2497453	.2500326	.4900261	4.660299	.2758317	.1207717	.6400418

#1	4.229112	59.04472	.2447921	.0040608	6.710225	.2024025	.8428288
#2	4.236179	59.33093	.2452637	.0037882	6.736759	.2027727	.8519503
#3	4.249928	59.12287	.2429946	.0037215	6.701098	.2023107	.8525084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18441	-.074600	.0031546	-.013855	1.377007	3.072720	4.827302
Stddev	.09754	.001367	.0006032	.001648	.017067	.055473	.015657
%RSD	.9577555	1.832409	19.11982	11.89414	1.239411	1.805330	.3243491

#1	10.28913	-.073427	.0030404	-.015482	1.396276	3.125823	4.810608
#2	10.16795	-.076101	.0038067	-.012187	1.370946	3.077189	4.829638
#3	10.09614	-.074271	.0026167	-.013898	1.363797	3.015148	4.841660

Sample Name: L4370-02DUP Acquired: 10/13/2020 19:41:48 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 343DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	37.40404	.1093737	.5254911
Stddev	.00872	.0011371	.0022450
%RSD	.0233130	1.039673	.4272198

#1	37.41289	.1106712	.5233072
#2	37.39546	.1088990	.5277926
#3	37.40377	.1085508	.5253736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.9420	41105.18	10545.63	1108.950	1337.640
Stddev	3.8480	128.55	24.76	6.528	7.244
%RSD	.4042307	.3127278	.2347925	.5886422	.5415231

#1	950.6613	41207.88	10572.63	1115.409	1336.515
#2	956.2671	40961.02	10523.98	1102.356	1345.380
#3	948.8976	41146.64	10540.29	1109.084	1331.024

Sample Name: L4370-02LX5 Acquired: 10/13/2020 19:45:44 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0325380	-.000788	.0933804	-.003426	-.001311	24.42191	.1442599
Stddev	.0017131	.002213	.0007506	.002422	.002271	.11203	.0006561
%RSD	5.264855	280.6894	.8037603	70.70231	173.2958	.4587142	.4548051

#1	.0334114	.001763	.0934339	-.001424	-.001879	24.35970	.1439433
#2	.0305642	-.001937	.0941027	-.006118	-.003244	24.55124	.1450142
#3	.0336383	-.002191	.0926045	-.002736	.001191	24.35480	.1438221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018357	-.000336	34.75994	.0348181	.0296035	.0591135	32.09268
Stddev	.0000828	.000202	.28573	.0005061	.0007574	.0008072	.32240
%RSD	4.509333	59.94034	.8220156	1.453458	2.558535	1.365436	1.004603

#1	.0019146	-.000379	34.60865	.0344357	.0300519	.0590328	31.81737
#2	.0017496	-.000117	34.58167	.0346266	.0287290	.0599580	32.01332
#3	.0018429	-.000513	35.08951	.0353919	.0300295	.0583498	32.44736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9582773	13.02251	.0497272	.0010183	1.535656	.0442593	.1981119
Stddev	.0088445	.03522	.0003394	.0000216	.014496	.0002026	.0008973
%RSD	.9229608	.2704386	.6826309	2.117525	.9439290	.4578020	.4529061

#1	.9510024	13.04976	.0493597	.0010405	1.537904	.0444845	.1974313
#2	.9557073	13.03502	.0497930	.0010171	1.548896	.0440918	.1991287
#3	.9681222	12.98274	.0500290	.0009974	1.520167	.0442015	.1977757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176997	-.026845	-.000198	-.002674	.3157968	.6497495	.8991677
Stddev	.031817	.003486	.000241	.000966	.0045015	.0121559	.0039327
%RSD	1.461513	12.98742	121.7644	36.12565	1.425456	1.870854	.4373762

#1	2.166093	-.030808	-.000475	-.003733	.3106093	.6357438	.8951970
#2	2.212833	-.024250	-.000078	-.002446	.3186758	.6575559	.8992446
#3	2.152066	-.025476	-.000040	-.001842	.3181052	.6559488	.9030614

Sample Name: L4370-02LX5 Acquired: 10/13/2020 19:45:44 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.692094	.0235533	.1201527
Stddev	.022392	.0003475	.0007038
%RSD	.2576081	1.475234	.5857352

#1	8.705448	.0236400	.1206370
#2	8.666243	.0238493	.1204757
#3	8.704590	.0231707	.1193454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.4074	36916.11	9292.030	1016.960	1467.813
Stddev	11.0175	125.37	56.914	24.047	18.725
%RSD	1.248568	.3396190	.6125063	2.364609	1.275701

#1	875.0419	36853.55	9240.288	1044.173	1454.655
#2	895.0732	36834.33	9282.810	998.571	1489.250
#3	877.1069	37060.46	9352.991	1008.137	1459.534

Sample Name: L4370-02MS Acquired: 10/13/2020 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756431	1.935511	1.432993	1.692180	.6446931	113.3312
Stddev	.0039702	.003025	.001332	.008759	.0073938	.3040
%RSD	.5118534	.1562804	.0929816	.5176053	1.146864	.2682436

#1	.7796568	1.938407	1.433444	1.686571	.6364268	113.1205
#2	.7755547	1.932372	1.434041	1.687696	.6506751	113.1935
#3	.7717179	1.935756	1.431493	1.702273	.6469776	113.6797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8319617	.1953783	.2024090	160.3954	.4677119	.3387266
Stddev	.0026835	.0011850	.0007067	.1274	.0024625	.0002270
%RSD	.3225522	.6065037	.3491245	.0794477	.5265028	.0670089

#1	.8315876	.1941222	.2020027	160.4887	.4652997	.3386181
#2	.8294849	.1955364	.2019993	160.2503	.4702218	.3385742
#3	.8348126	.1964763	.2032250	160.4474	.4676141	.3389874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031156	141.9267	4.415652	61.78689	.7257282	.0679797
Stddev	.0021408	.4691	.008492	.06090	.0024761	.0004232
%RSD	.4255139	.3305525	.1923200	.0985634	.3411841	.6224645

#1	.5044418	142.1946	4.412169	61.76468	.7280124	.0677183
#2	.5006458	142.2006	4.409455	61.74021	.7230969	.0677529
#3	.5042592	141.3850	4.425332	61.85577	.7260752	.0684679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.095447	.4606056	1.011746	18.28530	.1827391	.3465951
Stddev	.024034	.0026027	.012139	.01575	.0052277	.0006815
%RSD	.2642465	.5650649	1.199812	.0861530	2.860749	.1966221

#1	9.122661	.4576077	1.019523	18.30253	.1866844	.3468763
#2	9.077130	.4619207	1.017957	18.28171	.1847232	.3458180
#3	9.086549	.4622884	.997758	18.27165	.1768099	.3470910

Sample Name: L4370-02MS Acquired: 10/13/2020 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6774396	1.564908	3.730435	F 10.57749	40.61337	.2823579
Stddev	.0010104	.006682	.003462	.01368	.04797	.0032620
%RSD	.1491511	.4269963	.0928144	.1293244	.1181040	1.155287

#1	.6785769	1.561060	3.726440	10.56896	40.57765	.2789441
#2	.6770966	1.561041	3.732566	10.57023	40.59456	.2826861
#3	.6766454	1.572624	3.732299	10.59326	40.66789	.2854433

Elem	Sr4077
Units	ppm
Avg	.7043744
Stddev	.0016076
%RSD	.2282291

#1	.7031315
#2	.7038016
#3	.7061899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.0555	41520.65	10311.97	1124.946	1342.011
Stddev	6.7431	30.85	42.69	16.641	9.124
%RSD	.7082666	.0742951	.4139377	1.479253	.6798998

#1	958.7202	41502.35	10345.58	1119.205	1348.810
#2	945.2366	41503.34	10326.40	1111.937	1331.642
#3	952.2098	41556.27	10263.94	1143.698	1345.582

Sample Name: L4370-02MSD Acquired: 10/13/2020 19:53:33 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7850824	1.957642	1.440523	1.706931	.6508213	113.7477
Stddev	.0093827	.002128	.007937	.002702	.0045835	.2167
%RSD	1.195128	.1087076	.5509476	.1582696	.7042574	.1904944

#1	.7803087	1.955192	1.442604	1.707797	.6511779	113.7737
#2	.7958921	1.959030	1.431753	1.709094	.6552160	113.9502
#3	.7790463	1.958703	1.447211	1.703903	.6460700	113.5192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8422611	.1985975	.2032786	159.4823	.4701240	.3407241
Stddev	.0018183	.0008016	.0003291	.4349	.0009682	.0014184
%RSD	.2158787	.4036244	.1618693	.2726985	.2059497	.4163033

#1	.8425121	.1993792	.2035351	159.1094	.4692404	.3411459
#2	.8439409	.1977774	.2029076	159.3774	.4699727	.3391426
#3	.8403304	.1986358	.2033932	159.9600	.4711590	.3418837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053925	143.1218	4.400691	61.53527	.7268366	.0702416
Stddev	.0013776	.7180	.003256	.05079	.0018596	.0002347
%RSD	.2725697	.5016444	.0739834	.0825406	.2558461	.3340701

#1	.5052163	142.3705	4.398568	61.51220	.7268185	.0699846
#2	.5068496	143.1939	4.399065	61.50012	.7249861	.0702959
#3	.5041115	143.8010	4.404439	61.59351	.7287052	.0704444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.344668	.4603914	1.031570	18.78322	.1897652	.3467145
Stddev	.034367	.0015002	.003522	.09045	.0015563	.0010888
%RSD	.3677670	.3258537	.3413855	.4815714	.8201045	.3140475

#1	9.357783	.4621237	1.028863	18.87266	.1883365	.3457314
#2	9.370546	.4595174	1.030296	18.78519	.1895355	.3465272
#3	9.305675	.4595332	1.035552	18.69179	.1914235	.3478848

Sample Name: L4370-02MSD Acquired: 10/13/2020 19:53:33 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 343MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773889	1.578630	3.872059	F 10.61364	40.43409	.2847532
Stddev	.0029228	.005818	.033970	.03579	.11771	.0025113
%RSD	.4314753	.3685488	.8773175	.3372006	.2911190	.8819275

#1	.6764902	1.575748	3.911283	10.59130	40.42753	.2866589
#2	.6750211	1.585327	3.852141	10.59471	40.31979	.2856931
#3	.6806555	1.574816	3.852753	10.65492	40.55494	.2819075

Elem	Sr4077
Units	ppm
Avg	.7079665
Stddev	.0019103
%RSD	.2698240

#1	.7076292
#2	.7100229
#3	.7062473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.2023	40833.82	10284.66	1102.240	1327.850
Stddev	1.8572	50.55	9.54	10.136	1.326
%RSD	.1973256	.1238028	.0927447	.9195754	.0998927

#1	941.4274	40887.12	10294.18	1108.127	1326.676
#2	939.2428	40786.55	10275.10	1108.057	1329.288
#3	942.9367	40827.81	10284.71	1090.536	1327.585

Sample Name: CCV09 Acquired: 10/13/2020 19:57:24 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999640	5.154345	5.097628	5.155966	5.145891	10.34526	9.725425
Stddev	.005586	.012085	.012048	.027343	.013794	.06062	.066437
%RSD	.1117336	.2344718	.2363509	.5303130	.2680489	.5859546	.6831223

#1	5.005735	5.142502	5.104889	5.187210	5.144558	10.40293	9.754617
#2	4.994764	5.166659	5.104274	5.136412	5.132813	10.35077	9.649390
#3	4.998421	5.153874	5.083720	5.144275	5.160303	10.28207	9.772266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653601	2.532534	24.66075	.9758250	2.536076	1.291311	4.886888
Stddev	.0024807	.010598	.20683	.0044834	.003045	.002235	.016863
%RSD	.9348312	.4184933	.8387123	.4594508	.1200596	.1731084	.3450729

#1	.2682246	2.520824	24.51925	.9744388	2.535820	1.290238	4.878578
#2	.2639268	2.541469	24.56487	.9721985	2.539241	1.289814	4.875792
#3	.2639291	2.535309	24.89812	.9808379	2.533168	1.293880	4.906293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574209	25.15802	2.506458	1.249425	24.25421	2.462734	2.466408
Stddev	.012195	.28728	.003699	.002908	.12536	.027853	.007560
%RSD	.4737184	1.141893	.1475764	.2327504	.5168411	1.130979	.3065319

#1	2.563173	25.48628	2.504171	1.247648	24.39778	2.494430	2.458738
#2	2.572154	25.03527	2.510726	1.247846	24.19833	2.442161	2.466632
#3	2.587301	24.95250	2.504479	1.252781	24.16650	2.451611	2.473853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99882	5.114270	5.162168	5.052264	4.819038	4.723003	5.196283
Stddev	.06117	.048756	.018251	.011319	.013721	.038049	.006929
%RSD	.2447030	.9533376	.3535547	.2240300	.2847209	.8056032	.1333487

#1	25.06930	5.170556	5.141380	5.050920	4.828960	4.741122	5.188454
#2	24.96753	5.085073	5.169562	5.041677	4.803380	4.679281	5.198772
#3	24.95961	5.087182	5.175562	5.064195	4.824775	4.748606	5.201625

Sample Name: CCV09 Acquired: 10/13/2020 19:57:24 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16904 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141364	5.135329	5.026140
Stddev	.010327	.089076	.016366
%RSD	.2008660	1.734565	.3256096

#1	5.152036	5.233871	5.014942
#2	5.140636	5.111584	5.018555
#3	5.131420	5.060532	5.044921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.0158	35151.51	8975.099	940.7956	1392.635
Stddev	.3665	53.54	92.209	4.2838	3.750
%RSD	.0442147	.1523247	1.027383	.4553328	.2692828

#1	829.4282	35093.59	8871.820	942.0096	1395.677
#2	828.8921	35199.20	9004.322	936.0359	1388.445
#3	828.7272	35161.73	9049.155	944.3413	1393.783

Sample Name: CCB09 Acquired: 10/13/2020 20:01:27 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0023548	-.000356	-.001614	-.000254	.0089156	-.000939
Stddev	.001682	.0011621	.001496	.000694	.001598	.0043258	.000361
%RSD	987.9402	49.34969	419.6797	42.97406	627.9251	48.51926	38.43767

#1	.001527	.0010264	-.001240	-.002334	.001042	.0061631	-.001330
#2	-.001837	.0031833	-.001200	-.000950	-.002040	.0139016	-.000866
#3	-.000200	.0028548	.001370	-.001559	.000235	.0066821	-.000619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000957	.0126362	.0000764	.0000218	.0000451	.0005481
Stddev	.0000857	.0000922	.0060627	.0003561	.0000610	.0006180	.0043295
%RSD	611.9106	96.35188	47.97922	466.1919	279.0555	1371.277	789.9428

#1	.0001053	.0001428	.0193706	-.000143	.0000904	.0004353	-.003044
#2	-.000065	-.000011	.0109250	.000487	.0000016	-.000667	-.000667
#3	.000001	.000155	.0076130	-.000116	-.000026	.000367	.005355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003389	.0006309	-.000361	.0004472	-.002830	-.000586	-.000534
Stddev	.0001870	.0063719	.000227	.0001182	.001464	.000875	.000260
%RSD	55.17359	1009.940	62.87741	26.42195	51.75196	149.2341	48.70984

#1	.0002899	.0039236	-.000593	.0003131	-.001779	-.000339	-.000260
#2	.0001813	-.006714	-.000140	.0005361	-.004502	.000139	-.000564
#3	.0005455	.004683	-.000350	.0004923	-.002207	-.001558	-.000778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266247	-.000668	.0009139	.0016770	.0021174	.0052337	.0018871
Stddev	.0116134	.001076	.0004367	.0004140	.0003630	.0083542	.0022888
%RSD	43.61894	161.2127	47.78388	24.68405	17.14154	159.6250	121.2852

#1	.0262531	-.000589	.0013087	.0012082	.0017022	.0021666	.0017622
#2	.0152015	.000367	.0009882	.0018305	.0022755	.0146879	-.000337
#3	.0384194	-.001781	.0004448	.0019923	.0023745	-.001154	.004236

Sample Name: CCB09 Acquired: 10/13/2020 20:01:27 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16904 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007206	-.000445	.0005562
Stddev	.004836	.000462	.0001935
%RSD	67.11300	104.0214	34.78835

#1	-.007211	-.000978	.0003753
#2	-.002367	-.000178	.0005331
#3	-.012039	-.000178	.0007602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.9979	36851.46	9252.145	999.2831	1566.181
Stddev	.7126	129.62	63.213	8.6666	4.727
%RSD	.0807968	.3517466	.6832302	.8672849	.3018239

#1	882.8023	36738.23	9195.704	1001.200	1571.404
#2	881.7458	36823.29	9240.279	1006.831	1562.197
#3	881.4456	36992.85	9320.450	989.819	1564.941

Sample Name: L4370-02A Acquired: 10/13/2020 20:05:33 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754731	1.943837	1.433231	1.682489	.6454269	112.8316
Stddev	.0109293	.003526	.005887	.007477	.0024260	.4096
%RSD	1.409371	.1813768	.4107281	.4443950	.3758752	.3630167

#1	.7829053	1.946039	1.436164	1.680973	.6427949	112.4164
#2	.7805899	1.945701	1.426454	1.675887	.6459121	112.8430
#3	.7629240	1.939770	1.437074	1.690608	.6475736	113.2354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8317465	.1988117	.2022353	160.9377	.4752499	.3402905
Stddev	.0022554	.0001995	.0005046	.6981	.0019287	.0008057
%RSD	.2711651	.1003335	.2495169	.4337923	.4058300	.2367635

#1	.8291580	.1988147	.2019955	160.9554	.4730416	.3400430
#2	.8327927	.1986108	.2018954	161.6268	.4761042	.3396377
#3	.8332888	.1990097	.2028151	160.2309	.4766040	.3411909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028645	144.1988	4.419954	61.52479	.7277109	.0699900
Stddev	.0014151	.8418	.019559	.13653	.0016731	.0004508
%RSD	.2814026	.5837560	.4425154	.2219063	.2299163	.6440467

#1	.5028010	143.6711	4.402623	61.38140	.7267924	.0695173
#2	.5014823	145.1695	4.441161	61.65322	.7266982	.0704150
#3	.5043103	143.7557	4.416077	61.53976	.7296421	.0700379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.163462	.4601020	1.038877	18.49432	.1933196	.3475829
Stddev	.063383	.0008875	.004278	.09321	.0008690	.0012067
%RSD	.6916955	.1928867	.4117429	.5039739	.4495021	.3471601

#1	9.090273	.4603233	1.036183	18.38838	.1932411	.3463000
#2	9.200036	.4608578	1.043809	18.53084	.1942252	.3477536
#3	9.200076	.4591248	1.036637	18.56373	.1924926	.3486952

Sample Name: L4370-02A Acquired: 10/13/2020 20:05:33 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9540 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6831829	1.561615	3.823963	F 10.58437	40.52720	.2771387
Stddev	.0004218	.013062	.062886	.01797	.05124	.0008453
%RSD	.0617459	.8364565	1.644536	.1697454	.1264279	.3050114

#1	.6829143	1.575842	3.894391	10.60074	40.54911	.2763357
#2	.6836691	1.558837	3.773432	10.56515	40.46865	.2780208
#3	.6829652	1.550164	3.804066	10.58721	40.56385	.2770596

Elem	Sr4077
Units	ppm
Avg	.6990929
Stddev	.0031610
%RSD	.4521626

#1	.6962723
#2	.6984969
#3	.7025095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.2201	41523.45	10482.39	1126.183	1356.125
Stddev	10.1952	134.11	15.35	2.782	15.682
%RSD	1.056251	.3229641	.1464256	.2470266	1.156357

#1	959.4562	41674.66	10499.49	1125.869	1345.957
#2	959.2126	41418.93	10477.89	1129.108	1348.233
#3	976.9916	41476.77	10469.80	1123.571	1374.185

Sample Name: L4372-01 Acquired: 10/13/2020 20:09:23 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-HADLEY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239167	.0174870	.2751825	-.033009	-.003634	233.6528	1.401013
Stddev	.0032055	.0076498	.0024328	.005779	.003298	1.2186	.004052
%RSD	13.40276	43.74586	.8840682	17.50756	90.75376	.5215576	.2891981

#1	.0237048	.0089932	.2779040	-.035925	-.002660	232.2848	1.396423
#2	.0272229	.0238343	.2732189	-.036749	-.007309	234.0516	1.404093
#3	.0208224	.0196334	.2744246	-.026353	-.000933	234.6221	1.402522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151875	.0112761	24.18961	.2582360	.2625986	.4800703	238.6561
Stddev	.0001251	.0002523	.05823	.0030071	.0001415	.0016848	.7436
%RSD	.8234400	2.237845	.2407351	1.164462	.0538817	.3509405	.3115877

#1	.0151986	.0111813	24.20532	.2564634	.2626576	.4783065	237.9539
#2	.0153067	.0115621	24.12513	.2565366	.2627010	.4816630	238.5792
#3	.0150573	.0110849	24.23838	.2617080	.2624371	.4802415	239.4352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.552150	98.70256	.4769482	.0062780	17.88055	.3047746	1.126034
Stddev	.019340	.35766	.0012550	.0000354	.07126	.0017830	.003738
%RSD	.2560829	.3623579	.2631306	.5645756	.3985228	.5850230	.3320018

#1	7.544517	98.36443	.4754992	.0062817	17.80144	.3027161	1.122162
#2	7.537791	98.66629	.4776894	.0062408	17.93972	.3057723	1.129623
#3	7.574141	99.07698	.4776560	.0063114	17.90047	.3058354	1.126315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55969	-.029387	-.001937	.0041248	2.006339	1.978540	6.674133
Stddev	.11093	.003596	.000307	.0001450	.007673	.016314	.009407
%RSD	.4708546	12.23859	15.86316	3.514666	.3824246	.8245460	.1409402

#1	23.43227	-.026489	-.001617	.0042340	1.997939	1.982546	6.673481
#2	23.63470	-.028259	-.002229	.0041800	2.012978	1.992477	6.665069
#3	23.61212	-.033412	-.001965	.0039603	2.008099	1.960596	6.683848

Sample Name: L4372-01 Acquired: 10/13/2020 20:09:23 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-HADLEY Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.559797	.6881112	-.126604
Stddev	.009441	.0041197	.000932
%RSD	.3688252	.5986986	.7360380

#1	2.567415	.6835338	-.125910
#2	2.549234	.6915213	-.126238
#3	2.562740	.6892784	-.127663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.1477	41438.29	10633.78	1115.284	1328.480
Stddev	1.8687	67.01	12.76	11.089	5.556
%RSD	.1940208	.1617174	.1199687	.9942836	.4182431

#1	961.6271	41515.61	10647.39	1103.446	1324.580
#2	965.2339	41402.12	10631.86	1116.976	1334.842
#3	962.5821	41397.13	10622.09	1125.430	1326.017

Sample Name: L4367-02 Acquired: 10/13/2020 20:13:19 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PM-WCS-TS-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022434	-.005861	.0539330	.0058450	.1427422	-.266421	.0631571
Stddev	.0034604	.001290	.0040768	.0043542	.0015466	.029701	.0005227
%RSD	154.2481	22.01019	7.559023	74.49526	1.083464	11.14810	.8276969

#1	.0026349	-.007324	.0584693	.0031726	.1429002	-.233375	.0629393
#2	-.001396	-.004886	.0505752	.0034929	.1411228	-.274998	.0637535
#3	.005491	-.005375	.0527546	.0108694	.1442038	-.290889	.0627783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0806192	236.0541	-.000846	.0032790	.0019839	-.002251
Stddev	.000006	.0002629	3.5437	.000076	.0002266	.0009765	.028698
%RSD	3.418190	.3261263	1.501232	9.000697	6.910086	49.21977	1274.736

#1	-.000157	.0805203	232.2137	-.000868	.0033317	.0014698	.029952
#2	-.000168	.0804200	236.7510	-.000909	.0034745	.0031100	-.011585
#3	-.000161	.0809172	239.1976	-.000762	.0030307	.0013719	-.025120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985156	5.373565	.0093006	.0003003	316.2436	.0008814	.5629106
Stddev	.0020449	.022055	.0007055	.0001872	1.6850	.0013229	.0013051
%RSD	.6850072	.4104429	7.586080	62.31746	.5328248	150.0943	.2318459

#1	.2970608	5.394944	.0087590	.0005161	314.9599	-.000504	.5627559
#2	.2976323	5.350890	.0100985	.0002028	318.1517	.002131	.5642862
#3	.3008536	5.374860	.0090443	.0001821	315.6192	.001017	.5616898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455622	.2894785	.0021371	-.012598	-.003486	3.046125	.0125951
Stddev	.016555	.0009288	.0005294	.000660	.000856	.038936	.0007667
%RSD	1.137298	.3208486	24.77029	5.236922	24.55168	1.278207	6.087545

#1	1.457237	.2900911	.0027471	-.011838	-.002501	3.006638	.0134272
#2	1.471311	.2884099	.0017988	-.013023	-.003910	3.047252	.0124412
#3	1.438320	.2899346	.0018653	-.012933	-.004047	3.084486	.0119171

Sample Name: L4367-02 Acquired: 10/13/2020 20:13:19 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PM-WCS-TS-00 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.99556	.0058245	.4839925
Stddev	.04866	.0006020	.0013564
%RSD	.2317839	10.33539	.2802424

#1	21.00357	.0058805	.4835909
#2	20.94339	.0063966	.4855043
#3	21.03972	.0051965	.4828823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.8213	32816.96	8630.327	858.1933	1238.507
Stddev	1.2139	134.35	53.731	3.0561	1.602
%RSD	.1606017	.4093822	.6225850	.3561084	.1293451

#1	756.5112	32754.04	8589.203	857.2413	1239.508
#2	754.4197	32725.62	8610.656	855.7266	1239.354
#3	756.5330	32971.22	8691.121	861.6121	1236.660

Sample Name: L4368-01 Acquired: 10/13/2020 20:17:30 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-12A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.004364	.1207487	.0032318	.0100968	.0485996	.2723135
Stddev	.004956	.000252	.0014498	.0012863	.0015318	.0103949	.0109993
%RSD	3949.096	5.782745	1.200687	39.79995	15.17094	21.38893	4.039209

#1	-.004510	-.004608	.1222900	.0026220	.0091812	.0365993	.2596237
#2	.005252	-.004104	.1205440	.0047096	.0092440	.0543796	.2791185
#3	-.001119	-.004380	.1194121	.0023639	.0118651	.0548200	.2781983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0003016	5.332217	.0019741	.0000335	.0016193	.0111433
Stddev	.000052	.0001387	.240667	.0002364	.0004145	.0003991	.0033786
%RSD	115.8933	45.98908	4.513443	11.97387	1237.287	24.64637	30.31965

#1	-.000010	.0001710	5.057151	.0017887	-.000348	.0018819	.0122296
#2	-.000104	.0004472	5.435478	.0018934	.000474	.0018160	.0073551
#3	-.000019	.0002866	5.504022	.0022403	-.000026	.0011600	.0138451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150608	.1793352	.0028154	.0001243	304.3794	-.000090	.6232735
Stddev	.0005942	.0162864	.0004386	.0004821	2.8163	.001126	.0044996
%RSD	3.945105	9.081552	15.57829	387.8501	.9252480	1246.350	.7219336

#1	.0144545	.1923321	.0023144	-.000432	301.9110	.000824	.6209580
#2	.0150860	.1610657	.0030018	.000429	307.4470	.000254	.6284593
#3	.0156420	.1846079	.0031299	.000376	303.7802	-.001348	.6204031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5470101	.0616117	-.000450	.0016139	.0010650	.1509550	.3988243
Stddev	.0103980	.0036120	.000301	.0003950	.0005291	.0079289	.0036606
%RSD	1.900876	5.862566	66.95301	24.47764	49.67550	5.252505	.9178502

#1	.5364004	.0575113	-.000429	.0020646	.0005276	.1590909	.4029873
#2	.5474474	.0643226	-.000160	.0014499	.0010821	.1505234	.3961086
#3	.5571825	.0630013	-.000761	.0013273	.0015853	.1432507	.3973771

Sample Name: L4368-01 Acquired: 10/13/2020 20:17:30 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-12A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9210269	-.000633	.0108439
Stddev	.0069306	.000164	.0001709
%RSD	.7524904	25.86411	1.576343

#1	.9234559	-.000532	.0106483
#2	.9264160	-.000545	.0109192
#3	.9132087	-.000822	.0109643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.1917	34458.86	9114.508	934.8513	1331.209
Stddev	2.2234	115.02	300.824	10.9642	2.453
%RSD	.2764702	.3338013	3.300491	1.172824	.1842805

#1	801.6264	34564.70	9458.041	922.4031	1330.415
#2	805.3863	34336.45	8898.204	939.0766	1329.250
#3	805.5625	34475.44	8987.279	943.0742	1333.960

Sample Name: L4368-02 Acquired: 10/13/2020 20:21:42 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-12B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009675	-.004134	.6044037	.0032994	.0152109	.2890355	.4106469
Stddev	.003033	.000727	.0008097	.0004368	.0010127	.0088592	.0009583
%RSD	31.35190	17.59764	.1339709	13.23943	6.657815	3.065087	.2333683

#1	-.011711	-.004617	.6038853	.0033226	.0163770	.2814881	.4114953
#2	-.011124	-.003297	.6053368	.0028514	.0147033	.2987894	.4096074
#3	-.006189	-.004487	.6039891	.0037241	.0145522	.2868289	.4108379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0050031	4.572309	.0022944	.0070950	.0036110	.3385098
Stddev	.000046	.0000422	.036072	.0002713	.0002710	.0002225	.0124954
%RSD	200.2520	.8431875	.7889282	11.82191	3.819683	6.160742	3.691299

#1	-.000012	.0049628	4.534901	.0025779	.0068676	.0035583	.3243043
#2	.000016	.0049994	4.575147	.0020373	.0073949	.0038551	.3478009
#3	-.000074	.0050470	4.606878	.0022682	.0070225	.0034196	.3434241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2225681	.9625880	.0043408	.0000826	288.1102	.0012907	8.188356
Stddev	.0019287	.0121487	.0000655	.0001252	.4160	.0005559	.048412
%RSD	.8665675	1.262086	1.509910	151.6256	.1443805	43.07464	.5912238

#1	.2205628	.9566135	.0044164	.0001644	288.5893	.0013540	8.167794
#2	.2227318	.9765671	.0043012	.0001448	287.8406	.0007058	8.243655
#3	.2244098	.9545835	.0043047	-.000062	287.9007	.0018122	8.153620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.949604	.1583101	-.001496	.0026744	.0098083	.5567088	.1103792
Stddev	.038667	.0001563	.000159	.0006937	.0006571	.0067028	.0022539
%RSD	.9790209	.0987318	10.63763	25.93752	6.699239	1.204000	2.041942

#1	3.923728	.1584300	-.001638	.0024893	.0091570	.5489782	.1115904
#2	3.931029	.1581334	-.001324	.0034418	.0104710	.5602489	.1117685
#3	3.994054	.1583671	-.001524	.0020920	.0097970	.5608992	.1077787

Sample Name: L4368-02 Acquired: 10/13/2020 20:21:42 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-12B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.473164	.0001056	.0353009
Stddev	.008507	.0003050	.0000667
%RSD	.3439858	288.9710	.1889608

#1	2.472021	.0002637	.0353472
#2	2.465286	-.000246	.0353310
#3	2.482185	.000299	.0352244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.4092	34760.83	9007.097	937.3879	1336.926
Stddev	3.5329	43.28	52.526	3.9864	3.217
%RSD	.4375622	.1245067	.5831644	.4252718	.2405966

#1	803.5467	34809.61	8951.732	935.7486	1333.614
#2	808.2035	34727.04	9013.332	934.4824	1340.038
#3	810.4773	34745.84	9056.228	941.9326	1337.126

Sample Name: L4368-03 Acquired: 10/13/2020 20:25:53 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-12C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009251	-.005447	4.568033	.0020443	.0710515	.1020253
Stddev	.001556	.001356	.065174	.0009806	.0035727	.0053101
%RSD	16.82523	24.89838	1.426747	47.96820	5.028290	5.204727

#1	-.010191	-.004015	4.621035	.0026228	.0683667	.1022655
#2	-.007454	-.006711	4.587800	.0009121	.0696813	.1072113
#3	-.010107	-.005616	4.495263	.0025979	.0751064	.0965992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086208	-.000126	.0345062	3.822449	.0056891	.0387407
Stddev	.013080	.000096	.0001382	.083384	.0001906	.0004364
%RSD	1.204210	75.98768	.4004518	2.181431	3.350794	1.126372

#1	1.071655	-.000235	.0346094	3.726223	.0058654	.0391799
#2	1.096986	-.000088	.0343492	3.873439	.0057150	.0387350
#3	1.089983	-.000055	.0345600	3.867686	.0054868	.0383073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039053	.5443156	.0810105	.2639224	.0050291	.0002751
Stddev	.0001866	.0077293	.0014117	.0157010	.0004075	.0002356
%RSD	4.778070	1.420009	1.742595	5.949101	8.103584	85.65378

#1	.0036899	.5355362	.0794146	.2744863	.0054679	.0000030
#2	.0040106	.5473145	.0815208	.2458802	.0049569	.0004126
#3	.0040155	.5500960	.0820961	.2714008	.0046625	.0004097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	291.6802	.0002631	F 41.43442	1.255344	.3142984	-.007811
Stddev	1.3431	.0006488	.30799	.010428	.0018553	.000479
%RSD	.4604623	246.6318	.7433225	.8307030	.5903089	6.134531

#1	293.1688	-.000261	41.20151	1.245022	.3131234	-.007535
#2	290.5593	.000061	41.78362	1.265875	.3164373	-.008364
#3	291.3125	.000989	41.31812	1.255137	.3133345	-.007533

Sample Name: L4368-03 Acquired: 10/13/2020 20:25:53 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-12C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0009700	.3835186	.3234333	4.384975	.0028039
Stddev	.001216	.0002733	.0076422	.0027720	.005718	.0001503
%RSD	1322.739	28.17670	1.992660	.8570658	.1304050	5.360990

#1	-.000805	.0007233	.3912721	.3262311	4.385167	.0029622
#2	.001312	.0009229	.3832910	.3206877	4.379162	.0026631
#3	-.000782	.0012638	.3759928	.3233810	4.390594	.0027865

Elem	Sr4077
Units	ppm
Avg	.0368990
Stddev	.0003860
%RSD	1.046083

#1	.0364926
#2	.0372606
#3	.0369439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.4993	34819.88	8998.840	929.6283	1352.541
Stddev	18.6965	77.87	30.885	6.6464	31.396
%RSD	2.292639	.2236252	.3432131	.7149552	2.321288

#1	803.5614	34784.35	9015.234	930.6716	1328.221
#2	805.8902	34766.11	8963.214	922.5220	1341.417
#3	837.0462	34909.17	9018.071	935.6915	1387.985

Sample Name: L4333-02 Acquired: 10/13/2020 20:30:03 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0071401	-.004911	6.684737	.0043100	.0050861	-.119146	.6364156
Stddev	.0035899	.000635	.007262	.0039762	.0011052	.005243	.0008987
%RSD	50.27760	12.93464	.1086296	92.25652	21.72968	4.400211	.1412197

#1	.0100794	-.004485	6.676353	.0084178	.0042687	-.113436	.6366008
#2	.0031391	-.005641	6.689012	.0004800	.0046461	-.123743	.6354387
#3	.0082017	-.004607	6.688847	.0040321	.0063435	-.120260	.6372073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	.0600046	87.53264	-.004135	.0202112	2.652313	-.031582
Stddev	.0000355	.0003300	.40038	.000185	.0005519	.014150	.001084
%RSD	135.3525	.5500019	.4574070	4.485419	2.730876	.5335107	3.431496

#1	.0000498	.0596236	87.26396	-.003921	.0200955	2.666810	-.030494
#2	-.000015	.0601924	87.34116	-.004240	.0208118	2.638537	-.031590
#3	.000044	.0601979	87.99281	-.004243	.0197263	2.651592	-.032661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345238	2.818730	.0709167	.0004726	282.0716	.0006352	11.30002
Stddev	.006829	.014520	.0006172	.0002927	2.7811	.0014096	.11313
%RSD	.5076310	.5151284	.8702867	61.94687	.9859600	221.9191	1.001166

#1	1.337488	2.831203	.0716123	.0007792	285.2086	-.000795	11.42032
#2	1.347852	2.822198	.0707033	.0001960	279.9081	.002023	11.19576
#3	1.350374	2.802790	.0704345	.0004425	281.0979	.000678	11.28398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302786	.0262032	-.002049	-.003736	-.001581	2.240151	-.120902
Stddev	.012445	.0009650	.000253	.000256	.000607	.020250	.000874
%RSD	.9552378	3.682785	12.36615	6.849432	38.39457	.9039519	.7229975

#1	1.292401	.0265237	-.002139	-.003534	-.001392	2.228654	-.120193
#2	1.299376	.0269672	-.001763	-.004024	-.002261	2.228267	-.121879
#3	1.316580	.0251187	-.002245	-.003651	-.001091	2.263533	-.120635

Sample Name: L4333-02 Acquired: 10/13/2020 20:30:03 Type: Unk
 Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287833	.0043873	.3348409
Stddev	.004177	.0001921	.0013016
%RSD	.3243400	4.378571	.3887201

#1	1.288264	.0044369	.3333388
#2	1.283458	.0041753	.3356335
#3	1.291778	.0045498	.3355506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.6754	34530.09	8991.340	925.5201	1308.901
Stddev	5.4234	181.86	48.740	12.3925	3.401
%RSD	.6790481	.5266693	.5420818	1.338975	.2598248

#1	792.9768	34339.92	8944.005	911.2133	1305.283
#2	803.7736	34548.04	8988.643	932.4292	1312.032
#3	799.2758	34702.31	9041.373	932.9178	1309.387

Sample Name: CCV10 Acquired: 10/13/2020 20:34:11 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935451	5.139181	5.106752	5.067075	5.066808	10.18107	9.647780
Stddev	.028588	.020455	.008551	.027062	.014610	.05153	.041126
%RSD	.5792367	.3980291	.1674351	.5340789	.2883465	.5061594	.4262731

#1	4.905748	5.115623	5.097558	5.036597	5.055787	10.23924	9.623925
#2	4.962775	5.152436	5.114465	5.076341	5.083380	10.16284	9.624147
#3	4.937830	5.149485	5.108233	5.088287	5.061257	10.14114	9.695268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691735	2.548089	25.29283	.9929473	2.550338	1.275285	4.975861
Stddev	.0012754	.013785	.18314	.0023168	.002791	.002648	.075120
%RSD	.4738251	.5410116	.7240937	.2333298	.1094429	.2076721	1.509679

#1	.2697571	2.532320	25.10194	.9940945	2.547825	1.272967	4.896203
#2	.2677107	2.554092	25.30946	.9902807	2.549846	1.278171	4.985957
#3	.2700527	2.557855	25.46709	.9944668	2.553342	1.274717	5.045421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607520	25.28296	2.522833	1.258151	23.64066	2.490958	2.477389
Stddev	.017319	.28733	.003682	.002602	.13825	.030524	.018257
%RSD	.6642133	1.136438	.1459337	.2068305	.5847842	1.225411	.7369320

#1	2.587548	25.04662	2.523102	1.261019	23.76211	2.474083	2.481066
#2	2.616608	25.19948	2.519023	1.255941	23.66966	2.472596	2.493528
#3	2.618404	25.60278	2.526372	1.257493	23.49022	2.526194	2.457574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48483	5.129905	5.119253	5.087624	4.861369	4.798327	5.182315
Stddev	.10516	.014250	.038790	.005084	.011313	.046648	.012100
%RSD	.4294788	.2777843	.7577247	.0999200	.2327173	.9721673	.2334840

#1	24.58657	5.146354	5.074788	5.082844	4.850109	4.759112	5.168510
#2	24.49137	5.121320	5.146152	5.087064	4.872734	4.785955	5.187351
#3	24.37656	5.122040	5.136819	5.092964	4.861263	4.849913	5.191082

Sample Name: CCV10 Acquired: 10/13/2020 20:34:11 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.129491	4.951903	5.001216
Stddev	.019708	.050691	.027468
%RSD	.3842081	1.023672	.5492184

#1	5.124370	5.004961	5.027530
#2	5.112849	4.946778	5.003396
#3	5.151254	4.903968	4.972724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.5573	35705.99	9099.158	970.7503	1420.298
Stddev	6.2532	179.30	69.793	10.3346	9.550
%RSD	.7317450	.5021699	.7670243	1.064603	.6724234

#1	861.5997	35536.76	9023.397	963.5138	1431.285
#2	849.6558	35687.31	9113.245	966.1509	1413.978
#3	852.4163	35893.90	9160.833	982.5862	1415.632

Sample Name: CCB10 Acquired: 10/13/2020 20:38:14 Type: Unk
Method: NON EPA-6010-200.7(v693) 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	.0027584	.0012713	.0010775	.0002886	.0009724	.0075109	-.001475
Stddev	.0036295	.0018280	.0003778	.0023246	.0020186	.0054470	.000140
%RSD	131.5796	143.7899	35.05900	805.5734	207.5826	72.52138	9.505332

#1	.0013622	.0024621	.0010754	.0014463	-.001244	.0012658	-.001387
#2	.0000344	-.000833	.0007008	-.002388	.002704	.0112807	-.001400
#3	.0068787	.002185	.0014563	.001807	.001457	.0099863	-.001636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	-.000026	.0085976	-.000049	.0000023	.0000878	-.003215
Stddev	.0000795	.000056	.0037607	.000414	.0002988	.0005001	.002520
%RSD	465.9519	216.8595	43.74074	839.5435	12734.52	569.7198	78.39717

#1	-.000061	-.000049	.0075001	-.000119	.0001061	.0000968	-.003360
#2	.000098	.000038	.0055078	.000395	-.000335	.0005833	-.000625
#3	.000014	-.000066	.0127850	-.000423	.000235	-.000417	-.005660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.004470	-.000025	.0005061	.0024224	.0006251	-.000583
Stddev	.000204	.010785	.000333	.0002690	.0031648	.0016949	.000262
%RSD	526.7835	241.2919	1344.544	53.14113	130.6492	271.1184	44.84937

#1	.000063	-.013278	.000338	.0007146	.0010902	.0013586	-.000835
#2	-.000274	.007559	-.000096	.0006011	.0001414	-.001313	-.000313
#3	.000095	-.007690	-.000316	.0002025	.0060356	.001830	-.000602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259795	-.001285	.0003431	-.000143	.0011966	.0083856	.0000004
Stddev	.0093984	.000447	.0004519	.001392	.0007169	.0012026	.0017626
%RSD	36.17636	34.81849	131.7114	976.3429	59.91026	14.34114	397137.0

#1	.0196942	-.001366	.0006352	.001464	.0019268	.0073585	.0010725
#2	.0214605	-.001686	.0005716	-.000892	.0011692	.0097085	-.002034
#3	.0367839	-.000802	-.000177	-.001000	.0004938	.0080898	.000963

Sample Name: CCB10 Acquired: 10/13/2020 20:38:14 Type: Unk
Method: NON EPA-6010-200.7(v693) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009001	.0001839	.0001410
Stddev	.002671	.0002375	.0000543
%RSD	29.67214	129.1259	38.47603

#1	-.010864	.0004482	.0002002
#2	-.010197	.0001154	.0000937
#3	-.005941	-.000012	.0001292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.5287	37190.57	9265.998	1034.217	1596.744
Stddev	3.9088	213.48	69.523	33.525	7.817
%RSD	.4340606	.5740072	.7503008	3.241558	.4895437

#1	896.1253	36978.88	9188.215	1006.159	1589.294
#2	901.8724	37187.05	9287.691	1071.343	1596.056
#3	903.5885	37405.79	9322.088	1025.150	1604.882