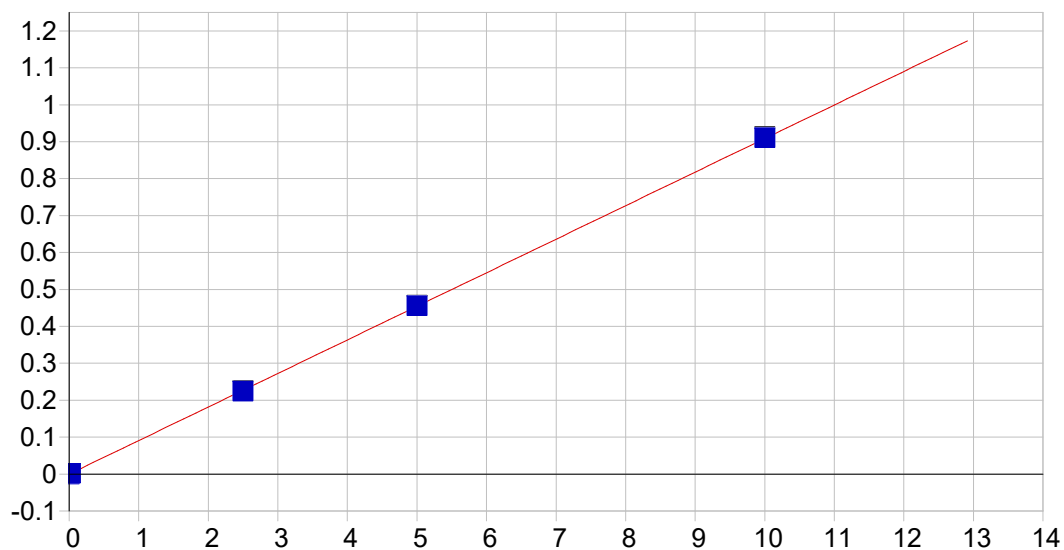


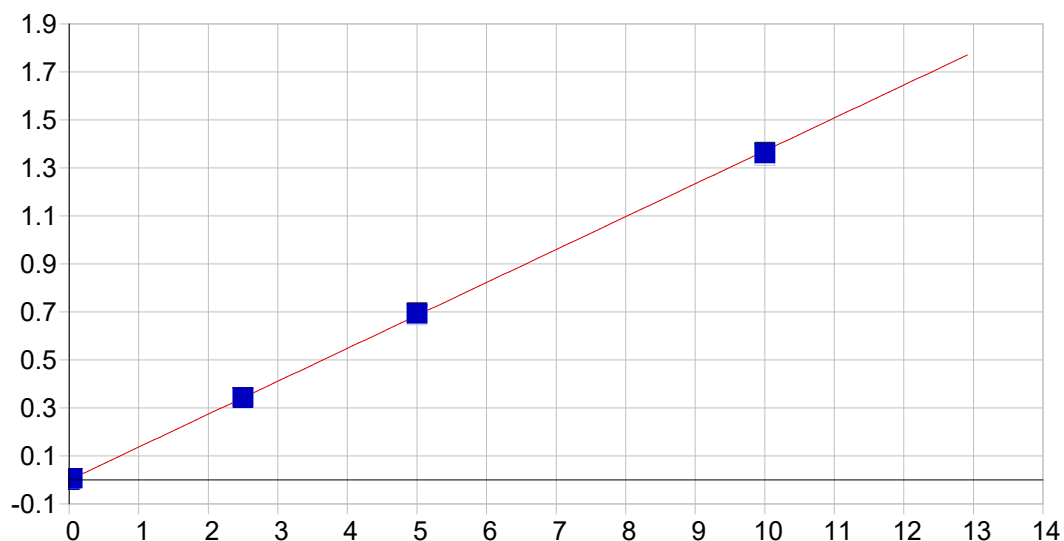


As 189.042 {479}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.090857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003005
 Predicted MQL: 0.010017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02186	.002	9.28	.00191	.000	1
S3	2.5000	2.4667	-.033	-1.33	.22459	.001	1
S4	5.0000	5.0149	.015	.298	.45670	.001	1
S5	10.000	10.016	.016	.165	.91232	.002	1



Date of Fit: 8/31/2020 16:34:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000375

Re-Slope: 1.000000

A1 (Gain): 0.137135

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

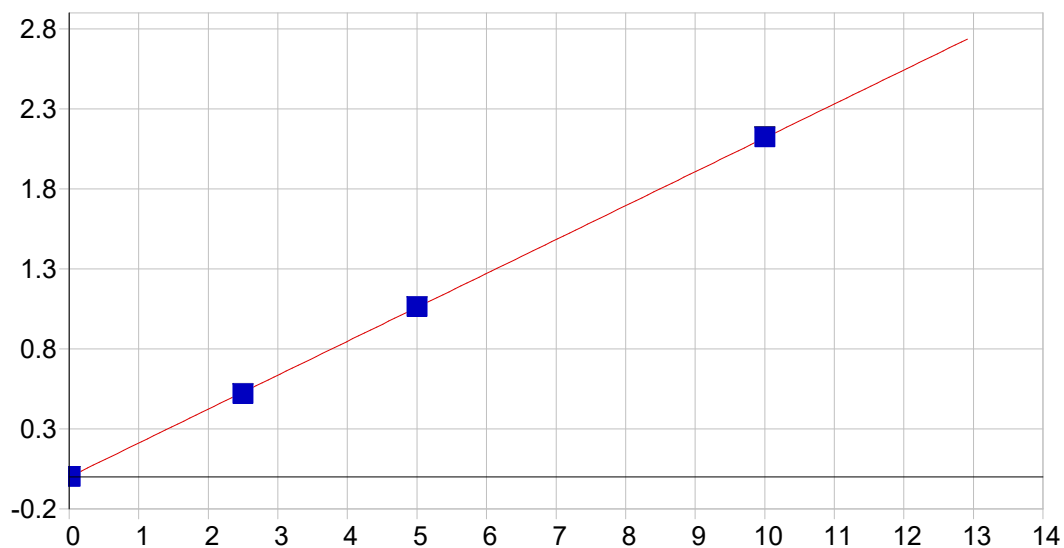
Status: OK.

Std Error of Est: 0.000066

Predicted MDL: 0.001704

Predicted MQL: 0.005680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.04000	.04988	.010	24.7	.00637	.000	1
S3	2.5000	2.5031	.003	.125	.34008	.000	1
S4	5.0000	5.0553	.055	1.11	.68725	.003	1
S5	10.000	9.9318	-.068	-.682	1.3504	.003	1

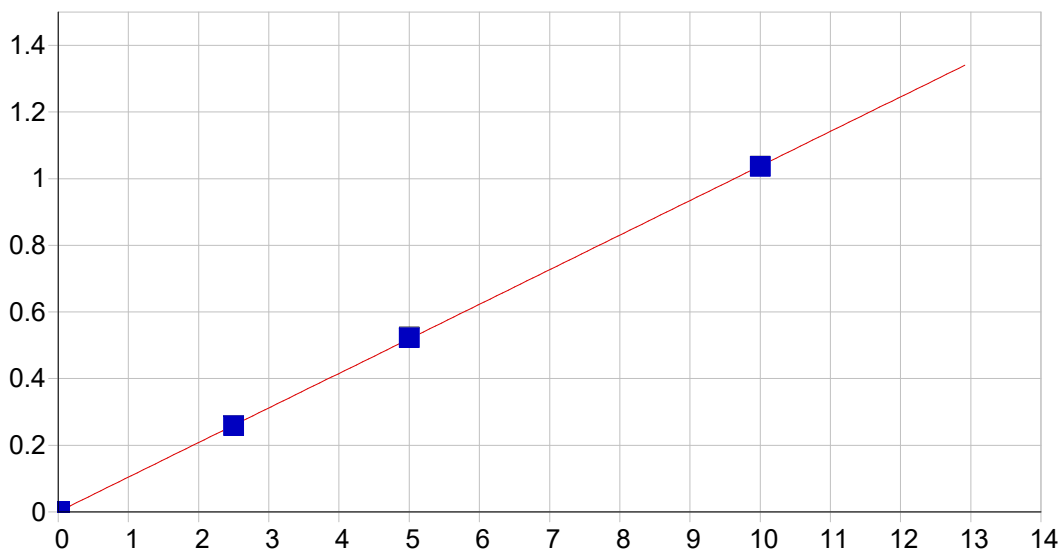


Pb 220.353 {453}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.211895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001804
 Predicted MQL: 0.006014

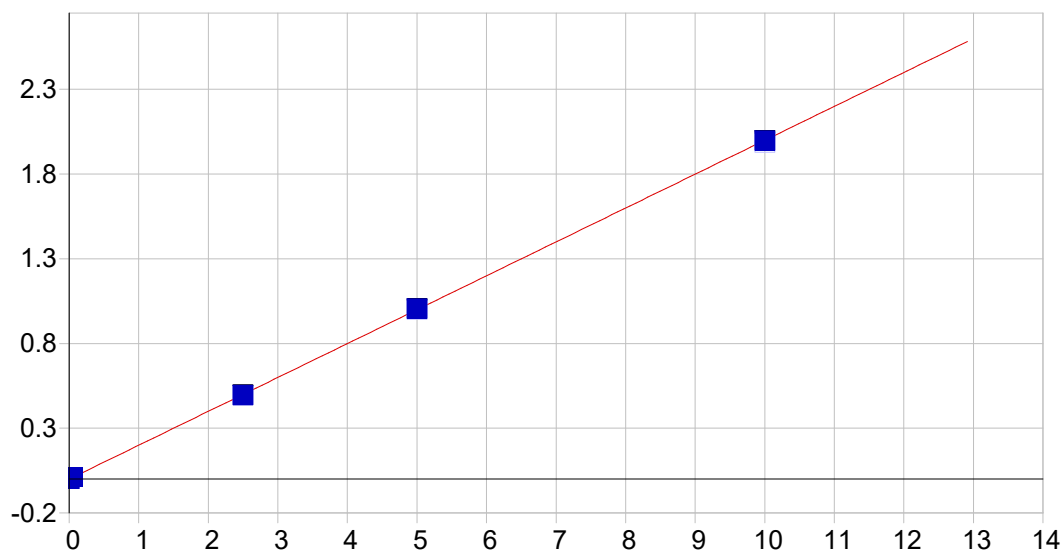
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01200	.01345	.001	12.1	.00282	.000	1
S3	2.5000	2.4532	-.047	-1.87	.51964	.002	1
S4	5.0000	5.0206	.021	.412	1.0635	.001	1
S5	10.000	10.025	.025	.248	2.1236	.004	1

**Se 196.090 {472}**

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000634 Re-Slope: 1.000000
 A1 (Gain): 0.103736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003078
 Predicted MQL: 0.010259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.02000	.02212	.002	10.6	.00294	.000	1
S3	2.5000	2.4871	-.013	-.518	.25872	.001	1
S4	5.0000	5.0253	.025	.506	.52211	.002	1
S5	10.000	9.9855	-.015	-.145	1.0368	.000	1

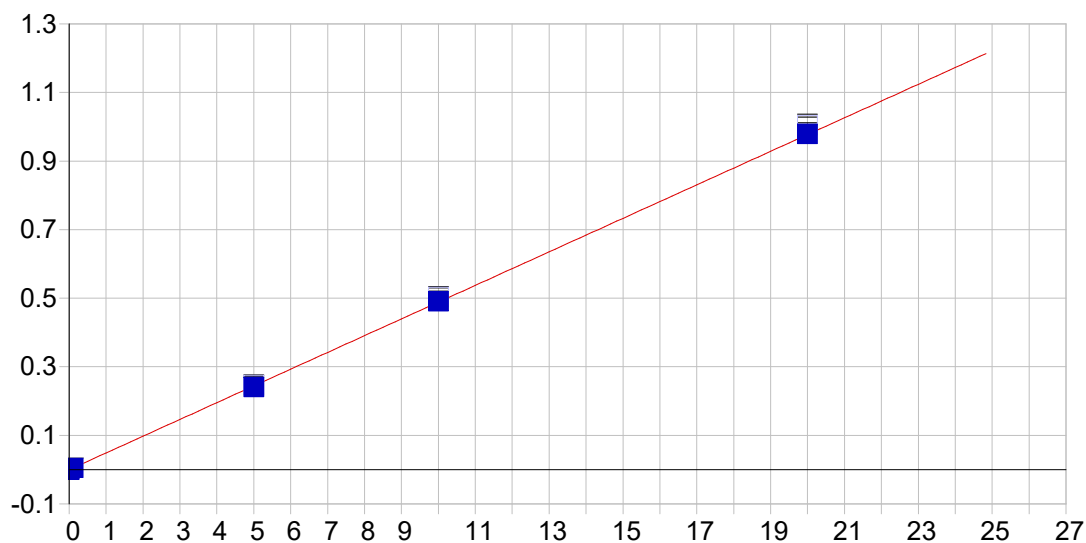


Sb 206.833 {463}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.199970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001801
 Predicted MQL: 0.006002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.05000	.05789	.008	15.8	.01113	.000	1
S3	2.5000	2.4805	-.019	-.780	.49283	.001	1
S4	5.0000	5.0231	.023	.462	.99851	.002	1
S5	10.000	9.9885	-.012	-.115	1.9859	.002	1

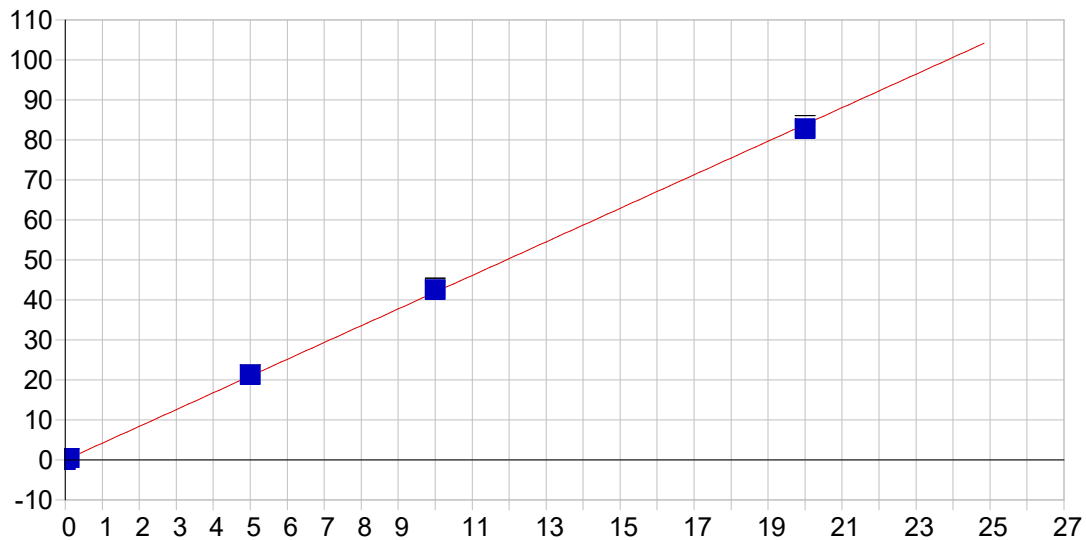


Al 396.152 { 85}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.048870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.007049
 Predicted MQL: 0.023497

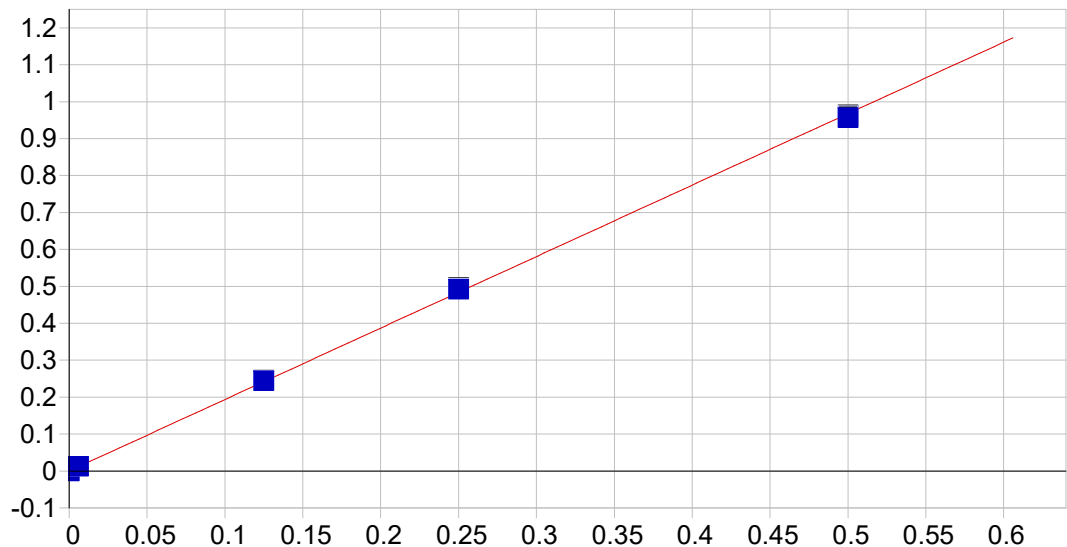
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.10000	.10157	.002	1.57	.00514	.000	1
S3	5.0000	4.9232	-.077	-1.54	.24664	.001	1
S4	10.000	10.043	.043	.433	.50310	.002	1
S5	20.000	20.032	.032	.159	1.0037	.004	1

**Ba 493.409 { 68}**

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006744 Re-Slope: 1.000000
 A1 (Gain): 4.193278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.005252
 Predicted MDL: 0.000245
 Predicted MQL: 0.000817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00682	.000	1
S1	.10000	.11682	.017	16.8	.48323	.003	1
S3	5.0000	5.0839	.084	1.68	21.313	.071	1
S4	10.000	10.146	.146	1.46	42.541	.457	1
S5	20.000	19.753	-.247	-1.23	82.829	.788	1

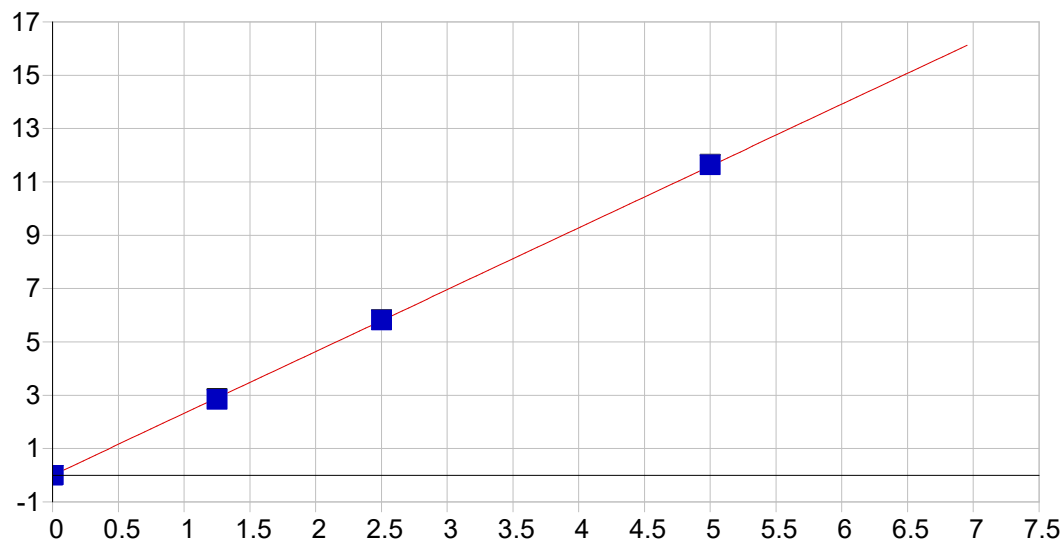


Be 234.861 {144}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 1.935370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000074
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00646	.000	7.65	.01253	.000	1
S3	.12500	.12616	.001	.926	.24526	.001	1
S4	.25000	.25414	.004	1.66	.49411	.002	1
S5	.50000	.49424	-.006	-1.15	.96111	.003	1

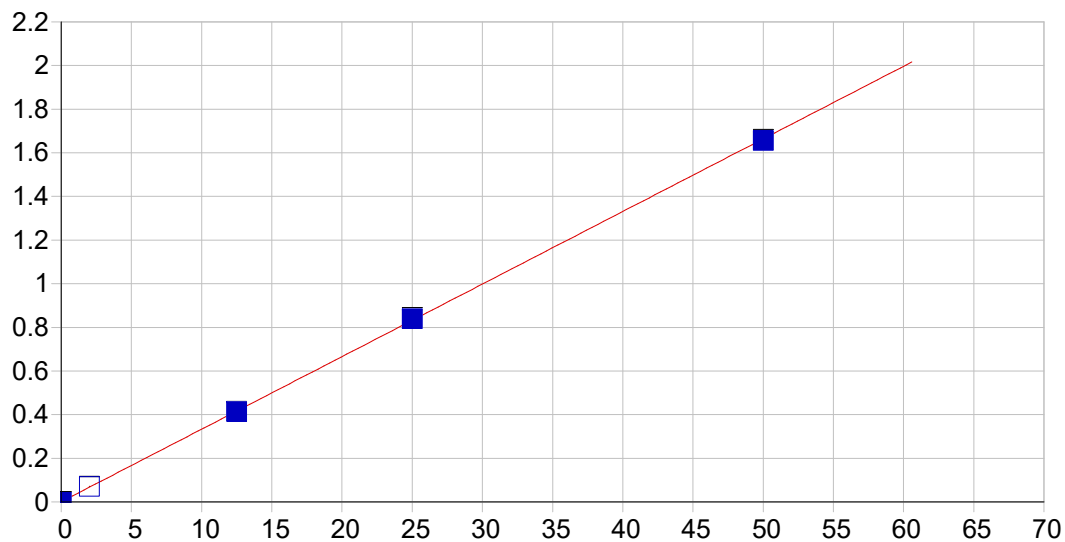


Cd 226.502 {449}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 2.319234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000131
 Predicted MQL: 0.000436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.00600	.00608	.000	1.28	.01388	.000	1
S3	1.2500	1.2259	-.024	-1.93	2.8439	.018	1
S4	2.5000	2.5069	.007	.275	5.8159	.016	1
S5	5.0000	5.0171	.017	.343	11.640	.021	1

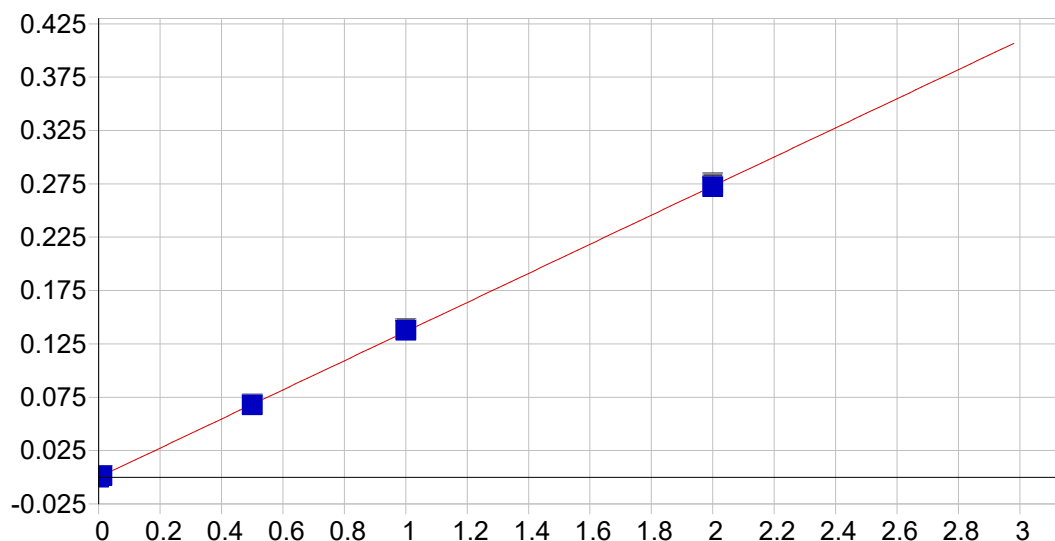


Ca 373.690 { 90}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000614 Re-Slope: 1.000000
 A1 (Gain): 0.033264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.009130
 Predicted MQL: 0.030434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00061	.000	1
S2	2.0000	2.1081	.108	5.41	.07074	.000	1
S3	12.500	12.412	-.088	-.706	.41370	.001	1
S4	25.000	25.222	.222	.887	.84002	.005	1
S5	50.000	49.758	-.242	-.483	1.6566	.005	1

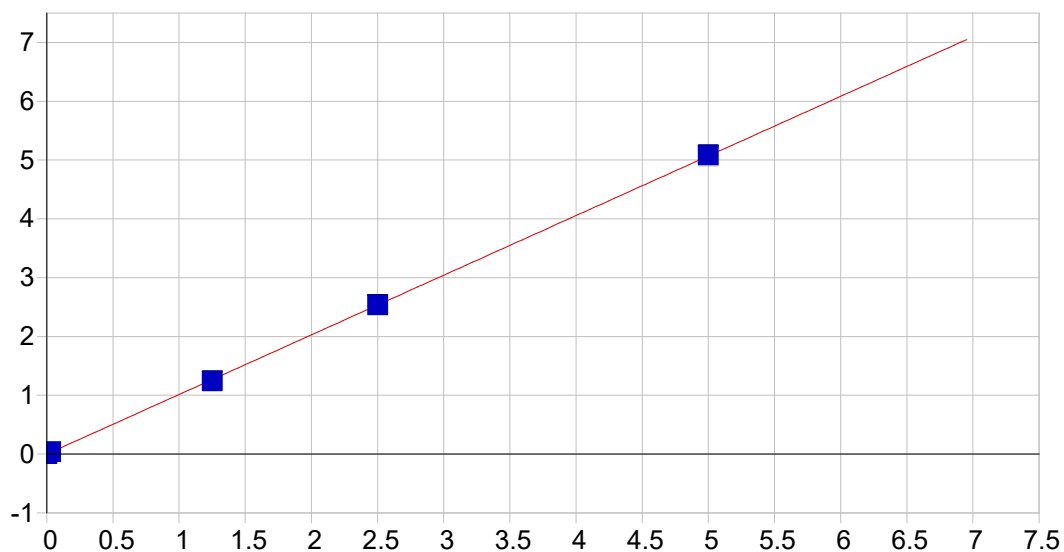


Cr 267.716 {126}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.136457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01020	.000	2.03	.00143	.000	1
S3	.50000	.49659	-.003	-.682	.06849	.000	1
S4	1.0000	1.0085	.009	.855	.13907	.000	1
S5	2.0000	1.9947	-.005	-.267	.27508	.001	1

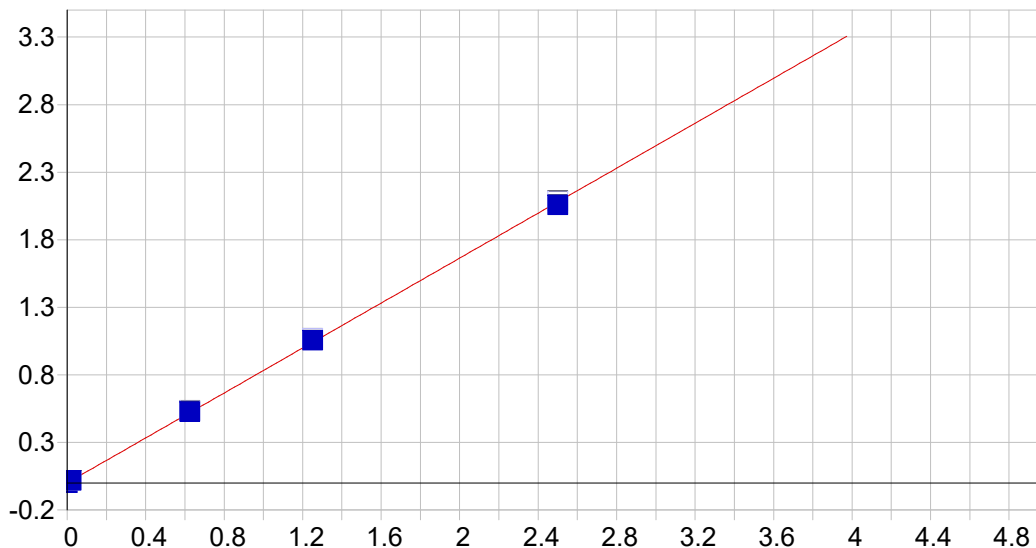


Co 228.616 {448}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 1.014067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.000275
 Predicted MQL: 0.000915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.03000	.03892	.009	29.7	.03894	.000	1
S3	1.2500	1.2271	-.023	-1.83	1.2396	.001	1
S4	2.5000	2.5025	.003	.100	2.5284	.006	1
S5	5.0000	5.0116	.012	.231	5.0636	.006	1

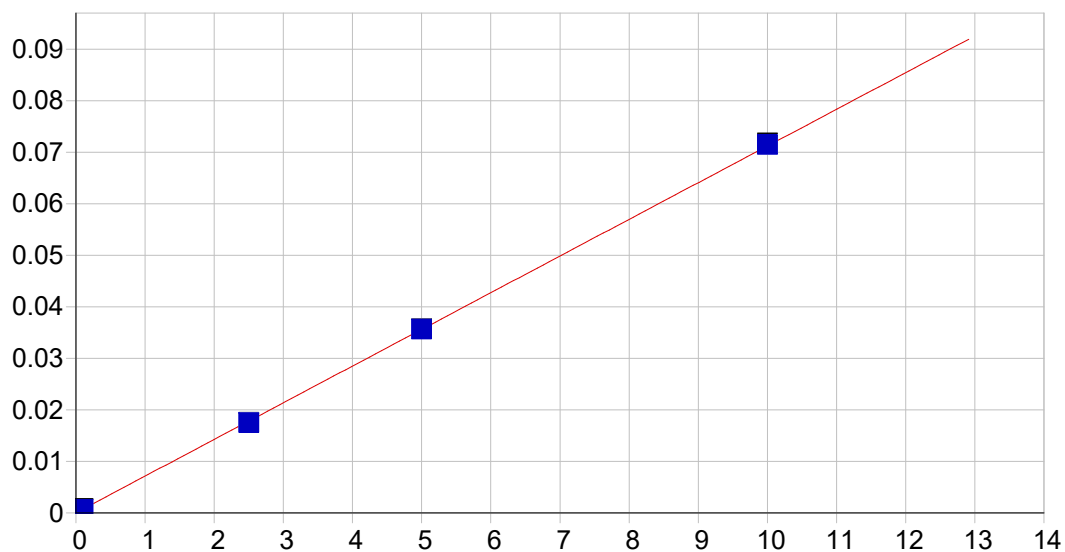


Cu 224.700 {450}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.831936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000535
 Predicted MQL: 0.001785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02097	.001	4.87	.01765	.000	1
S3	.62500	.63442	.009	1.51	.53507	.003	1
S4	1.2500	1.2676	.018	1.41	1.0691	.001	1
S5	2.5000	2.4720	-.028	-1.12	2.0856	.002	1

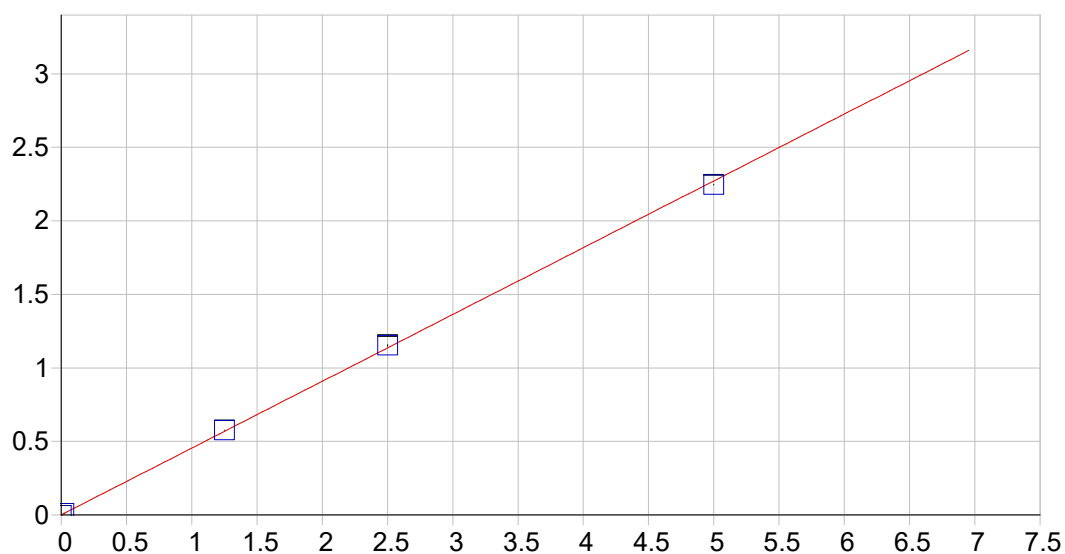


Fe 240.488 {140}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.007117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004612
 Predicted MQL: 0.015375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10417	.004	4.17	.00077	.000	1
S3	2.5000	2.4531	-.047	-1.88	.01749	.000	1
S4	5.0000	5.0082	.008	.163	.03568	.000	1
S5	10.000	10.035	.035	.346	.07146	.000	1



Mn 257.610 {131}

Date of Fit: 8/31/2020 16:34:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000151

Re-Slope: 1.000000

A1 (Gain): 0.454391

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

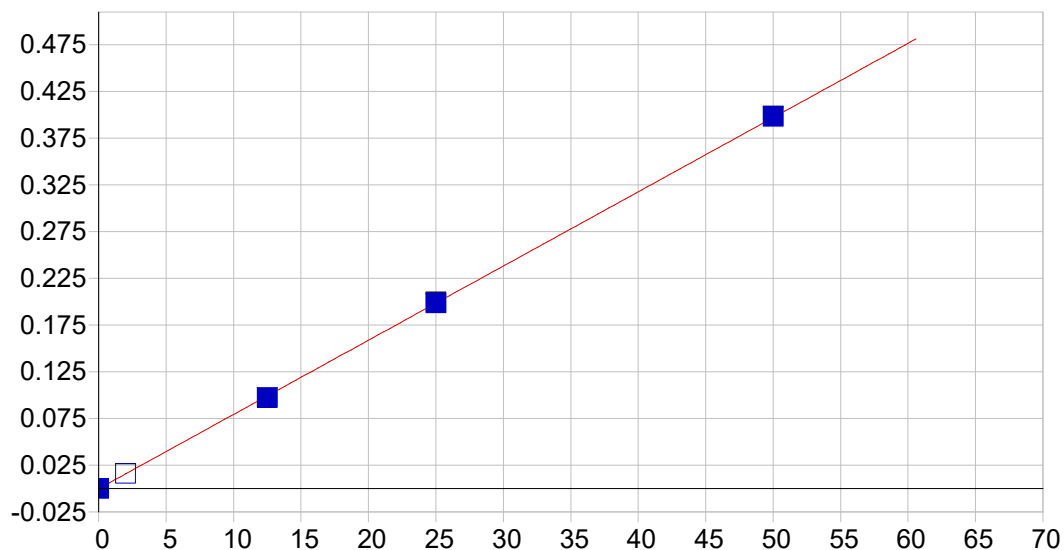
Status: OK.

Std Error of Est: 0.000109

Predicted MDL: 0.000307

Predicted MQL: 0.001023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02263	.003	13.1	.01043	.000	1
S3	1.2500	1.2669	.017	1.35	.57582	.002	1
S4	2.5000	2.5366	.037	1.46	1.1528	.006	1
S5	5.0000	4.9439	-.056	-1.12	2.2466	.002	1

**Mg 279.079 {121}**

Date of Fit: 8/31/2020 16:34:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000141

Re-Slope: 1.000000

A1 (Gain): 0.007944

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

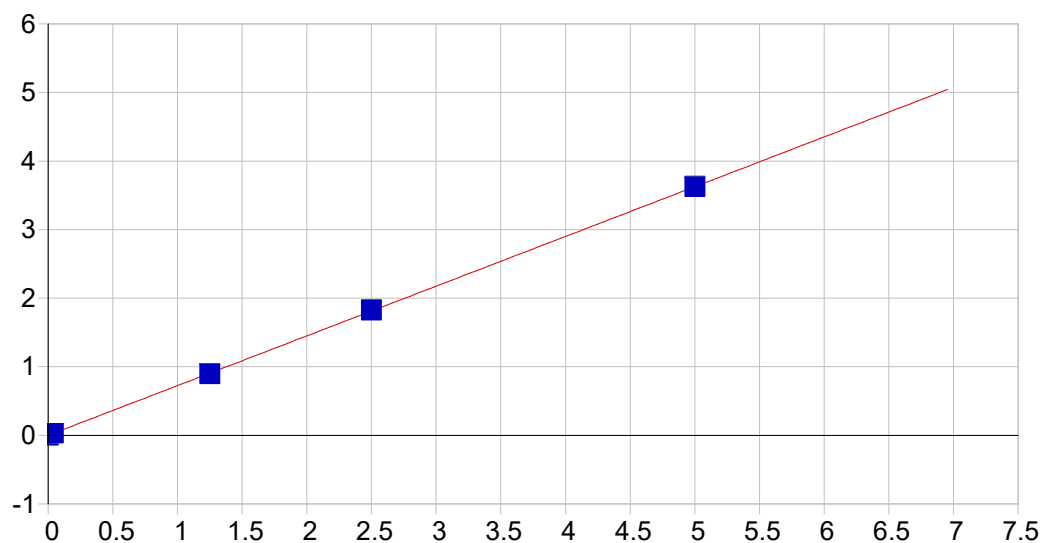
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.019104

Predicted MQL: 0.063681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S2	2.0000	2.0422	.042	2.11	.01608	.000	1
S3	12.500	12.273	-.227	-1.81	.09721	.000	1
S4	25.000	25.026	.026	.105	.19836	.001	1
S5	50.000	50.158	.158	.316	.39771	.000	1

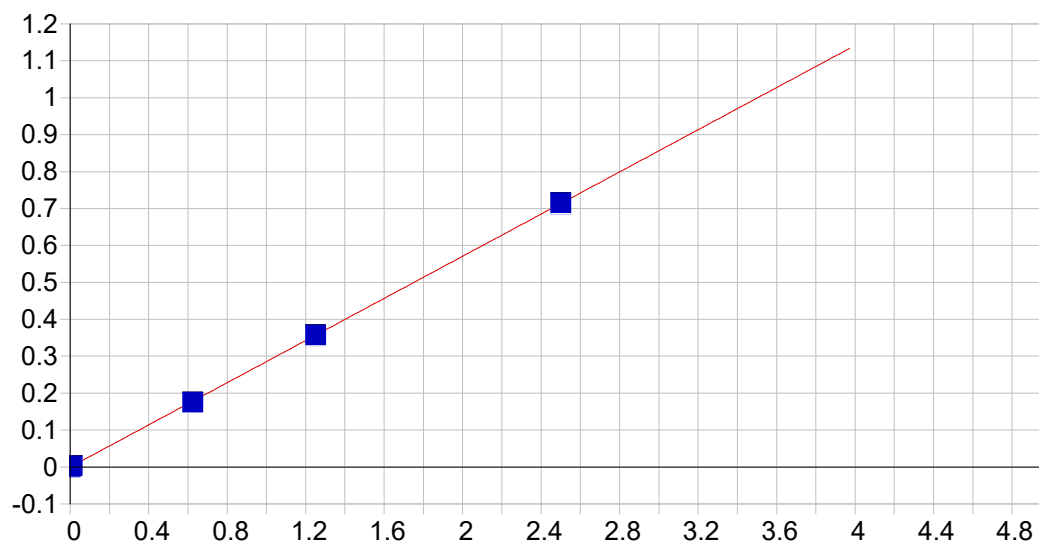


Ni 231.604 {446}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.725196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000424
 Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04213	.002	5.34	.03040	.000	1
S3	1.2500	1.2333	-.017	-1.34	.89369	.002	1
S4	2.5000	2.5154	.015	.618	1.8229	.006	1
S5	5.0000	4.9991	-.001	-.017	3.6229	.009	1

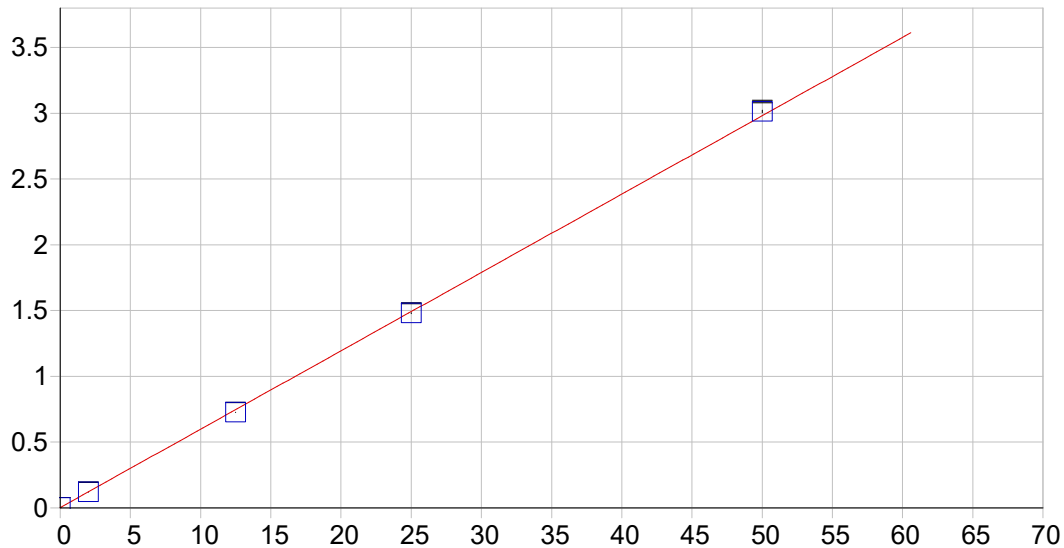


Ag 328.068 {103}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.285486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000360
 Predicted MQL: 0.001200

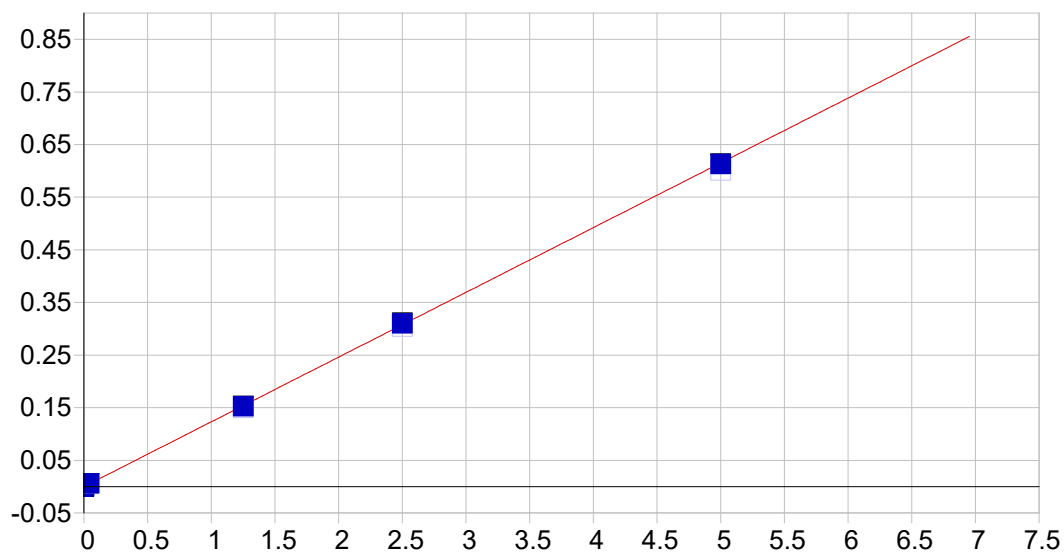
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01015	.000	1.48	.00268	.000	1
S3	.62500	.61487	-.010	-1.62	.17382	.000	1
S4	1.2500	1.2533	.003	.263	.35452	.001	1
S5	2.5000	2.5067	.007	.268	.70924	.001	1

**Na 589.592 { 57}**

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002956 Re-Slope: 1.000000
 A1 (Gain): 0.059565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.004473
 Predicted MQL: 0.014911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00296	.000	1
S2	2.0000	1.9791	-.021	-1.04	.12084	.001	1
S3	12.500	12.142	-.358	-2.86	.72622	.002	1
S4	25.000	24.817	-.183	-.731	1.4812	.004	1
S5	50.000	50.561	.561	1.12	3.0147	.010	1

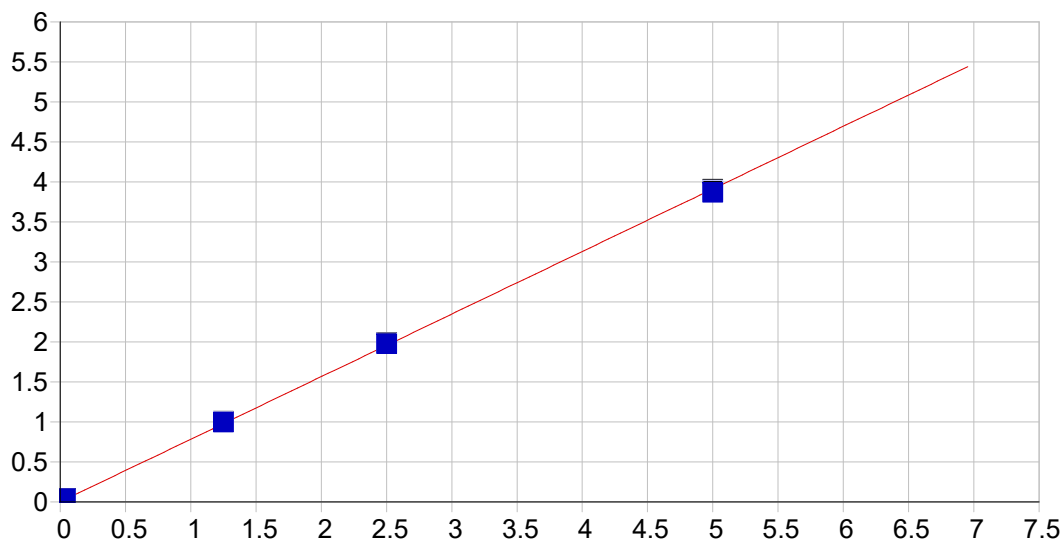


V 292.402 {115}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.123059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001565
 Predicted MQL: 0.005217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.04000	.04986	.010	24.7	.00592	.000	1
S3	1.2500	1.2409	-.009	-.730	.14968	.001	1
S4	2.5000	2.5196	.020	.785	.30402	.001	1
S5	5.0000	4.9799	-.020	-.402	.60072	.001	1

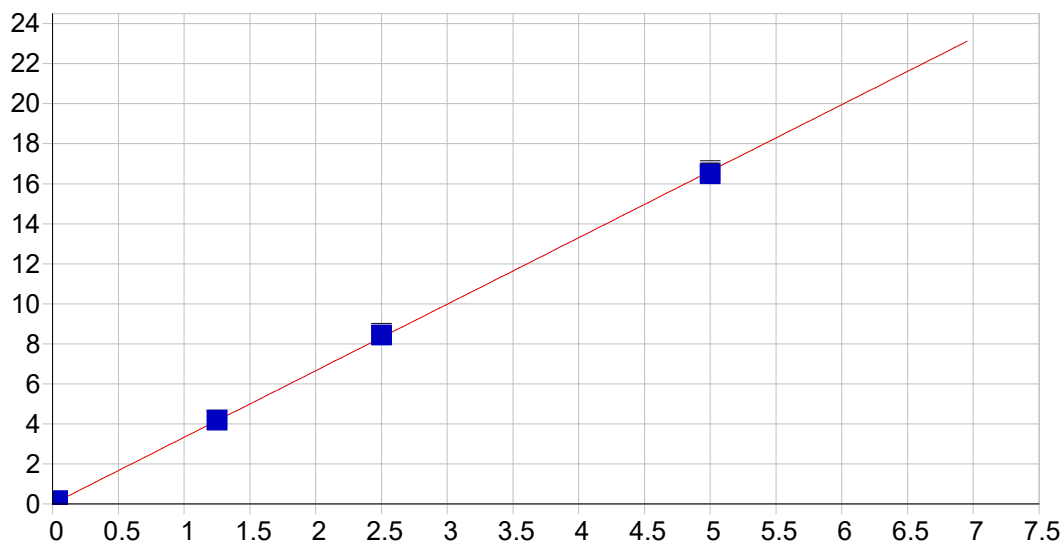


Zn 206.200 {464}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001014 Re-Slope: 1.000000
 A1 (Gain): 0.782309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

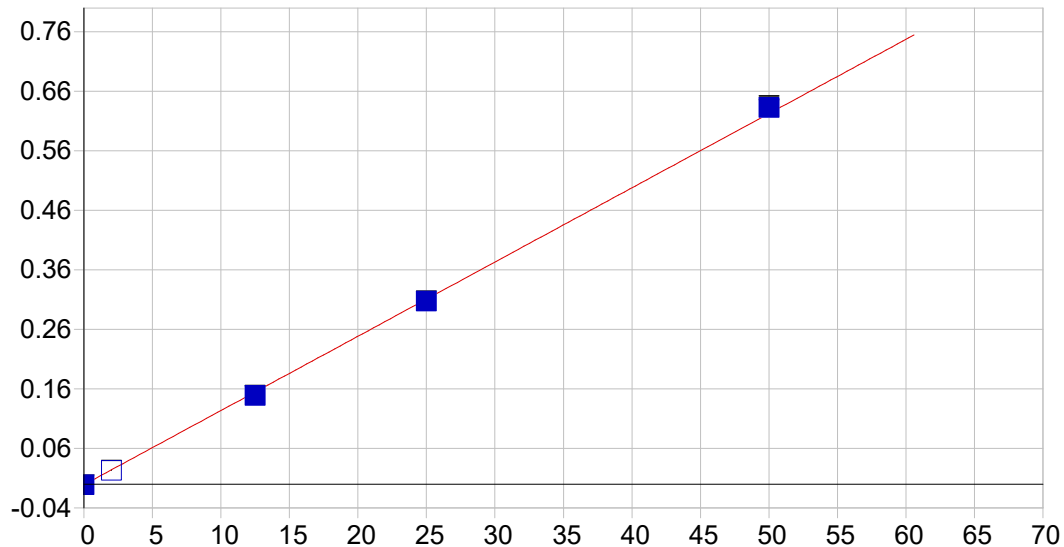
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.04000	.05063	.011	26.6	.04084	.000	1
S3	1.2500	1.2722	.022	1.77	1.0031	.004	1
S4	2.5000	2.5247	.025	.988	1.9897	.003	1
S5	5.0000	4.9425	-.058	-1.15	3.8948	.012	1

**Zn 213.856 {158}**

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003937 Re-Slope: 1.000000
 A1 (Gain): 3.325000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.001468
 Predicted MDL: 0.000297
 Predicted MQL: 0.000988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00391	.001	1
S1	.04000	.04919	.009	23.0	.16843	.001	1
S3	1.2500	1.2531	.003	.250	4.1995	.005	1
S4	2.5000	2.5321	.032	1.28	8.4809	.048	1
S5	5.0000	4.9556	-.044	-.888	16.597	.056	1

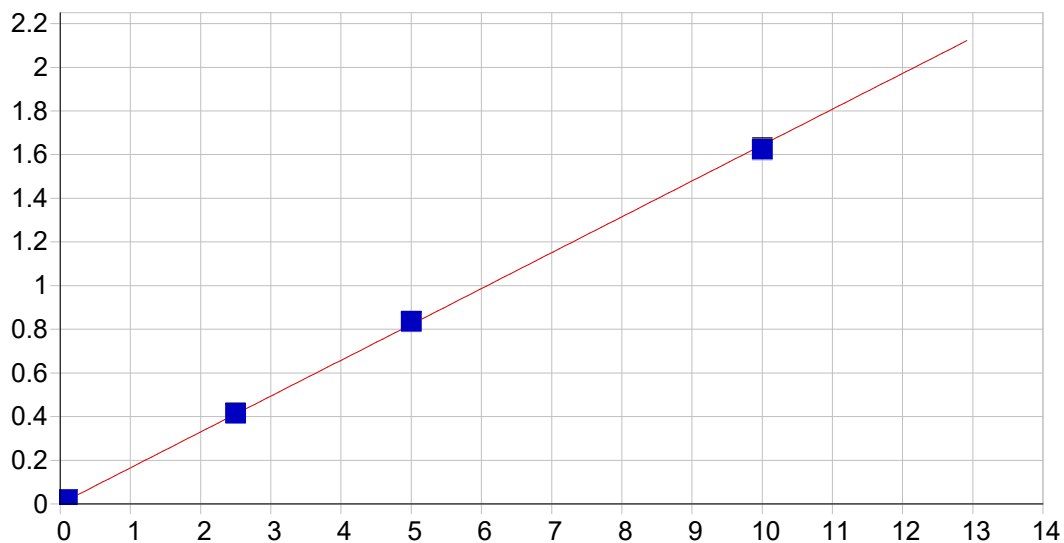


K 766.490 { 44}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.012476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.019956
 Predicted MQL: 0.066519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00110	.000	1
S2	2.0000	1.9411	-.059	-2.94	.02312	.000	1
S3	12.500	12.016	-.484	-3.88	.14868	.001	1
S4	25.000	24.734	-.266	-1.06	.30723	.000	1
S5	50.000	50.809	.809	1.62	.63229	.003	1

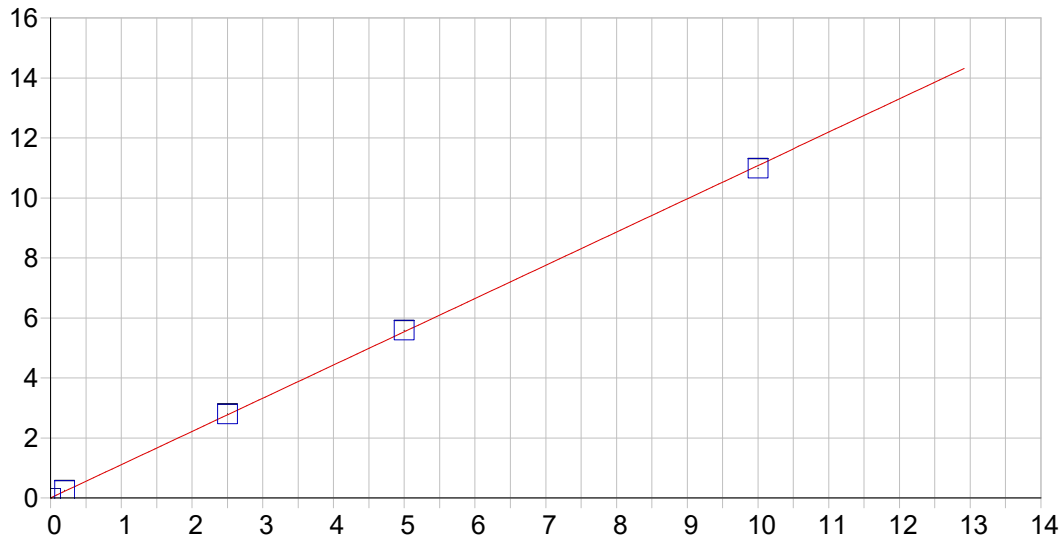


B 249.678 {135}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.164254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000952
 Predicted MQL: 0.003174

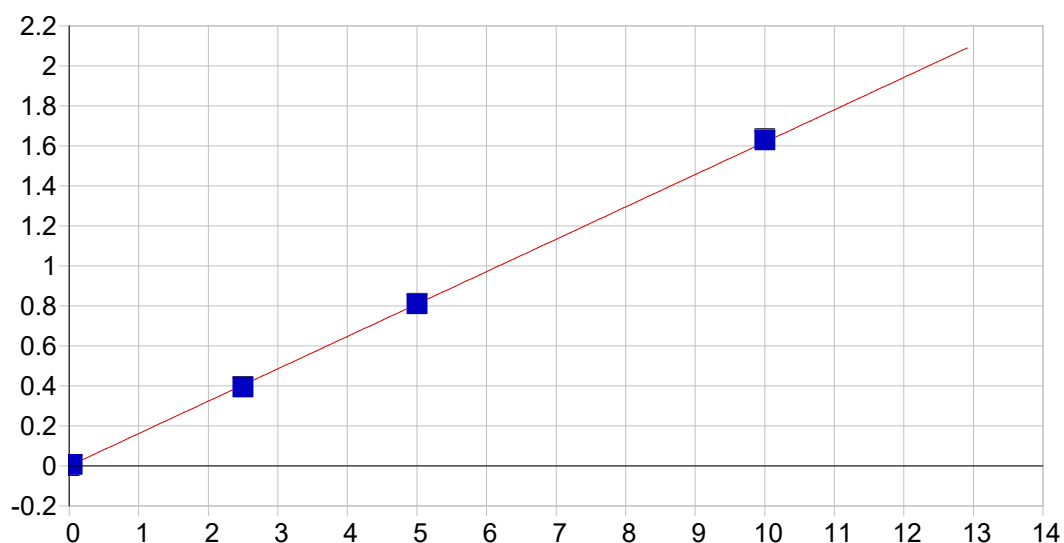
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00086	.000	1
S1	.10000	.11466	.015	14.7	.01961	.000	1
S3	2.5000	2.5240	.024	.961	.41406	.001	1
S4	5.0000	5.0819	.082	1.64	.83282	.001	1
S5	10.000	9.8794	-.121	-1.21	1.6181	.007	1

**Mo 202.030 {467}**

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 1.108157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.001386
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00040	.000	1
S1	.20000	.22577	.026	12.9	.25062	.001	1
S3	2.5000	2.5244	.024	.978	2.7979	.004	1
S4	5.0000	5.0401	.040	.802	5.5857	.008	1
S5	10.000	9.9097	-.090	-.903	10.982	.009	1

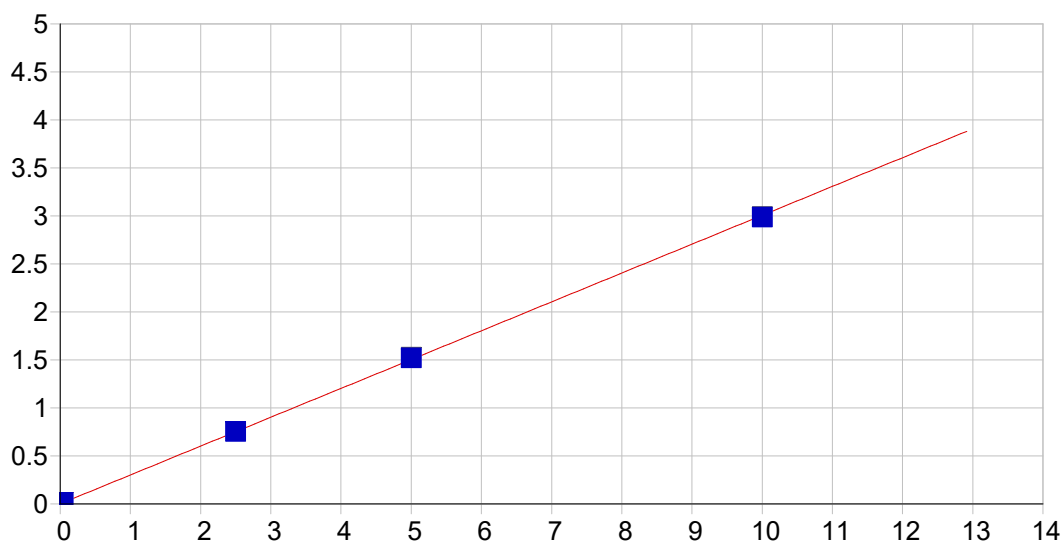


Sn 189.989 [478]

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.161861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001028
 Predicted MQL: 0.003427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03936	-.001	-1.60	.00640	.000	1
S3	2.5000	2.4350	-.065	-2.60	.39438	.001	1
S4	5.0000	5.0023	.002	.046	.81017	.003	1
S5	10.000	10.063	.063	.633	1.6298	.005	1

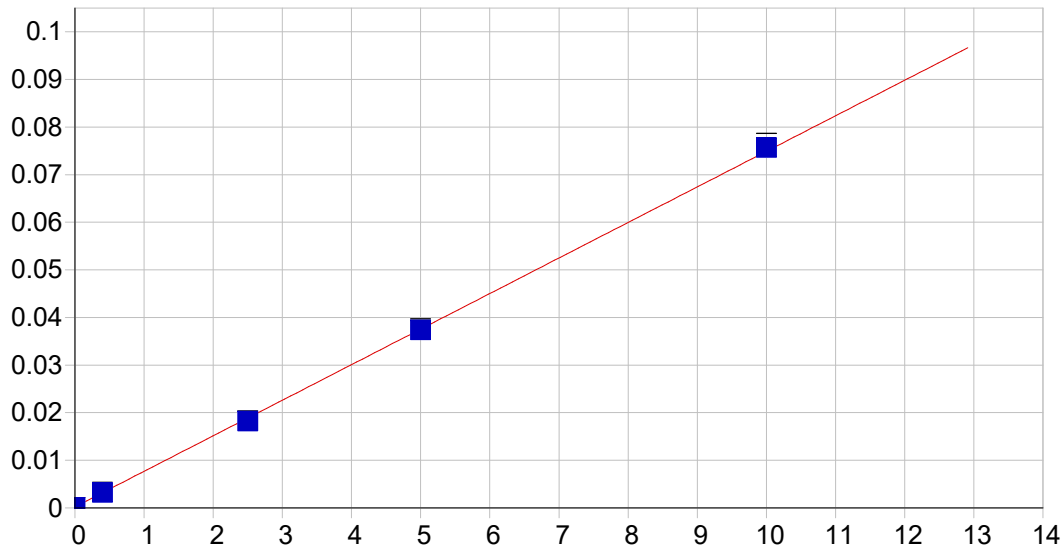


TI 336.121 {100}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001008 Re-Slope: 1.000000
 A1 (Gain): 0.300492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000770
 Predicted MQL: 0.002566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.04000	.04805	.008	20.1	.01544	.000	1
S3	2.5000	2.5038	.004	.150	.75327	.001	1
S4	5.0000	5.0505	.051	1.01	1.5185	.007	1
S5	10.000	9.9377	-.062	-.623	2.9868	.001	1

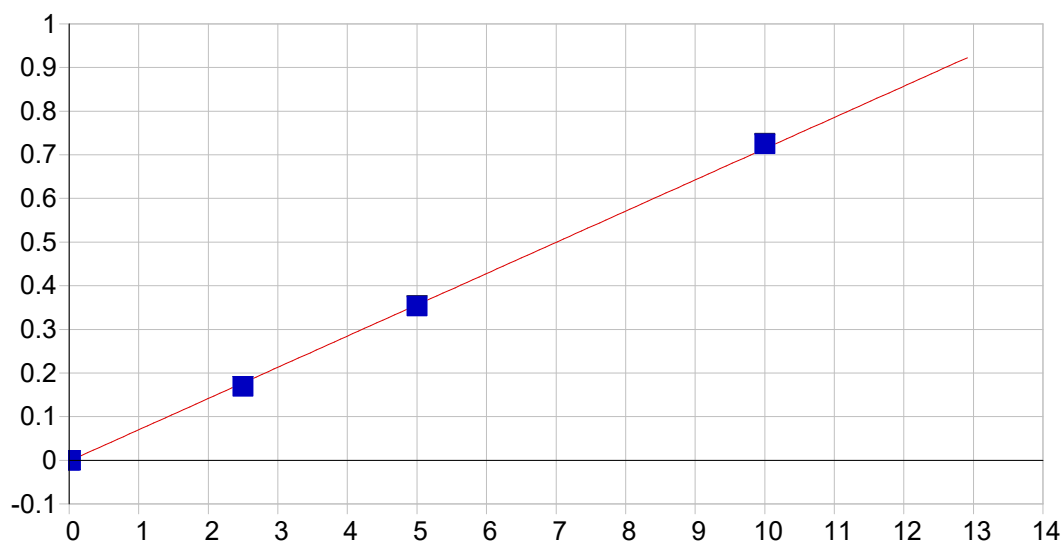


Si 288.158 {117}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.007468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.007742
 Predicted MQL: 0.025805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.40000	.40154	.002	.385	.00321	.000	1
S3	2.5000	2.4108	-.089	-3.57	.01820	.000	1
S4	5.0000	4.9778	-.022	-.445	.03735	.000	1
S5	10.000	10.110	.110	1.10	.07564	.001	1

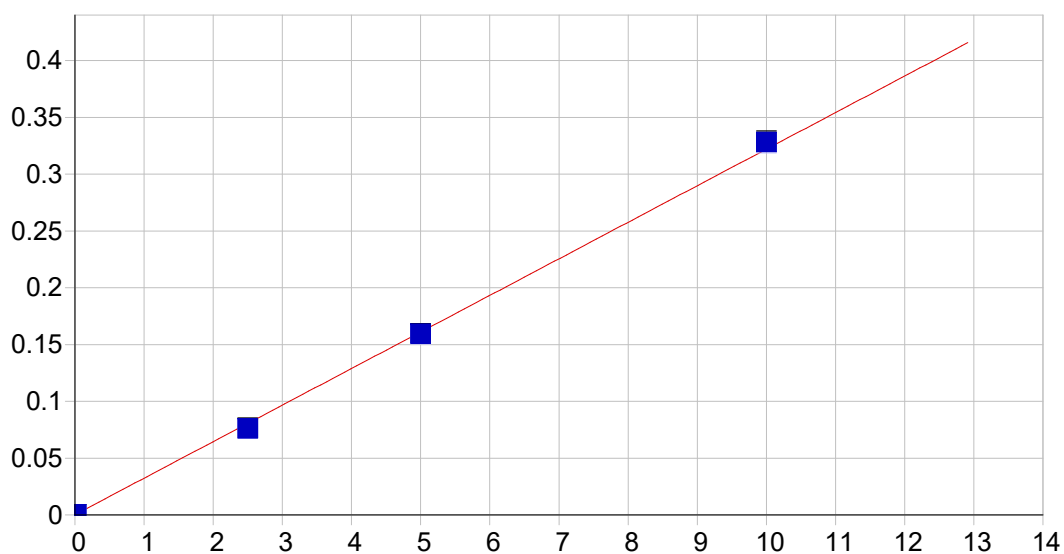


P 177.495 {490}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001642 Re-Slope: 1.000000
 A1 (Gain): 0.071571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002503
 Predicted MQL: 0.008342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00164	.000	1
S1	.02000	.01821	-.002	-8.97	-.00034	.000	1
S3	2.5000	2.3857	-.114	-4.57	.16884	.000	1
S4	5.0000	4.9615	-.038	-.770	.35294	.001	1
S5	10.000	10.155	.155	1.55	.72409	.001	1

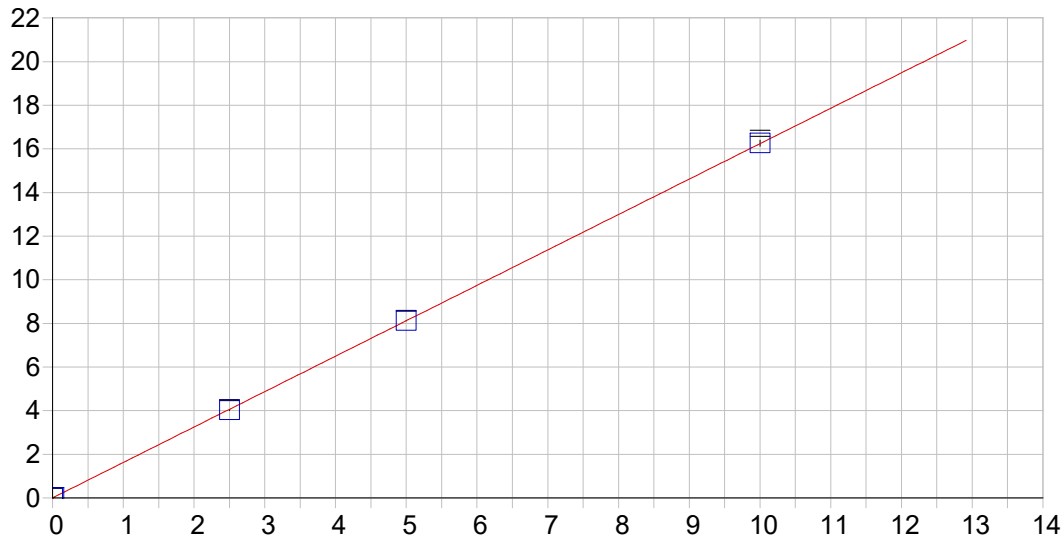


S 182.034 {485}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.032178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004796
 Predicted MQL: 0.015986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01800	-.002	-10.0	.00071	.000	1
S3	2.5000	2.3603	-.140	-5.59	.07583	.000	1
S4	5.0000	4.9474	-.053	-1.05	.15879	.000	1
S5	10.000	10.194	.194	1.94	.32705	.001	1

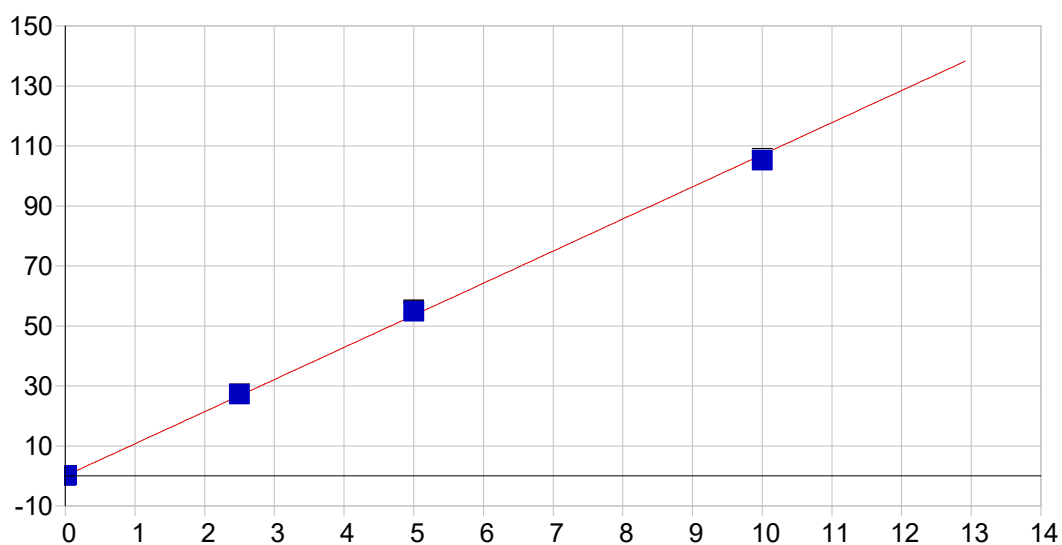


Li 670.784 { 50}

Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001090 Re-Slope: 1.000000
 A1 (Gain): 1.623974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000539
 Predicted MQL: 0.001798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.000	1
S5	10.000	10.014	.014	.145	16.264	.139	1
S4	5.0000	5.0069	.007	.137	8.1321	.013	1
S3	2.5000	2.4794	-.021	-.824	4.0276	.023	1
S1	.02000	.01926	-.001	-3.69	.03237	.001	1

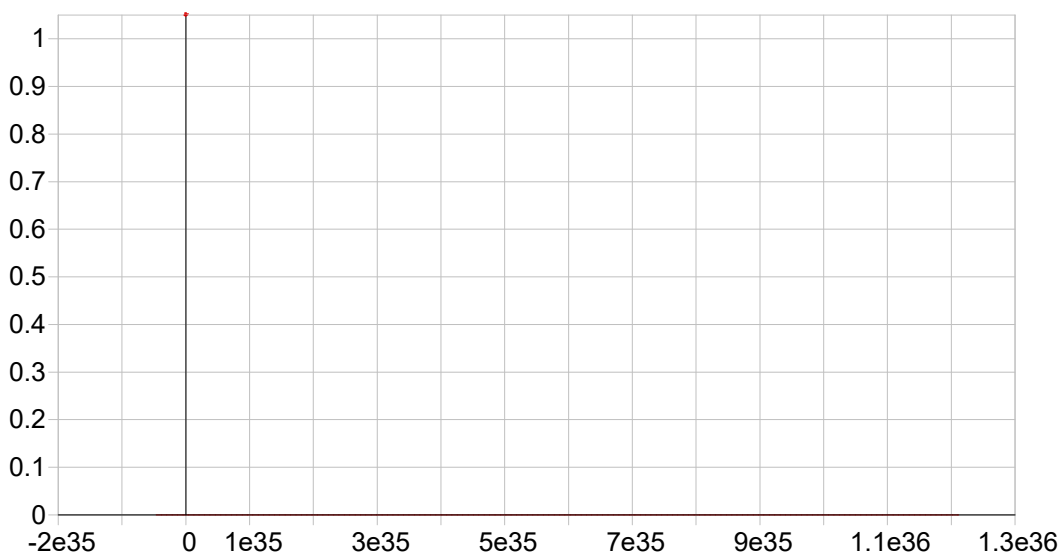


Sr 407.771 { 83}

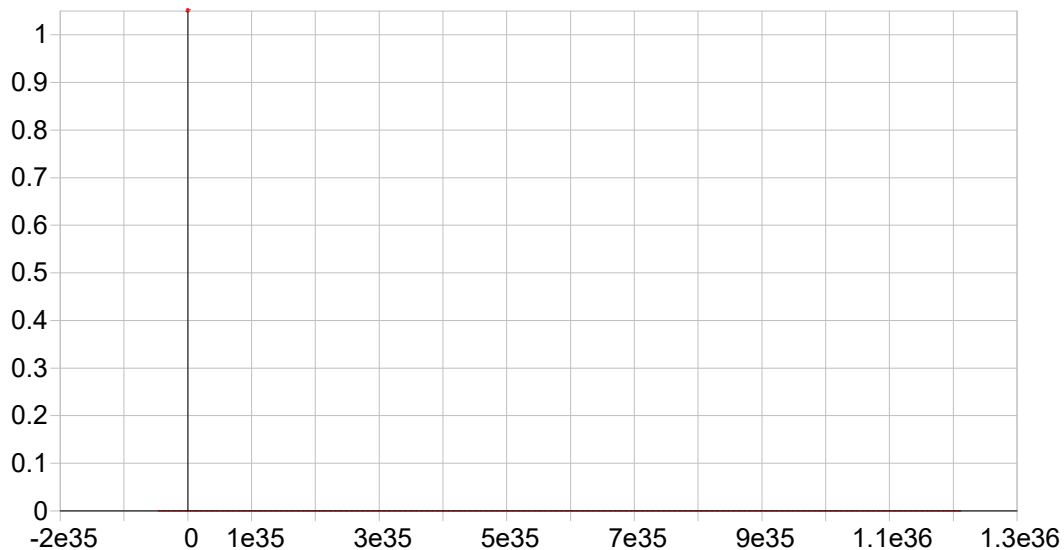
Date of Fit: 8/31/2020 16:34:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000730 Re-Slope: 1.000000
 A1 (Gain): 10.704696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.005130
 Predicted MDL: 0.000039
 Predicted MQL: 0.000130

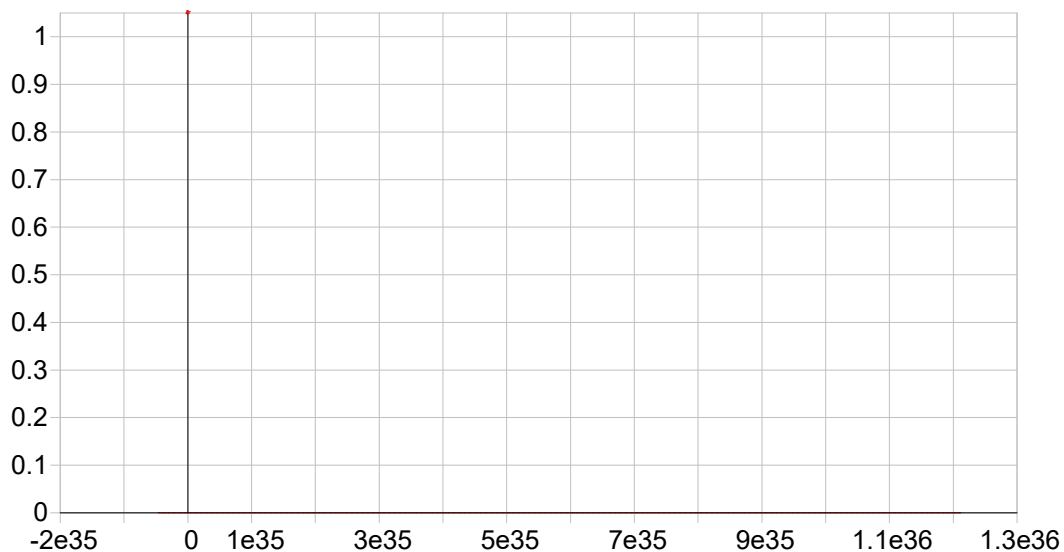
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.02000	.02177	.002	8.87	.23347	.001	1
S3	2.5000	2.5480	.048	1.92	27.303	.096	1
S4	5.0000	5.1207	.121	2.41	54.871	.445	1
S5	10.000	9.8295	-.170	-1.70	105.33	.470	1

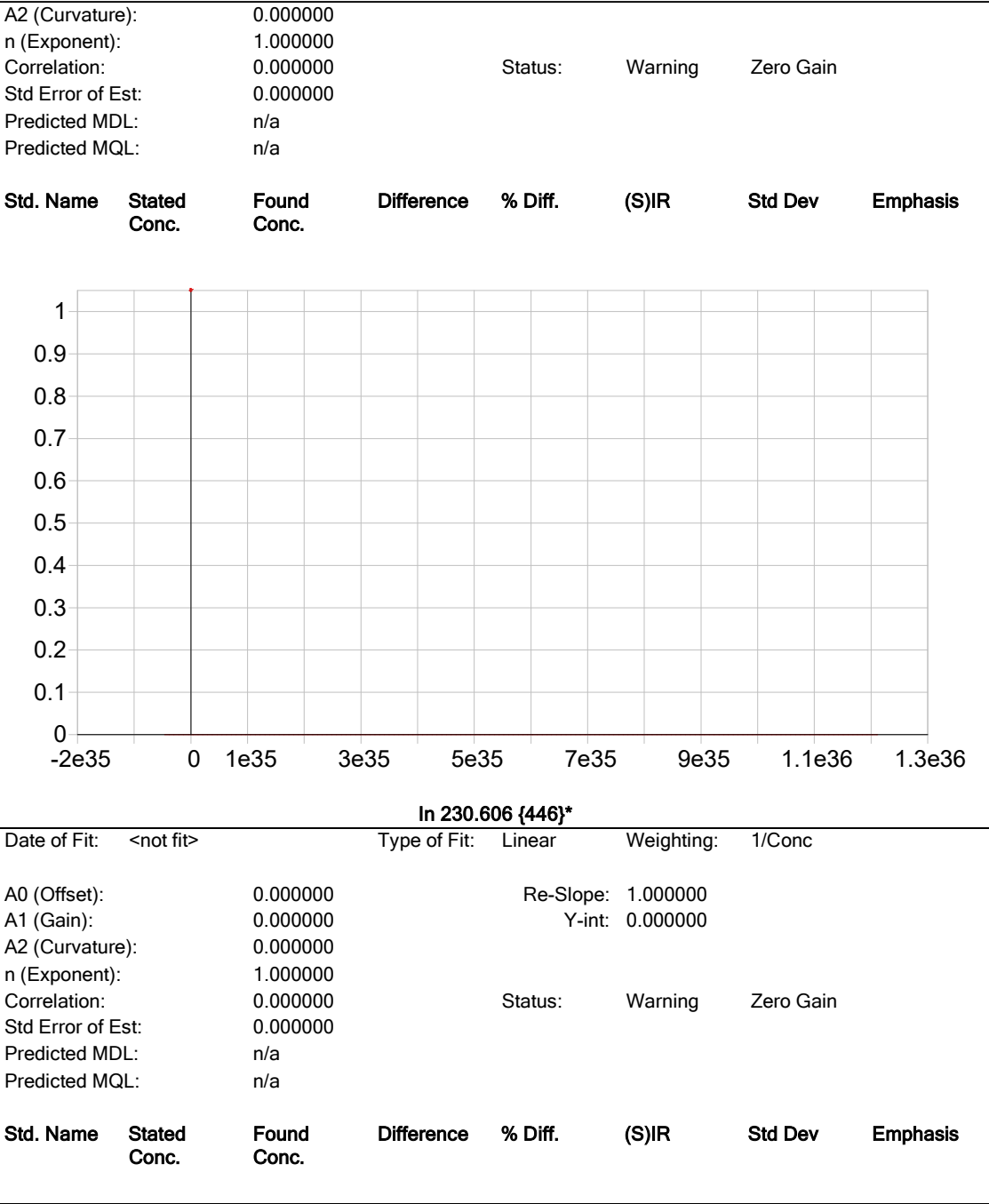


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
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}*





Sample Name: S0 Acquired: 8/31/2020 11:19:57 Type: Cal
Method: NON EPA-6010-200.7(v601) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00038	-.00002	.00063	-.00043	-.00019	-.00682	-.00006
Stddev	.00010	.00011	.00022	.00020	.00013	.00017	.00009	.00002
%RSD	80.177	28.477	877.76	30.943	30.486	86.651	1.3592	29.222

#1	-.00024	-.00049	.00001	.00047	-.00031	-.00014	-.00673	-.00008
#2	-.00011	-.00036	-.00026	.00058	-.00057	-.00006	-.00691	-.00004
#3	-.00004	-.00028	.00018	.00085	-.00042	-.00038	-.00683	-.00006

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	-.00026	.00061	.00001	-.00018	-.00000	.00003	.00015	-.00014
Stddev	.00033	.00018	.00003	.00027	.00014	.00002	.00009	.00010
%RSD	130.75	30.074	291.77	151.19	2986.8	79.372	61.556	69.005

#1	-.00043	.00069	-.00003	-.00011	.00007	.00005	.00006	-.00003
#2	-.00046	.00040	.00003	.00005	.00007	.00003	.00024	-.00017
#3	.00013	.00074	.00003	-.00047	-.00016	.00001	.00015	-.00022

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	-.00009	-.00017	.00296	.00001	.00391	-.00110	.00086	.00040
Stddev	.00010	.00003	.00006	.00017	.00065	.00006	.00007	.00019
%RSD	110.75	15.854	2.0913	2028.0	16.647	5.1120	8.3084	47.140

#1	-.00013	-.00015	.00303	-.00018	.00358	-.00116	.00078	.00047
#2	.00002	-.00020	.00293	.00010	.00348	-.00110	.00092	.00019
#3	-.00017	-.00015	.00292	.00011	.00465	-.00104	.00088	.00055

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	.00002	.00101	.00022	-.00164	.00017	.00109	-.00075	
Stddev	.00015	.00016	.00001	.00007	.00015	.00036	.00044	
%RSD	628.84	16.080	2.9030	4.1474	88.426	33.132	57.934	

#1	-.00005	.00082	.00021	-.00164	.00031	.00081	-.00027	
#2	-.00008	.00109	.00022	-.00171	.00017	.00097	-.00087	
#3	.00019	.00111	.00022	-.00157	.00002	.00150	-.00113	

Sample Name: S0 Acquired: 8/31/2020 11:19:57 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	1432.6	44824.	13175.	1362.0	2157.1
Stddev	4.6	151.	64.	8.1	7.1
%RSD	.32374	.33791	.48878	.59605	.33045
#1	1427.3	44958.	13101.	1366.7	2149.1
#2	1435.9	44660.	13214.	1366.6	2159.9
#3	1434.5	44855.	13210.	1352.6	2162.5

Sample Name: S1 Acquired: 8/31/2020 11:24:00 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	.00191	.00637	.00282	.00294	.01113	.00514	.48323	.01253
Stddev	.00017	.00030	.00016	.00020	.00007	.00025	.00266	.00006
%RSD	9.1429	4.6748	5.6743	6.9222	.59677	4.8613	.55099	.49940

#1	.00197	.00610	.00289	.00306	.01120	.00493	.48248	.01259
#2	.00204	.00669	.00294	.00270	.01111	.00541	.48619	.01255
#3	.00171	.00632	.00264	.00304	.01107	.00507	.48102	.01247

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	.01388	.00143	.03894	.01765	.00077	.01043	.03040	.00268
Stddev	.00003	.00000	.00024	.00025	.00003	.00014	.00023	.00005
%RSD	.24281	.23206	.62338	1.4297	4.1563	1.3818	.74935	1.6815

#1	.01391	.00143	.03910	.01744	.00080	.01036	.03024	.00263
#2	.01388	.00143	.03905	.01793	.00074	.01034	.03066	.00269
#3	.01385	.00143	.03866	.01759	.00076	.01060	.03030	.00272

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	.00592	.16843	.01961	.25062	.00640	.01544	.00321	-.00034
Stddev	.00019	.00075	.00022	.00054	.00008	.00020	.00006	.00003
%RSD	3.1328	.44323	1.1348	.21492	1.1825	1.2850	1.7619	8.9095

#1	.00579	.16858	.01947	.25102	.00633	.01523	.00317	-.00037
#2	.00583	.16910	.01986	.25084	.00648	.01548	.00328	-.00035
#3	.00613	.16763	.01949	.25001	.00639	.01562	.00320	-.00031

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00071	.03237	.23347
Stddev	.00003	.00060	.00063
%RSD	3.6272	1.8473	.26993

#1	.00074	.03171	.23349
#2	.00070	.03286	.23409
#3	.00069	.03255	.23283

Sample Name: S1 Acquired: 8/31/2020 11:24:00 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	1416.1	43908.	13147.	1331.3	2115.9
Stddev	4.8	108.	28.	7.1	6.7
%RSD	.33570	.24699	.21438	.53125	.31846
#1	1410.9	43793.	13131.	1339.2	2109.0
#2	1420.3	43922.	13131.	1329.4	2122.5
#3	1417.0	44008.	13180.	1325.4	2116.1

Sample Name: S2 Acquired: 8/31/2020 11:28:04 Type: Cal
 Method: NON EPA-6010-200.7(v601) 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	.07074	.01608	.12084	.02312
Stddev	.00048	.00013	.00082	.00013
%RSD	.68329	.79805	.68030	.56507

#1	.07018	.01594	.12179	.02311
#2	.07096	.01620	.12046	.02299
#3	.07107	.01611	.12028	.02325

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	43413.	13179.
Stddev	78.	4.
%RSD	.18040	.03331

#1	43323.	13183.
#2	43453.	13180.
#3	43464.	13175.

Sample Name: S3 Acquired: 8/31/2020 11:32:04 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	.22459	.34008	.51964	.25872	.49283	.24664	21.313	.24526
Stddev	.00113	.00043	.00203	.00072	.00090	.00093	.071	.00057
%RSD	.50125	.12663	.39051	.27743	.18206	.37847	.33174	.23363

#1	.22517	.33962	.51741	.25820	.49181	.24569	21.381	.24543
#2	.22329	.34013	.52014	.25954	.49317	.24756	21.318	.24462
#3	.22530	.34048	.52138	.25841	.49351	.24667	21.240	.24573

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	2.8439	.41370	.06849	1.2396	.53507	.01749	.57582	.09721
Stddev	.0181	.00105	.00016	.0014	.00257	.00010	.00193	.00007
%RSD	.63458	.25481	.23766	.11483	.47955	.56673	.33564	.07545

#1	2.8466	.41326	.06831	1.2389	.53241	.01742	.57707	.09717
#2	2.8247	.41293	.06855	1.2387	.53754	.01745	.57359	.09729
#3	2.8605	.41490	.06862	1.2413	.53525	.01761	.57679	.09716

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	.89369	.17382	.72622	.14968	4.1995	.14868	.41406	2.7979
Stddev	.00178	.00013	.00176	.00066	.0050	.00065	.00092	.0045
%RSD	.19966	.07306	.24245	.43906	.11972	.43850	.22157	.16051

#1	.89194	.17391	.72769	.14936	4.2002	.14816	.41452	2.7930
#2	.89550	.17367	.72670	.15044	4.2042	.14941	.41300	2.8017
#3	.89361	.17387	.72427	.14925	4.1942	.14847	.41466	2.7990

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	.39438	.75327	.01820	.16884	.07583	4.0276	27.303
Stddev	.00059	.00065	.00008	.00026	.00036	.0231	.096
%RSD	.14927	.08689	.46093	.15356	.47856	.57335	.35281

#1	.39397	.75380	.01811	.16857	.07548	4.0519	27.203
#2	.39412	.75348	.01824	.16909	.07620	4.0249	27.311
#3	.39506	.75254	.01826	.16887	.07582	4.0059	27.395

Sample Name: S3 Acquired: 8/31/2020 11:32:04 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	1367.8	42293.	13086.	1286.6	1981.2
Stddev	7.3	22.	46.	1.4	10.8
%RSD	.53057	.05150	.35015	.11041	.54369
#1	1364.5	42300.	13037.	1285.2	1977.4
#2	1376.1	42311.	13128.	1288.1	1993.3
#3	1362.8	42269.	13093.	1286.4	1972.8

Sample Name: S4 Acquired: 8/31/2020 11:35:59 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	.45670	.68725	1.0635	.52211	.99851	.50310	42.541	.49411
Stddev	.00069	.00275	.0011	.00209	.00239	.00156	.457	.00224
%RSD	.15204	.40042	.10391	.40044	.23922	.31097	1.0744	.45415

#1	.45744	.68510	1.0638	.52344	.99769	.50135	42.280	.49250
#2	.45606	.68631	1.0623	.52319	1.0012	.50356	42.274	.49315
#3	.45660	.69036	1.0644	.51970	.99663	.50438	43.069	.49667

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	5.8159	.84002	.13907	2.5284	1.0691	.03568	1.1528	.19836
Stddev	.0164	.00482	.00043	.0062	.0006	.00009	.0060	.00111
%RSD	.28153	.57390	.30799	.24468	.05209	.24720	.52319	.55718

#1	5.8113	.83469	.13890	2.5223	1.0692	.03560	1.1478	.19730
#2	5.8023	.84130	.13876	2.5284	1.0696	.03567	1.1511	.19830
#3	5.8340	.84407	.13956	2.5346	1.0685	.03577	1.1595	.19950

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	1.8229	.35452	1.4812	.30402	8.4809	.30723	.83282	5.5857
Stddev	.0062	.00083	.0039	.00131	.0476	.00043	.00134	.0080
%RSD	.33716	.23274	.26505	.43162	.56112	.13914	.16076	.14228

#1	1.8211	.35502	1.4852	.30265	8.5358	.30769	.83147	5.5788
#2	1.8179	.35357	1.4811	.30414	8.4510	.30715	.83285	5.5944
#3	1.8298	.35497	1.4773	.30526	8.4559	.30685	.83414	5.5837

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	.81017	1.5185	.03735	.35294	.15879	8.1321	54.871	
Stddev	.00286	.0072	.00024	.00146	.00042	.0135	.445	
%RSD	.35299	.47223	.64957	.41292	.26176	.16561	.81099	

#1	.80857	1.5142	.03712	.35323	.15924	8.1470	54.937	
#2	.80846	1.5144	.03733	.35136	.15842	8.1209	55.279	
#3	.81347	1.5267	.03760	.35423	.15871	8.1284	54.396	

Sample Name: S4 Acquired: 8/31/2020 11:35:59 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	1328.2	40941.	12820.	1244.2	1877.4
Stddev	2.9	136.	31.	13.3	.8
%RSD	.21667	.33199	.24118	1.0652	.04500
#1	1327.8	40785.	12797.	1229.0	1877.1
#2	1325.5	41032.	12855.	1250.1	1878.4
#3	1331.2	41005.	12808.	1253.5	1876.8

Sample Name: S5 Acquired: 8/31/2020 11:40:00 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	.91232	1.3504	2.1236	1.0368	1.9859	1.0037	82.829	.96111
Stddev	.00159	.0033	.0042	.0004	.0018	.0039	.788	.00308
%RSD	.17420	.24661	.19654	.04295	.08833	.39185	.95180	.32053

#1	.91217	1.3465	2.1198	1.0363	1.9854	1.0078	82.546	.96419
#2	.91081	1.3520	2.1228	1.0372	1.9845	1.0033	83.720	.96111
#3	.91398	1.3526	2.1281	1.0370	1.9879	.99998	82.221	.95803

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	11.640	1.6566	.27508	5.0636	2.0856	.07146	2.2466	.39771
Stddev	.021	.0053	.00082	.0059	.0020	.00031	.0024	.00023
%RSD	.17719	.31983	.29917	.11705	.09456	.43002	.10550	.05904

#1	11.618	1.6505	.27414	5.0573	2.0857	.07111	2.2439	.39754
#2	11.641	1.6599	.27538	5.0646	2.0837	.07160	2.2476	.39761
#3	11.660	1.6595	.27570	5.0690	2.0876	.07168	2.2483	.39798

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	3.6229	.70924	3.0147	.60072	16.597	.63229	1.6181	10.982
Stddev	.0086	.00076	.0099	.00072	.056	.00328	.0074	.009
%RSD	.23627	.10669	.32966	.11969	.33785	.51932	.45481	.08114

#1	3.6146	.70870	3.0251	.59994	16.593	.63608	1.6255	10.975
#2	3.6225	.71011	3.0053	.60087	16.543	.63049	1.6178	10.978
#3	3.6317	.70892	3.0135	.60136	16.655	.63030	1.6108	10.992

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	1.6298	2.9868	.07564	.72409	.32705	16.264	105.33	
Stddev	.0046	.0011	.00091	.00115	.00118	.139	.47	
%RSD	.28520	.03761	1.2089	.15948	.36132	.85766	.44667	

#1	1.6278	2.9856	.07468	.72290	.32645	16.424	104.97	
#2	1.6266	2.9871	.07574	.72418	.32841	16.202	105.17	
#3	1.6351	2.9878	.07650	.72520	.32629	16.167	105.86	

Sample Name: S5 Acquired: 8/31/2020 11:40:00 Type: Cal
Method: NON EPA-6010-200.7(v601) 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	1294.1	39777.	12712.	1207.7	1787.2
Stddev	2.1	45.	51.	5.1	.9
%RSD	.16147	.11202	.39837	.42062	.04779
#1	1291.7	39730.	12662.	1204.0	1786.3
#2	1295.2	39785.	12711.	1213.5	1787.3
#3	1295.3	39818.	12763.	1205.7	1788.0

Sample Name: ICV01 Acquired: 8/31/2020 11:44:02 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.9722004	1.024468	.9852291	1.000620	.9470366	2.508574
Stddev	.0041505	.003920	.0005480	.004201	.0027004	.009000
%RSD	.4269213	.3826400	.0556220	.4198011	.2851405	.3587668

#1	.9766946	1.028019	.9855616	1.000269	.9498937	2.518964
#2	.9713951	1.025124	.9855291	1.004986	.9466897	2.503563
#3	.9685115	1.020261	.9845966	.996607	.9445264	2.503194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197721	.5120524	.5001260	9.954049	.5245448	.5045352
Stddev	.0003118	.0011249	.0010431	.032576	.0030167	.0003365
%RSD	.0599933	.2196819	.2085617	.3272636	.5751114	.0667038

#1	.5201243	.5132582	.5012023	9.920699	.5253083	.5042216
#2	.5195311	.5110313	.5000560	9.955656	.5212197	.5048907
#3	.5196608	.5118678	.4991197	9.985791	.5271064	.5044933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203021	9.887677	.5165511	5.918458	.5036677	.2517119
Stddev	.0012222	.052704	.0019223	.020091	.0014344	.0006577
%RSD	.2349007	.5330308	.3721406	.3394712	.2847939	.2612837

#1	.5209954	9.838429	.5154800	5.933149	.5053094	.2513648
#2	.5210200	9.881339	.5154029	5.895563	.5026566	.2513004
#3	.5188909	9.943264	.5187703	5.926662	.5030371	.2524704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.486570	.5099324	1.005311	9.604034	2.689937	2.714844
Stddev	.019213	.0059199	.003736	.019467	.001267	.007022
%RSD	.2025312	1.160914	.3716503	.2026920	.0471158	.2586399

#1	9.475646	.5032414	1.007856	9.612567	2.691386	2.717214
#2	9.475309	.5120660	1.001022	9.581758	2.689038	2.720374
#3	9.508755	.5144897	1.007055	9.617777	2.689386	2.706944

Sample Name: ICV01 Acquired: 8/31/2020 11:44:02 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	2.616731	2.634675	2.479496	F -.013428	F .0036910	F .0022494
Stddev	.000911	.011074	.016134	.000840	.0059278	.0004328
%RSD	.0348122	.4203190	.6507009	6.256178	160.6019	19.24095

#1	2.617465	2.623085	2.462174	-.012523	.0100435	.0027465
#2	2.615711	2.635789	2.494096	-.014183	.0027223	.0019566
#3	2.617017	2.645149	2.482219	-.013579	-.001693	.0020451

Elem	Sr4077
Units	ppm
Avg	F -.006478
Stddev	.000650
%RSD	10.04028

#1	-.005789
#2	-.006565
#3	-.007081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.968	41929.02	13032.94	1280.036	2025.334
Stddev	5.081	62.01	20.50	1.797	6.911
%RSD	.3666381	.1478902	.1573124	.1403749	.3412422

#1	1383.164	41872.55	13011.89	1278.123	2022.852
#2	1382.907	41995.38	13034.08	1281.688	2020.007
#3	1391.834	41919.13	13052.85	1280.297	2033.144

Sample Name: LLICV01 Acquired: 8/31/2020 11:49:04 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0165308	.0458400	.0122930	.0195642	.0537429	.0902110
Stddev	.0007232	.0005512	.0020761	.0023455	.0018439	.0054224
%RSD	4.374794	1.202531	16.88826	11.98853	3.431002	6.010808

#1	.0157095	.0456529	.0139436	.0204270	.0518267	.0895299
#2	.0168111	.0454067	.0129731	.0213560	.0555049	.0959418
#3	.0170720	.0464604	.0099621	.0169095	.0538970	.0851613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045211	.0057666	.0055212	1.986251	.0097495	.0353274
Stddev	.0003989	.0001088	.0000644	.013810	.0002925	.0004127
%RSD	.3816315	1.886309	1.166405	.6952913	2.999852	1.168208

#1	.1041894	.0057812	.0055148	1.973254	.0094133	.0356349
#2	.1049637	.0058674	.0055885	2.000751	.0099456	.0348583
#3	.1044101	.0056513	.0054602	1.984747	.0098894	.0354888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197477	.0963618	.0198119	2.077690	.0382138	.0097306
Stddev	.0003195	.0068093	.0005171	.018711	.0001824	.0002603
%RSD	1.617847	7.066342	2.610264	.9005696	.4773649	2.674760

#1	.0197843	.0971740	.0193209	2.071905	.0380031	.0099896
#2	.0194115	.1027285	.0203517	2.062554	.0383196	.0094691
#3	.0200473	.0891829	.0197631	2.098610	.0383186	.0097331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880705	.0441510	.0446386	1.919274	.1052383	.2053361
Stddev	.004345	.0017881	.0003252	.019672	.0012776	.0010036
%RSD	.2310311	4.050042	.7284715	1.024989	1.214005	.4887456

#1	1.876933	.0432691	.0445583	1.906202	.1039781	.2056402
#2	1.885456	.0462088	.0449965	1.941898	.1052042	.2061524
#3	1.879726	.0429753	.0443612	1.909722	.1065326	.2042156

Sample Name: LLICV01 Acquired: 8/31/2020 11:49:04 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0357059	.0434474	.3733193	F .0136812	F .0129156	.0169401
Stddev	.0010369	.0005675	.0100679	.0019091	.0042727	.0005270
%RSD	2.903897	1.306209	2.696856	13.95420	33.08152	3.111106

#1	.0345996	.0428940	.3731433	.0124194	.0173668	.0174508
#2	.0358627	.0440280	.3834740	.0127467	.0125328	.0163981
#3	.0366554	.0434201	.3633405	.0158775	.0088472	.0169715

Elem	Sr4077
Units	ppm
Avg	.0199666
Stddev	.0000430
%RSD	.2152053

#1	.0200121
#2	.0199611
#3	.0199267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.735	42748.67	13147.94	1296.797	2106.415
Stddev	4.059	59.80	53.03	3.417	4.681
%RSD	.2877538	.1398959	.4033213	.2634902	.2222473

#1	1411.882	42746.71	13106.43	1293.045	2107.470
#2	1406.226	42689.87	13129.71	1297.617	2101.297
#3	1414.098	42809.43	13207.68	1299.730	2110.480

Sample Name: ICB01 Acquired: 8/31/2020 11:53:06 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0014971	.0005970	-.000591	.0009866	.0001987	-.005011	-.000650
Stddev	.0006815	.0005349	.000744	.0014918	.0016405	.007591	.000224
%RSD	45.52480	89.59048	125.8208	151.2106	825.5656	151.4908	34.47610

#1	.0007148	.0003541	-.000120	-.000732	.0014455	.000299	-.000449
#2	.0019624	.0012102	-.000205	.001741	.0008104	-.001627	-.000609
#3	.0018140	.0002267	-.001448	.001951	-.001660	-.013706	-.000892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000096	-.007084	.0000436	.0001005	-.000190	.0018952
Stddev	.000018	.000055	.001882	.0003740	.0001533	.000455	.0023352
%RSD	65.23601	56.87852	26.56885	857.8270	152.5402	239.3628	123.2190

#1	-.000007	-.000070	-.005332	-.000379	-.000060	-.000410	.0012680
#2	-.000034	-.000159	-.006847	.000332	.000245	-.000493	-.000062
#3	-.000042	-.000059	-.009073	.000178	.000117	.000333	.004480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0163201	-.000211	-.000154	-.019010	-.000129	-.000764
Stddev	.000251	.0247778	.000234	.000303	.003874	.000438	.000116
%RSD	237.0816	151.8237	110.9047	196.4863	20.37774	338.8117	15.17102

#1	-.000346	.0449218	-.000264	-.000327	-.014672	.000092	-.000711
#2	.000154	.0013909	.000045	.000196	-.020237	-.000634	-.000897
#3	-.000126	.0026476	-.000414	-.000332	-.022123	.000154	-.000684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006971	.0009896	-.000238	-.000131	-.000375	.0057311	-.000826
Stddev	.016255	.0002731	.000322	.000428	.000485	.0042719	.000947
%RSD	233.1884	27.59977	135.4355	327.5800	129.4407	74.53922	114.6429

#1	.010125	.0006805	-.000048	.000233	.000063	.0083068	-.000106
#2	-.008807	.0011982	-.000610	-.000602	-.000896	.0080865	-.000472
#3	-.022230	.0010902	-.000056	-.000023	-.000290	.0008000	-.001898

Sample Name: ICB01 Acquired: 8/31/2020 11:53:06 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	-.002019	-.000914	-.000082
Stddev	.000860	.000079	.000022
%RSD	42.59765	8.604954	26.56320

#1	-.001028	-.000836	-.000087
#2	-.002462	-.000993	-.000058
#3	-.002568	-.000913	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.475	43483.25	13163.96	1329.205	2126.937
Stddev	4.541	123.42	76.49	6.559	4.307
%RSD	.3207765	.2838409	.5810344	.4934164	.2024913

#1	1410.522	43589.41	13077.90	1323.675	2122.050
#2	1416.461	43512.51	13189.82	1336.451	2128.581
#3	1419.441	43347.82	13224.17	1327.488	2130.179

Sample Name: CRI01 Acquired: 8/31/2020 11:57:10 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0187386	.0468632	.0124311	.0201833	.0556642	.0918809	.1073827
Stddev	.0008759	.0009721	.0009099	.0012827	.0014585	.0032587	.0004648
%RSD	4.674195	2.074393	7.319903	6.355373	2.620156	3.546692	.4328723

#1	.0188227	.0458448	.0118307	.0189426	.0542370	.0893934	.1077084
#2	.0178238	.0477813	.0134780	.0201030	.0556036	.0906795	.1068504
#3	.0195695	.0469634	.0119846	.0215043	.0571521	.0955698	.1075893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059631	.0056270	2.050909	.0098651	.0364860	.0200549	.0987956
Stddev	.0001047	.0001927	.016925	.0002136	.0004445	.0003032	.0037416
%RSD	1.756442	3.424428	.8252358	2.165630	1.218372	1.511913	3.787201

#1	.0059510	.0056610	2.034890	.0096952	.0369974	.0201784	.1015615
#2	.0060733	.0058005	2.049223	.0101050	.0362687	.0197095	.0945383
#3	.0058649	.0054196	2.068613	.0097951	.0361920	.0202770	.1002870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207424	2.129543	.0397641	.0100774	1.926880	.0456494	.0466104
Stddev	.0004861	.016456	.0003326	.0000679	.017348	.0012806	.0005591
%RSD	2.343610	.7727643	.8363999	.6739107	.9003351	2.805381	1.199457

#1	.0201812	2.111917	.0397761	.0100058	1.946706	.0469875	.0468399
#2	.0210147	2.144505	.0400905	.0101409	1.919448	.0455253	.0459731
#3	.0210314	2.132207	.0394257	.0100855	1.914486	.0444353	.0470182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952033	.1056844	.2106608	.0369264	.0450583	.3864939	.0158002
Stddev	.025151	.0007292	.0005854	.0002825	.0004810	.0062181	.0006802
%RSD	1.288451	.6900296	.2779045	.7650575	1.067532	1.608839	4.305118

#1	1.980213	.1061057	.2100331	.0370709	.0450111	.3900859	.0165805
#2	1.931860	.1061052	.2107574	.0371074	.0446027	.3793139	.0154878
#3	1.944026	.1048423	.2111919	.0366008	.0455612	.3900819	.0153323

Sample Name: CRI01 Acquired: 8/31/2020 11:57:10 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	.0146568	.0174171	.0203080
Stddev	.0035625	.0003784	.0000824
%RSD	24.30602	2.172592	.4059492

#1	.0168119	.0169803	.0204024
#2	.0105448	.0176263	.0202503
#3	.0166137	.0176446	.0202712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.446	42750.45	13128.41	1303.509	2090.859
Stddev	3.021	146.24	12.74	6.952	3.544
%RSD	.2150708	.3420829	.0970427	.5333080	.1695025

#1	1403.146	42583.42	13115.73	1296.109	2086.769
#2	1402.293	42855.44	13128.30	1309.902	2092.796
#3	1407.899	42812.50	13141.21	1304.516	2093.012

Sample Name: ICSA01 Acquired: 8/31/2020 12:01:13 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0092857	.0102982	.0060250	-.007997	-.002218	267.9779	.0054690
Stddev	.0022939	.0025468	.0018110	.001232	.000666	.7766	.0000620
%RSD	24.70333	24.73046	30.05777	15.40178	30.03949	.2898116	1.133991

#1	.0116201	.0073654	.0053713	-.006945	-.002974	267.3733	.0055390
#2	.0070346	.0119519	.0080720	-.009352	-.001718	267.7067	.0054473
#3	.0092025	.0115775	.0046316	-.007693	-.001961	268.8538	.0054208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004657	-.000604	248.8531	.0567274	.0030053	-.004769	100.6483
Stddev	.0000612	.000148	2.2380	.0007919	.0005246	.000384	.8877
%RSD	13.13344	24.48164	.8993326	1.395975	17.45418	8.059796	.8820001

#1	.0004020	-.000545	246.8356	.0560295	.0032897	-.004341	99.8549
#2	.0005240	-.000495	248.4633	.0565647	.0023999	-.005084	100.4829
#3	.0004713	-.000772	251.2604	.0575880	.0033262	-.004880	101.6071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127852	267.1767	.0013750	.0084862	.0091433	.0016564	.0054901
Stddev	.0002972	1.8062	.0003339	.0001443	.0008442	.0014436	.0006644
%RSD	2.324339	.6760350	24.28573	1.699907	9.233508	87.15556	12.10144

#1	.0125379	265.6652	.0011141	.0085781	.0091068	.0000543	.0047237
#2	.0127028	266.6879	.0017514	.0083199	.0083178	.0028563	.0058445
#3	.0131149	269.1770	.0012596	.0085606	.0100051	.0020585	.0059021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043184	-.035185	-.000924	-.002094	-.002579	-.098203	.0047218
Stddev	.019256	.002199	.000849	.000852	.000133	.004254	.0000853
%RSD	44.59099	6.248930	91.93602	40.71701	5.149724	4.332223	1.806039

#1	-.029759	-.033858	-.000403	-.001807	-.002700	-.098928	.0047235
#2	-.034546	-.033974	-.000464	-.003053	-.002437	-.102048	.0048062
#3	-.065247	-.037723	-.001904	-.001422	-.002600	-.093633	.0046357

Sample Name: ICSA01 Acquired: 8/31/2020 12:01:13 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	-.012829	.0007894	-.006416
Stddev	.003626	.0003694	.000976
%RSD	28.26612	46.79117	15.20896

#1	-.008927	.0003726	-.005532
#2	-.016095	.0010762	-.006253
#3	-.013467	.0009195	-.007463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.265	37398.35	12305.01	1149.170	1653.796
Stddev	4.592	23.90	9.08	19.138	6.572
%RSD	.3729717	.0639051	.0737546	1.665412	.3973962

#1	1228.749	37380.65	12298.17	1138.572	1651.540
#2	1228.479	37388.86	12315.31	1137.675	1648.650
#3	1236.565	37425.53	12301.55	1171.263	1661.200

Sample Name: ICSAB01 Acquired: 8/31/2020 12:05:14 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0995989	.1030815	.0544885	.0417492	.5811061	255.4637
Stddev	.0005098	.0025462	.0019425	.0012533	.0036101	.8890
%RSD	.5118579	2.470080	3.564880	3.001866	.6212463	.3479960

#1	.0999974	.1009106	.0559332	.0404838	.5841694	254.9417
#2	.0997750	.1058841	.0552521	.0417739	.5771260	254.9593
#3	.0990244	.1024499	.0522803	.0429899	.5820231	256.4902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133006	.5083329	.9927369	236.7592	.5459990	.4989471
Stddev	.0015788	.0026480	.0014547	.5230	.0035434	.0009715
%RSD	.3075697	.5209230	.1465376	.2208920	.6489820	.1947076

#1	.5118807	.5083321	.9943117	236.5942	.5419317	.5000608
#2	.5130204	.5056852	.9924559	236.3386	.5476469	.4982735
#3	.5150007	.5109813	.9914432	237.3448	.5484184	.4985071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4888669	96.01920	.5024464	253.9671	.9856487	.1877857
Stddev	.0031029	.48001	.0023024	.8576	.0020963	.0002401
%RSD	.6347065	.4999105	.4582332	.3376799	.2126797	.1278505

#1	.4853301	95.69197	.4998958	253.6494	.9854044	.1875837
#2	.4901393	96.57024	.5030724	253.3138	.9878565	.1877224
#3	.4911313	95.79538	.5043711	254.9382	.9836853	.1880511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516168	.4915329	1.021128	-.007483	1.001964	1.061845
Stddev	.0030179	.0015867	.004646	.002332	.005608	.003589
%RSD	5.846696	.3228027	.4549582	31.16251	.5596752	.3379849

#1	.0481951	.4915731	1.016340	-.005006	1.001283	1.062355
#2	.0538992	.4899265	1.021426	-.009636	.996727	1.058028
#3	.0527561	.4930991	1.025617	-.007808	1.007881	1.065152

Sample Name: ICSAB01 Acquired: 8/31/2020 12:05:14 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	1.066358	1.040873	.9815431	F -.011776	F -.011544	F .0005300
Stddev	.001845	.005260	.0176711	.002734	.009025	.0004065
%RSD	.1730484	.5052973	1.800343	23.21833	78.17231	76.70416

#1	1.065636	1.038730	.9656115	-.008833	-.009083	.0005745
#2	1.068455	1.037024	1.000550	-.014237	-.021544	.0001031
#3	1.064982	1.046866	.978468	-.012257	-.004006	.0009125

Elem	Sr4077
Units	ppm
Avg	F -.005745
Stddev	.000379
%RSD	6.589771

#1	-.005519
#2	-.006182
#3	-.005533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.847	37848.23	12476.30	1146.682	1673.934
Stddev	3.311	145.38	44.16	4.633	2.422
%RSD	.2676779	.3841077	.3539348	.4040021	.1446812

#1	1237.538	37799.85	12440.88	1143.660	1671.244
#2	1239.758	37733.21	12525.77	1144.371	1674.615
#3	1233.246	38011.63	12462.24	1152.016	1675.942

Sample Name: CCV01 Acquired: 8/31/2020 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	4.917616	4.965783	4.936127	4.916196	4.902714	9.916202	9.831055
Stddev	.001667	.008822	.011498	.013160	.011026	.030546	.025147
%RSD	.0338909	.1776640	.2329320	.2676879	.2248954	.3080381	.2557955

#1	4.918761	4.957017	4.946616	4.908507	4.903106	9.936038	9.830794
#2	4.918383	4.965672	4.923834	4.908689	4.891497	9.931541	9.806039
#3	4.915704	4.974661	4.937933	4.931392	4.913538	9.881026	9.856331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466970	2.470439	24.80467	1.003750	2.462766	1.240567	5.009166
Stddev	.0010178	.004686	.14260	.003752	.004298	.002941	.045306
%RSD	.4125764	.1896713	.5748827	.3737788	.1745293	.2370970	.9044555

#1	.2475697	2.467008	24.69328	1.000688	2.461184	1.242560	4.969329
#2	.2469425	2.468532	24.75535	1.002627	2.459484	1.237189	4.999719
#3	.2455790	2.475778	24.96538	1.007935	2.467631	1.241952	5.058451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449710	24.71042	2.479764	1.246436	24.51682	2.468569	2.483611
Stddev	.004165	.09575	.003811	.004471	.05405	.008020	.025680
%RSD	.1700171	.3874977	.1537033	.3586773	.2204589	.3248760	1.033974

#1	2.446167	24.66845	2.478237	1.245240	24.47975	2.460842	2.499933
#2	2.448665	24.64282	2.476953	1.242686	24.57884	2.468012	2.454011
#3	2.454298	24.81999	2.484103	1.251384	24.49188	2.476853	2.496890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69933	4.902898	4.927098	4.932307	4.906071	4.920559	4.955295
Stddev	.08790	.027528	.011699	.013356	.003355	.043903	.011992
%RSD	.3558840	.5614555	.2374324	.2707957	.0683826	.8922331	.2420017

#1	24.60852	4.926340	4.926181	4.922451	4.905042	4.870959	4.946123
#2	24.78400	4.909767	4.915886	4.926960	4.903352	4.954432	4.968865
#3	24.70547	4.872586	4.939229	4.947508	4.909820	4.936286	4.950897

Sample Name: CCV01 Acquired: 8/31/2020 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	4.863458	4.873245	5.024736
Stddev	.016993	.032067	.006089
%RSD	.3493937	.6580303	.1211852

#1	4.853168	4.896002	5.024018
#2	4.854135	4.887162	5.019038
#3	4.883072	4.836570	5.031153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.568	40762.44	12981.61	1250.100	1887.121
Stddev	2.514	78.08	55.19	15.512	2.318
%RSD	.1872780	.1915422	.4251382	1.240861	.1228505

#1	1339.761	40785.83	12918.08	1240.801	1884.605
#2	1344.615	40826.14	13009.02	1268.008	1889.171
#3	1343.327	40675.33	13017.73	1241.492	1887.587

Sample Name: LLCCV01 Acquired: 8/31/2020 12:21:22 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186986	.0427250	.0121020	.0171741	.0498287	.0908730
Stddev	.0014778	.0004187	.0004200	.0028183	.0004557	.0041385
%RSD	7.903068	.9799529	3.470217	16.41009	.9144985	4.554167

#1	.0174640	.0425373	.0125594	.0141148	.0493913	.0926091
#2	.0182959	.0432047	.0120129	.0177432	.0497940	.0938608
#3	.0203360	.0424331	.0117338	.0196645	.0503007	.0861492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017982	.0055478	.0052571	1.936385	.0090906	.0340702
Stddev	.0003704	.0001630	.0001479	.025260	.0002712	.0003332
%RSD	.3638207	2.938738	2.814215	1.304501	2.983305	.9780140

#1	.1013782	.0053698	.0053666	1.908099	.0089506	.0344498
#2	.1019382	.0055839	.0050888	1.956694	.0089180	.0338259
#3	.1020781	.0056898	.0053158	1.944360	.0094032	.0339350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187668	.0911321	.0190804	2.026004	.0372055	.0096890
Stddev	.0005552	.0044416	.0003585	.035088	.0000882	.0004091
%RSD	2.958506	4.873854	1.878850	1.731857	.2369524	4.222455

#1	.0190994	.0860807	.0186700	1.987641	.0371481	.0101258
#2	.0190752	.0928890	.0192388	2.056470	.0373070	.0096265
#3	.0181259	.0944265	.0193324	2.033902	.0371615	.0093148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869145	.0444015	.0440075	1.869032	.0984363	.1978064
Stddev	.004169	.0008612	.0004059	.006650	.0011392	.0012397
%RSD	.2230344	1.939618	.9223470	.3557892	1.157270	.6267439

#1	1.868070	.0453753	.0443349	1.868246	.0978497	.1992314
#2	1.865619	.0437400	.0441344	1.862810	.0997493	.1972118
#3	1.873746	.0440893	.0435534	1.876040	.0977101	.1969759

Sample Name: LLCCV01 Acquired: 8/31/2020 12:21:22 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344011	.0427555	.3623002	F .0142127	F .0110780	.0161436
Stddev	.0005838	.0005108	.0111594	.0015769	.0018088	.0003263
%RSD	1.697160	1.194704	3.080161	11.09513	16.32802	2.021269

#1	.0344035	.0433448	.3516256	.0157758	.0097368	.0164736
#2	.0338161	.0424411	.3613867	.0126223	.0103619	.0158212
#3	.0349838	.0424804	.3738883	.0142399	.0131352	.0161359

Elem	Sr4077
Units	ppm
Avg	.0192411
Stddev	.0000732
%RSD	.3806319

#1	.0191619
#2	.0192550
#3	.0193064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.457	42126.47	13028.09	1286.049	2070.348
Stddev	8.718	130.45	40.70	9.226	7.686
%RSD	.6260552	.3096713	.3124098	.7174256	.3712246

#1	1382.556	41995.75	13026.95	1275.395	2061.887
#2	1395.834	42127.00	12987.96	1291.397	2076.898
#3	1398.980	42256.66	13069.34	1291.354	2072.259

Sample Name: CCB01 Acquired: 8/31/2020 12:25:26 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0009035	.0000288	.0001510	.0025879	.0000252	-.001997	-.001001
Stddev	.0040314	.0007553	.0009295	.0027673	.0017871	.003178	.000204
%RSD	446.2101	2624.128	615.5727	106.9314	7100.725	159.1273	20.36616

#1	-.003524	.0006294	-.000172	.0036041	.0005114	.000755	-.001099
#2	.004362	.0002761	-.000574	-.000544	-.001955	-.005476	-.000767
#3	.001872	-.000819	.001199	.004703	.001519	-.001271	-.001138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000020	-.000784	.0000379	-.000004	-.000622	.0012124
Stddev	.000037	.000066	.006330	.0003943	.000252	.000608	.0023803
%RSD	225.6551	334.5259	807.7585	1040.199	6384.472	97.76432	196.3328

#1	-.000033	-.000095	.000812	-.000299	.000224	-.000703	.0023361
#2	.000026	.000027	-.007759	.000472	.000039	.000022	-.001522
#3	-.000042	.000009	.004596	-.000059	-.000275	-.001186	.002823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000512	.0262901	.0000669	-.000082	.0023350	-.000834	-.000694
Stddev	.000167	.0175178	.0002431	.000334	.0025949	.000570	.000405
%RSD	32.67719	66.63245	363.3615	410.3650	111.1332	68.31247	58.29032

#1	-.000325	.0249144	.0001122	-.000464	.0031555	-.001480	-.000323
#2	-.000565	.0444552	-.000196	.000063	-.000571	-.000620	-.000633
#3	-.000646	.0095008	.000284	.000156	.004420	-.000403	-.001126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180591	-.001201	-.000106	-.000680	-.000250	-.000034	-.000944
Stddev	.0071943	.001044	.000135	.000330	.000317	.000640	.002568
%RSD	39.83736	86.99467	126.9615	48.55070	126.4996	1870.178	271.9645

#1	.0110223	-.000019	-.000055	-.000435	-.000319	.000558	.000186
#2	.0177538	-.001582	-.000004	-.001055	-.000527	-.000713	.000865
#3	.0254011	-.002001	-.000259	-.000549	.000095	.000053	-.003883

Sample Name: CCB01 Acquired: 8/31/2020 12:25:26 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	-.002648	-.001005	-.000146
Stddev	.008540	.000389	.000017
%RSD	322.5764	38.68879	11.56948

#1	.004123	-.001203	-.000138
#2	.000177	-.000557	-.000134
#3	-.012242	-.001255	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.714	42452.82	13041.33	1281.332	2087.563
Stddev	1.942	167.49	72.97	1.883	3.349
%RSD	.1397458	.3945303	.5595134	.1469278	.1604194

#1	1389.498	42638.79	13002.52	1281.531	2089.994
#2	1391.754	42405.79	12995.97	1283.107	2088.952
#3	1387.888	42313.87	13125.50	1279.358	2083.743

Sample Name: LR CHECK 1 Acquired: 8/31/2020 12:29:32 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	-.007746	.1035213	.0344049	-.134493	-.014384	1969.550	.0379174
Stddev	.007633	.0076032	.0069422	.004384	.001231	7.869	.0001776
%RSD	98.53911	7.344544	20.17808	3.259343	8.556024	.3995204	.4682692

#1	.000822	.0961732	.0273321	-.132764	-.015357	1973.098	.0377335
#2	-.010242	.1030345	.0346740	-.139478	-.013001	1960.532	.0380878
#3	-.013818	.1113562	.0412087	-.131238	-.014796	1975.020	.0379309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043095	.0607396	1834.308	-.003888	.0405530	-.054728	958.3527
Stddev	.0001948	.0006406	11.409	.000675	.0006094	.001437	4.4139
%RSD	4.520282	1.054693	.6219762	17.35633	1.502646	2.625806	.4605748

#1	.0043634	.0614788	1842.542	-.003578	.0400181	-.053084	959.3289
#2	.0040934	.0603931	1839.097	-.003424	.0412163	-.055746	962.1967
#3	.0044716	.0603468	1821.285	-.004662	.0404246	-.055354	953.5323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011237	1784.746	-.010634	.0800740	1714.208	.0149275	.1539985
Stddev	.000266	12.561	.001248	.0007909	11.560	.0015265	.0014328
%RSD	2.365811	.7038041	11.73463	.9877088	.6743738	10.22589	.9303963

#1	-.011454	1798.620	-.011012	.0800456	1717.228	.0131913	.1555562
#2	-.011317	1781.470	-.011649	.0808787	1701.438	.0155323	.1537024
#3	-.010941	1774.147	-.009241	.0792977	1723.959	.0160589	.1527368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	992.3600	-.375536	-.012221	.0199017	-.053190	-1.01143	.0686844
Stddev	5.3115	.005046	.001775	.0043979	.001671	.00615	.0077719
%RSD	.5352369	1.343567	14.52222	22.09786	3.142200	.6076740	11.31542

#1	988.1508	-.375961	-.012160	.0159591	-.054946	-1.00433	.0776528
#2	990.6015	-.380356	-.014025	.0191012	-.051619	-1.01514	.0639206
#3	998.3277	-.370292	-.010477	.0246448	-.053004	-1.01481	.0644797

Sample Name: LR CHECK 1 Acquired: 8/31/2020 12:29:32 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	-.228072	.0133369	-.941352
Stddev	.020207	.0002428	.004385
%RSD	8.859919	1.820759	.4658570

#1	-.213057	.0130648	-.942391
#2	-.251047	.0135317	-.945124
#3	-.220112	.0134141	-.936540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.1245	27978.64	10599.95	826.0470	1057.477
Stddev	1.4059	72.67	64.91	3.2894	3.495
%RSD	.1591979	.2597449	.6123895	.3982139	.3304703

#1	881.6491	27951.51	10527.81	822.4155	1054.066
#2	883.2756	27923.44	10618.37	828.8269	1057.316
#3	884.4487	28060.98	10653.65	826.8985	1061.050

Sample Name: LR CHECK 2 Acquired: 8/31/2020 12:34:09 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	-.005509	-.030039	264.5130	.0082450	-.000625	-.866642	95.03242
Stddev	.003421	.001952	.5700	.0018836	.001219	.071296	.25882
%RSD	62.08705	6.498834	.2154906	22.84499	194.9778	8.226684	.2723453

#1	-.003115	-.031767	263.8563	.0103768	-.001779	-.792516	94.95982
#2	-.003986	-.030431	264.8796	.0068059	-.000746	-.872688	95.31978
#3	-.009427	-.027921	264.8030	.0075522	.000650	-.934723	94.81766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002370	.0014647	.7813939	-.143344	-.007047	262.4979	-.531373
Stddev	.000022	.0002485	.0781869	.000571	.000141	1.6914	.032298
%RSD	.9130800	16.96503	10.00609	.3985122	2.000313	.6443630	6.078278

#1	-.002365	.0016575	.8524493	-.142909	-.007011	260.5574	-.504115
#2	-.002352	.0011843	.7941005	-.143991	-.007202	263.6605	-.522959
#3	-.002394	.0015525	.6976319	-.143132	-.006927	263.2757	-.567046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.88623	.3200994	50.62648	.0056037	.5308212	.0029433	32.04091
Stddev	.31611	.0587748	.10422	.0002065	.0868400	.0016972	.21444
%RSD	.6889079	18.36141	.2058606	3.684273	16.35956	57.66283	.6692727

#1	45.56832	.3740140	50.51280	.0053824	.6139227	.0016580	31.99447
#2	46.20051	.3288405	50.64914	.0056375	.5378687	.0023047	31.85350
#3	45.88986	.2574436	50.71752	.0057912	.4406722	.0048671	32.27477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466275	.0127391	.0001372	-.003342	-.001486	.0424901	-8.19362
Stddev	.0545135	.0001222	.0004590	.000773	.000683	.0068212	.07423
%RSD	22.10356	.9590361	334.5852	23.12034	45.99357	16.05356	.9059908

#1	.3044435	.0127439	-.000165	-.002527	-.001331	.0416692	-8.11318
#2	.2392764	.0126147	.000665	-.003436	-.000893	.0496846	-8.25948
#3	.1961626	.0128589	-.000089	-.004064	-.002233	.0361165	-8.20821

Sample Name: LR CHECK 2 Acquired: 8/31/2020 12:34:09 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0195822	-.000029	.0021972
Stddev	.0039275	.000229	.0000240
%RSD	20.05650	778.8649	1.090416

#1	.0159305	-.000213	.0022016
#2	.0237370	-.000103	.0021713
#3	.0190792	.000228	.0022185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.152	41206.11	13225.16	1220.179	1914.023
Stddev	7.185	229.65	53.73	11.343	6.259
%RSD	.5971612	.5573162	.4062590	.9296347	.3270128

#1	1209.463	41445.78	13260.32	1212.573	1919.747
#2	1195.333	41184.53	13163.32	1233.217	1907.340
#3	1204.660	40988.01	13251.85	1214.749	1914.984

Sample Name: L3814-11 Acquired: 8/31/2020 12:42:30 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0150858	-.003310	.0046119	.0236648	.0045611	.0087523	.0757607
Stddev	.0026075	.000586	.0014569	.0014973	.0027575	.0061215	.0004070
%RSD	17.28422	17.70146	31.58874	6.326931	60.45692	69.94137	.5371757

#1	.0180909	-.003465	.0029351	.0222744	.0056108	.0079632	.0762262
#2	.0137436	-.002662	.0053341	.0252499	.0066396	.0152301	.0755839
#3	.0134229	-.003802	.0055666	.0234702	.0014329	.0030637	.0754720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002777	-.003932	8.119661	-.001067	.0025325	-.001509	71.04221
Stddev	.0000779	.000097	.028388	.000345	.0002527	.000359	.53909
%RSD	28.05742	2.474212	.3496198	32.34336	9.979345	23.79410	.7588240

#1	.0003590	-.003850	8.099916	-.000681	.0024161	-.001391	70.44406
#2	.0002702	-.003906	8.152194	-.001345	.0028225	-.001912	71.49055
#3	.0002037	-.004040	8.106874	-.001174	.0023590	-.001224	71.19200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6430257	2.261825	.0047304	.0059182	6.551963	-.000200	.7882536
Stddev	.0029643	.027668	.0004505	.0001918	.022478	.001726	.0078878
%RSD	.4609868	1.223259	9.524011	3.240422	.3430662	863.9830	1.000669

#1	.6399275	2.265995	.0042331	.0061381	6.537830	.001743	.7881365
#2	.6458348	2.287172	.0051113	.0057861	6.577882	-.000787	.7961994
#3	.6433147	2.232309	.0048469	.0058302	6.540176	-.001555	.7804250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83044	.3692167	-.001753	.0139614	-.000394	.0783776	.5508838
Stddev	.10782	.0021713	.000197	.0014789	.000219	.0069808	.0022864
%RSD	.4722440	.5880768	11.23618	10.59287	55.59142	8.906673	.4150407

#1	22.72086	.3707631	-.001894	.0137835	-.000202	.0805719	.5514421
#2	22.93640	.3701525	-.001836	.0155213	-.000347	.0839976	.5528394
#3	22.83405	.3667344	-.001528	.0125795	-.000632	.0705632	.5483700

Sample Name: L3814-11 Acquired: 8/31/2020 12:42:30 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	2.229998	.0015228	-.027462
Stddev	.004010	.0004116	.000646
%RSD	.1798176	27.02663	2.352562

#1	2.227631	.0018749	-.026881
#2	2.234628	.0016231	-.028158
#3	2.227735	.0010703	-.027347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.585	39498.40	12863.24	1112.137	2025.129
Stddev	4.548	205.83	85.24	4.505	2.791
%RSD	.3695945	.5211185	.6626757	.4050859	.1378230

#1	1226.427	39583.60	12808.17	1110.308	2024.334
#2	1229.886	39263.64	12820.11	1108.835	2022.821
#3	1235.442	39647.95	12961.42	1117.269	2028.231

Sample Name: L3814-19 Acquired: 8/31/2020 12:46:32 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0029868	-.003781	.0004365	.0024526	.0019198	-.030435	.1095381
Stddev	.0008972	.000822	.0019811	.0038832	.0021374	.013243	.0006854
%RSD	30.03768	21.72970	453.8576	158.3309	111.3368	43.51433	.6257089

#1	.0029878	-.002848	-.000077	-.000301	.0042457	-.015701	.1089959
#2	.0038835	-.004102	.002624	.006894	.0014718	-.034255	.1093099
#3	.0020891	-.004394	-.001238	.000765	.0000418	-.041348	.1103085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000351	20.83945	-.000655	.0028314	.0007368	1.762941
Stddev	.000073	.000057	.44273	.000519	.0000954	.0005954	.009673
%RSD	57.98925	16.18516	2.124461	79.26193	3.368794	80.80943	.5487130

#1	-.000131	-.000289	20.41703	-.000059	.0028446	.0005821	1.761812
#2	-.000195	-.000400	20.80130	-.000898	.0027301	.0002340	1.753882
#3	-.000050	-.000364	21.30001	-.001009	.0029195	.0013943	1.773130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6056297	2.699104	.0023654	.0000968	13.28284	.0000673	.0633824
Stddev	.0128781	.050841	.0003514	.0002477	.11966	.0015853	.0008903
%RSD	2.126405	1.883616	14.85367	255.9844	.9008328	2354.005	1.404680

#1	.5932847	2.644872	.0025818	-.000105	13.37826	-.000956	.0643849
#2	.6046225	2.706751	.0019600	.000373	13.32166	-.000736	.0630786
#3	.6189819	2.745687	.0025544	.000022	13.14859	.001893	.0626838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072978	.0606181	.0013052	-.001977	-.000538	1.387700	.0108635
Stddev	.028579	.0016117	.0002705	.000478	.000391	.017251	.0019606
%RSD	1.378666	2.658716	20.72428	24.17527	72.67838	1.243162	18.04776

#1	2.105394	.0595357	.0010012	-.001480	-.000225	1.373879	.0128534
#2	2.062127	.0624703	.0013952	-.002016	-.000977	1.382188	.0108035
#3	2.051413	.0598482	.0015193	-.002434	-.000413	1.407034	.0089336

Sample Name: L3814-19 Acquired: 8/31/2020 12:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	.8148002	-.000031	.1071495
Stddev	.0045729	.000423	.0003542
%RSD	.5612331	1351.791	.3305936

#1	.8137345	.000423	.1067530
#2	.8108542	-.000104	.1072607
#3	.8198118	-.000413	.1074347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.409	40231.26	12562.96	1189.463	1964.147
Stddev	5.836	388.12	27.14	15.103	11.818
%RSD	.4423150	.9647288	.2160415	1.269696	.6016752

#1	1313.558	39802.61	12533.14	1172.656	1952.265
#2	1325.230	40332.27	12586.22	1201.895	1975.899
#3	1319.437	40558.89	12569.51	1193.837	1964.275

Sample Name: L3814-11DUP Acquired: 8/31/2020 12:51:41 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0174854	-.003203	.0033630	.0236044	.0039915	-.028838	.0703585
Stddev	.0038792	.000732	.0006564	.0015304	.0024636	.003194	.0064496
%RSD	22.18552	22.84712	19.51803	6.483562	61.72024	11.07546	9.166700

#1	.0153384	-.003734	.0038677	.0244295	.0013669	-.031252	.0739159
#2	.0219635	-.003508	.0026209	.0218385	.0043538	-.025217	.0629136
#3	.0151543	-.002368	.0036003	.0245452	.0062539	-.030047	.0742459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003117	-.004120	7.718267	-.001335	.0024723	-.002816	73.15370
Stddev	.0001009	.001034	.723195	.000589	.0002899	.001069	4.85130
%RSD	32.35251	25.10069	9.369913	44.12790	11.72663	37.97457	6.631652

#1	.0003194	-.003640	8.110775	-.001002	.0025932	-.002589	71.04229
#2	.0002073	-.003413	6.883684	-.000987	.0026821	-.001878	69.71591
#3	.0004085	-.005307	8.160342	-.002014	.0021415	-.003980	78.70291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6129539	2.117726	.0044869	.0061641	6.680075	.0005119	.8175806
Stddev	.0577808	.168623	.0002805	.0007801	.399723	.0006585	.0506546
%RSD	9.426616	7.962470	6.251930	12.65629	5.983814	128.6445	6.195666

#1	.6436668	2.198225	.0043163	.0057772	6.517705	.0012717	.7938661
#2	.5463026	1.923939	.0043337	.0056531	6.387087	.0001567	.7831333
#3	.6488922	2.231014	.0048106	.0070621	7.135434	.0001072	.8757423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.54035	.3621891	-.001921	.0137839	-.000342	.0814593	.5609662
Stddev	1.40717	.0269288	.000579	.0003137	.000456	.0078344	.0023620
%RSD	5.977700	7.435011	30.15538	2.275576	133.5106	9.617565	.4210545

#1	22.94748	.3614298	-.002166	.0138230	-.000493	.0767269	.5582474
#2	22.52664	.3356479	-.001260	.0134525	.000171	.0771485	.5625133
#3	25.14695	.3894895	-.002338	.0140762	-.000703	.0905024	.5621378

Sample Name: L3814-11DUP Acquired: 8/31/2020 12:51:41 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	2.251369	.0012214	-.031584
Stddev	.009424	.0002159	.004011
%RSD	.4185704	17.67949	12.69850

#1	2.250704	.0010732	-.027144
#2	2.242296	.0011218	-.032663
#3	2.261108	.0014692	-.034944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.536	38072.91	13430.48	1070.525	2004.001
Stddev	2.797	2052.63	1134.09	50.587	1.837
%RSD	.2302697	5.391319	8.444148	4.725414	.0916755

#1	1214.591	39158.06	12769.59	1090.529	2002.222
#2	1211.712	39355.20	14739.99	1108.050	2005.891
#3	1217.304	35705.47	12781.85	1012.995	2003.890

Sample Name: L3814-11LX5 Acquired: 8/31/2020 12:55:39 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0053678	-.000326	.0013140	.0046907	.0011746	-.003840	.0133323
Stddev	.0010809	.001013	.0015735	.0011318	.0017649	.003619	.0000839
%RSD	20.13581	310.7903	119.7494	24.12838	150.2578	94.24719	.6289318

#1	.0041446	-.000687	.0022972	.0059692	.0019239	-.005583	.0132705
#2	.0057649	-.001110	-.000501	.0042862	-.000841	.000321	.0134277
#3	.0061940	.000818	.002146	.0038167	.002441	-.006257	.0132986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	-.000866	1.719509	-.000475	.0006533	-.000723	14.66454
Stddev	.0000140	.000036	.015170	.000142	.0001616	.000131	.11007
%RSD	37.95493	4.209878	.8822238	29.92363	24.73115	18.06684	.7505707

#1	.0000382	-.000908	1.702712	-.000325	.0005479	-.000652	14.54417
#2	.0000223	-.000841	1.723604	-.000608	.0008393	-.000644	14.68940
#3	.0000502	-.000849	1.732211	-.000490	.0005726	-.000874	14.76006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354158	.5107701	.0009138	.0007915	1.268709	.0014531	.1613278
Stddev	.0015234	.0090750	.0001549	.0001645	.009617	.0011336	.0003863
%RSD	1.124947	1.776734	16.94764	20.78959	.7580423	78.01836	.2394703

#1	.1341765	.5006600	.0009954	.0009721	1.277838	.0007806	.1611914
#2	.1371165	.5134384	.0010107	.0006501	1.269620	.0008167	.1610282
#3	.1349543	.5182118	.0007352	.0007523	1.258668	.0027619	.1617639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.554323	.0745135	-.000800	.0028403	-.000650	.0174239	.1064329
Stddev	.027458	.0008932	.000438	.0016395	.000498	.0057927	.0027258
%RSD	.6029038	1.198770	54.81973	57.72152	76.61393	33.24549	2.561036

#1	4.569078	.0755447	-.000584	.0020548	-.000186	.0236593	.1066977
#2	4.571249	.0740171	-.000511	.0017414	-.000588	.0122098	.1090166
#3	4.522642	.0739788	-.001304	.0047247	-.001176	.0164027	.1035844

Sample Name: L3814-11LX5 Acquired: 8/31/2020 12:55:39 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.5249679	-.000339	-.006322
Stddev	.0051838	.000074	.000146
%RSD	.9874553	21.89520	2.304958

#1	.5304008	-.000344	-.006182
#2	.5244274	-.000262	-.006311
#3	.5200755	-.000410	-.006473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.426	41991.80	13012.01	1246.841	2073.899
Stddev	3.332	152.75	44.20	6.036	6.734
%RSD	.2456584	.3637591	.3396759	.4840846	.3247120

#1	1354.596	41817.04	13021.05	1239.942	2068.424
#2	1354.409	42099.79	12963.99	1249.430	2071.856
#3	1360.272	42058.58	13050.99	1251.149	2081.419

Sample Name: L3814-11MS Acquired: 8/31/2020 13:04:46 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.8030644	1.431109	.6912274	2.303657	.6624105	1.632708	.2652456
Stddev	.0046783	.006328	.0033638	.005006	.0067806	.010767	.0006799
%RSD	.5825504	.4421992	.4866451	.2173134	1.023626	.6594527	.2563415

#1	.8002849	1.432290	.6910914	2.309422	.6702167	1.645045	.2659847
#2	.8084656	1.424273	.6946572	2.300403	.6590304	1.627865	.2651053
#3	.8004426	1.436764	.6879337	2.301148	.6579843	1.625212	.2646467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515929	.1444862	9.016968	.3554337	.1571682	.2482260	73.10708
Stddev	.0008971	.0001481	.074241	.0009840	.0004414	.0015658	.47630
%RSD	.5917927	.1025068	.8233525	.2768468	.2808147	.6307742	.6515147

#1	.1524027	.1444521	8.936897	.3564367	.1571996	.2500122	72.59087
#2	.1517474	.1443581	9.083523	.3553945	.1567120	.2475746	73.20084
#3	.1506285	.1446484	9.030484	.3544699	.1575930	.2470910	73.52954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8173506	3.728855	.3875215	.0659664	9.093889	.2608831	.9632523
Stddev	.0027575	.054102	.0002028	.0001985	.057508	.0030203	.0043753
%RSD	.3373743	1.450911	.0523366	.3009662	.6323856	1.157732	.4542253

#1	.8142525	3.767551	.3872976	.0660989	9.156284	.2576034	.9584041
#2	.8195363	3.667033	.3876930	.0657381	9.043009	.2635501	.9644455
#3	.8182630	3.751980	.3875740	.0660622	9.082374	.2614957	.9669072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.32631	.5989600	.3824096	.5052257	.1728737	.8243357	5.471766
Stddev	.21692	.0019469	.0002285	.0007098	.0004678	.0153273	.004672
%RSD	.6924475	.3250392	.0597586	.1404965	.2706206	1.859346	.0853848

#1	31.53504	.5978026	.3826275	.5056593	.1724962	.8399211	5.472913
#2	31.10204	.5978698	.3821718	.5056113	.1727278	.8238056	5.466628
#3	31.34184	.6012077	.3824296	.5044066	.1733971	.8092804	5.475758

Sample Name: L3814-11MS Acquired: 8/31/2020 13:04:46 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	2.271220	.1763869	.1506778
Stddev	.011957	.0019896	.0011140
%RSD	.5264469	1.128004	.7393307

#1	2.280468	.1785823	.1519337
#2	2.275474	.1747028	.1502909
#3	2.257718	.1758756	.1498089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.469	39107.06	12505.56	1099.277	1973.801
Stddev	11.057	158.28	87.83	4.771	14.034
%RSD	.9179749	.4047255	.7023238	.4340054	.7110045

#1	1191.948	38939.48	12432.97	1099.820	1957.764
#2	1208.572	39127.67	12480.52	1094.257	1979.800
#3	1212.888	39254.02	12603.19	1103.753	1983.838

Sample Name: L3814-11MSD Acquired: 8/31/2020 13:08:41 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.8026300	1.429889	.6900130	2.294604	.6594548	1.627167	.2618053
Stddev	.0173841	.003720	.0042656	.003036	.0032072	.008421	.0004637
%RSD	2.165896	.2601647	.6181884	.1322913	.4863420	.5175283	.1771216

#1	.8204002	1.426000	.6850877	2.298091	.6631450	1.617455	.2614002
#2	.7856596	1.430253	.6924446	2.293166	.6578802	1.631625	.2623111
#3	.8018302	1.433413	.6925068	2.292555	.6573393	1.632423	.2617046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531817	.1445286	9.179869	.3558061	.1576213	.2476852	73.56820
Stddev	.0005265	.0007948	.077203	.0009979	.0007148	.0014104	.55259
%RSD	.3437019	.5499389	.8410025	.2804537	.4534858	.5694229	.7511272

#1	.1533763	.1437027	9.130346	.3553354	.1569180	.2492843	73.23040
#2	.1525856	.1445951	9.140436	.3551306	.1575989	.2466188	73.26829
#3	.1535833	.1452881	9.268825	.3569522	.1583470	.2471524	74.20590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8220086	3.776912	.3876679	.0655879	8.918047	.2624183	.9618906
Stddev	.0044776	.031374	.0018303	.0000656	.020283	.0021529	.0074572
%RSD	.5447144	.8306826	.4721220	.1000177	.2274369	.8203980	.7752597

#1	.8203048	3.792486	.3855548	.0655697	8.939926	.2618923	.9633147
#2	.8186329	3.740798	.3886932	.0655334	8.899870	.2605771	.9538241
#3	.8270879	3.797452	.3887557	.0656607	8.914345	.2647854	.9685330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.86264	.5998438	.3813087	.5076494	.1722863	.8169262	5.458861
Stddev	.01405	.0021637	.0011298	.0029278	.0006712	.0168023	.003874
%RSD	.0455338	.3607177	.2963067	.5767395	.3895525	2.056775	.0709609

#1	30.87883	.5987834	.3821624	.5044931	.1725061	.8348857	5.454513
#2	30.85547	.5984147	.3817362	.5102765	.1715328	.8015894	5.461945
#3	30.85361	.6023331	.3800275	.5081788	.1728200	.8143035	5.460125

Sample Name: L3814-11MSD Acquired: 8/31/2020 13:08:41 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	2.273362	.1734658	.1484958
Stddev	.008955	.0005212	.0008293
%RSD	.3939141	.3004786	.5584985

#1	2.270386	.1740660	.1486479
#2	2.266274	.1731265	.1492386
#3	2.283426	.1732050	.1476010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.759	39360.88	12494.49	1103.664	1983.421
Stddev	10.477	113.52	30.17	7.346	11.108
%RSD	.8624520	.2884076	.2414524	.6655707	.5600449

#1	1203.720	39232.81	12459.80	1095.368	1971.395
#2	1215.995	39400.70	12514.57	1109.341	1985.572
#3	1224.563	39449.13	12509.11	1106.284	1993.296

Sample Name: L3814-11A Acquired: 8/31/2020 13:12:34 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.7992309	1.431601	.6899677	2.299488	.6570701	1.611514	.2628138
Stddev	.0029336	.006729	.0042868	.014194	.0033993	.007745	.0008285
%RSD	.3670476	.4700255	.6213019	.6172739	.5173484	.4806291	.3152320

#1	.7969008	1.429172	.6949174	2.283359	.6531466	1.604851	.2624220
#2	.7982667	1.426423	.6875416	2.310076	.6589292	1.620012	.2622538
#3	.8025252	1.439207	.6874442	2.305028	.6591344	1.609678	.2637655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521057	.1446800	9.200743	.3543100	.1573492	.2477379	73.64906
Stddev	.0006869	.0003593	.010677	.0033653	.0005162	.0008061	.17872
%RSD	.4515837	.2483294	.1160420	.9498261	.3280586	.3253876	.2426652

#1	.1513199	.1450869	9.194269	.3527428	.1574822	.2469758	73.44516
#2	.1525917	.1445461	9.213066	.3520140	.1567795	.2485818	73.72348
#3	.1524056	.1444068	9.194893	.3581731	.1577858	.2476561	73.77855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280918	3.758221	.3870013	.0657982	8.887681	.2627478	.9673783
Stddev	.0017007	.029784	.0006369	.0004998	.051169	.0042310	.0003471
%RSD	.2053707	.7925030	.1645758	.7595504	.5757269	1.610285	.0358774

#1	.8272195	3.744919	.3874029	.0652803	8.894968	.2585239	.9674049
#2	.8300516	3.737407	.3862669	.0658368	8.833260	.2627337	.9677113
#3	.8270043	3.792338	.3873340	.0662776	8.934817	.2669858	.9670187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.69236	.6014550	.3813959	.5064021	.1730146	.8136022	5.468813
Stddev	.11028	.0053697	.0010628	.0010255	.0019395	.0091491	.003772
%RSD	.3593017	.8927877	.2786704	.2025042	1.120990	1.124513	.0689682

#1	30.66436	.5953300	.3803014	.5073456	.1726822	.8104173	5.464460
#2	30.59878	.6053527	.3814624	.5053107	.1712629	.8064713	5.470880
#3	30.81394	.6036821	.3824240	.5065501	.1750989	.8239181	5.471100

Sample Name: L3814-11A Acquired: 8/31/2020 13:12:34 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	2.283401	.1731420	.1478395
Stddev	.014401	.0021698	.0006122
%RSD	.6306831	1.253167	.4140923

#1	2.291947	.1735097	.1477992
#2	2.266775	.1708119	.1472485
#3	2.291483	.1751044	.1484709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.857	39387.69	12484.52	1111.185	1981.844
Stddev	5.102	187.11	64.51	22.761	8.359
%RSD	.4202971	.4750553	.5167383	2.048396	.4217670

#1	1213.752	39193.32	12438.34	1085.764	1976.862
#2	1208.809	39403.17	12457.00	1118.114	1977.177
#3	1219.011	39566.58	12558.23	1129.677	1991.495

Sample Name: PB131294BL Acquired: 8/31/2020 13:16:29 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0008088	.0016585	.0008960	.0006956	.0012968	-.003550	-.000707
Stddev	.0022379	.0021641	.0008279	.0008088	.0014333	.004562	.000099
%RSD	276.6734	130.4844	92.39806	116.2774	110.5254	128.4847	14.05603

#1	.0033925	-.000705	.0007298	.0002859	.0017036	.001673	-.000597
#2	-.000521	.002136	.0017943	.0016272	.0024828	-.005571	-.000790
#3	-.000445	.003544	.0001638	.0001736	-.000296	-.006753	-.000733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	-.000084	.0079387	.0001389	-.000130	.0003935	.0207272
Stddev	.0000785	.000110	.0099141	.0003931	.000343	.0002723	.0083596
%RSD	1259.237	131.6015	124.8829	282.9422	265.1468	69.20694	40.33171

#1	.0000929	-.000086	.0007707	.0005536	-.000235	.0006883	.0211576
#2	-.000014	.000028	.0037926	-.000228	.000254	.0003407	.0288633
#3	-.000060	-.000193	.0192528	.000092	-.000408	.0001514	.0121607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0119938	-.000095	-.000294	-.018078	-.000666	-.000606
Stddev	.000268	.0064420	.000276	.000127	.004637	.000419	.000192
%RSD	275.9907	53.71120	290.8522	42.98721	25.64917	62.88553	31.67382

#1	-.000027	.0062042	.000187	-.000430	-.012839	-.000825	-.000638
#2	.000129	.0189334	-.000106	-.000180	-.019740	-.000981	-.000779
#3	-.000393	.0108438	-.000365	-.000273	-.021655	-.000191	-.000400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074751	-.001724	-.000437	.0000647	-.000276	.0099761	.0011967
Stddev	.0153843	.001051	.000025	.0004433	.000648	.0003759	.0015723
%RSD	205.8058	60.98979	5.715855	685.2092	234.8573	3.767871	131.3870

#1	.0113630	-.002752	-.000410	.0003237	-.000137	.0102064	.0004504
#2	.0205425	-.000651	-.000442	-.000447	-.000982	.0095423	.0001365
#3	-.009480	-.001769	-.000460	.000317	.000292	.0101796	.0030032

Sample Name: PB131294BL Acquired: 8/31/2020 13:16:29 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	-.003103	-.001076	-.000120
Stddev	.004033	.000315	.000013
%RSD	130.0065	29.27401	10.77975

#1	.001353	-.001431	-.000105
#2	-.004154	-.000831	-.000129
#3	-.006506	-.000966	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.290	42413.94	12808.75	1289.883	2097.137
Stddev	5.590	102.97	31.85	7.883	9.139
%RSD	.3986064	.2427799	.2486460	.6111623	.4357924

#1	1397.077	42436.79	12774.68	1297.890	2087.588
#2	1408.192	42301.46	12837.78	1289.628	2105.802
#3	1401.600	42503.57	12813.77	1282.130	2098.021

Sample Name: CCV02 Acquired: 8/31/2020 13:20:34 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	4.986068	5.063770	5.025974	5.018036	4.954219	10.06394	9.970050
Stddev	.019992	.009755	.004989	.019462	.014736	.03545	.137814
%RSD	.4009514	.1926495	.0992548	.3878376	.2974395	.3522760	1.382281

#1	4.965805	5.053542	5.020308	4.999023	4.944485	10.05555	9.894241
#2	4.986622	5.064798	5.029708	5.017166	4.946999	10.10283	10.12913
#3	5.005777	5.072971	5.027904	5.037918	4.971172	10.03343	9.88678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538511	2.516212	25.53823	1.033895	2.516525	1.252620	5.082732
Stddev	.0006683	.003868	.14858	.001580	.003883	.006254	.033572
%RSD	.2632661	.1537166	.5818057	.1528573	.1543095	.4992458	.6605091

#1	.2546141	2.513471	25.37724	1.032145	2.514668	1.248947	5.049465
#2	.2533692	2.514528	25.56737	1.035218	2.513919	1.249073	5.116600
#3	.2535701	2.520636	25.67009	1.034322	2.520988	1.259841	5.082131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486362	25.30187	2.531150	1.283323	24.32923	2.530597	2.554078
Stddev	.010106	.08729	.004633	.004587	.03493	.002713	.009556
%RSD	.4064641	.3449949	.1830540	.3574084	.1435801	.1071954	.3741320

#1	2.476821	25.21698	2.528939	1.281074	24.36400	2.527857	2.543449
#2	2.485313	25.29727	2.528037	1.288600	24.32954	2.533282	2.561958
#3	2.496952	25.39138	2.536475	1.280295	24.29414	2.530652	2.556827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90865	4.990689	5.046976	5.050843	4.979069	4.966893	5.083885
Stddev	.12093	.032643	.014487	.014925	.016115	.075356	.008380
%RSD	.4854976	.6540728	.2870405	.2954859	.3236630	1.517163	.1648292

#1	24.93150	5.025383	5.038253	5.042097	4.975134	4.883595	5.077090
#2	25.01653	4.986102	5.038976	5.042358	4.965285	4.986757	5.093248
#3	24.77793	4.960582	5.063699	5.068076	4.996787	5.030327	5.081317

Sample Name: CCV02 Acquired: 8/31/2020 13:20:34 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	4.937724	4.874350	5.112633
Stddev	.009667	.025767	.045984
%RSD	.1957757	.5286311	.8994245

#1	4.940623	4.903487	5.143791
#2	4.926939	4.864999	5.134289
#3	4.945610	4.854563	5.059819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.716	39991.46	12661.75	1221.242	1868.804
Stddev	4.268	115.29	35.83	2.816	2.209
%RSD	.3207502	.2882743	.2829820	.2305858	.1181952

#1	1333.801	39995.11	12620.59	1223.632	1870.735
#2	1332.502	39874.40	12678.67	1221.957	1869.283
#3	1325.845	40104.89	12685.98	1218.137	1866.396

Sample Name: CCB02 Acquired: 8/31/2020 13:24:32 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0014453	.0017471	-.000227	.0021278	.0003424	-.004247	.0012914
Stddev	.0018499	.0008964	.001598	.0026871	.0011628	.009889	.0006204
%RSD	127.9946	51.30841	704.2408	126.2858	339.6184	232.8569	48.03943

#1	.0008300	.0008193	.000355	.0051719	.0002088	-.005199	.0019693
#2	-.000019	.0018136	-.002035	.0000854	-.000748	-.013626	.0011529
#3	.003525	.0026083	.000999	.0011261	.001566	.006084	.0007520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000470	.0000448	-.002526	.0000451	.0002169	.0001519	.0037420
Stddev	.0000245	.0001213	.004843	.0000727	.0003410	.0003340	.0012969
%RSD	52.09443	270.3476	191.7551	161.2894	157.2076	219.8522	34.65865

#1	.0000708	.0000853	.001119	.0001281	.0003768	.0004085	.0033475
#2	.0000482	.0001407	-.000675	-.000007	.0004486	.0002729	.0026882
#3	.0000219	-.000091	-.008021	.000014	-.000175	-.000226	.0051904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	.0089876	.0002497	.0001393	-.016458	.0004235	-.000380
Stddev	.0002761	.0139002	.0001106	.0003960	.002680	.0010496	.000391
%RSD	619.8017	154.6604	44.27556	284.2594	16.28479	247.8519	103.0252

#1	.0001469	.0184241	.0002060	.0005519	-.014126	.0015981	-.000522
#2	.0002548	.0155134	.0003754	.0001036	-.019386	.0000949	-.000680
#3	-.000268	-.006975	.0001677	-.000238	-.015862	-.000423	.000063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006147	.0030066	.0010841	.0009583	.0015497	.0095675	-.000931
Stddev	.010474	.0005196	.0005339	.0004083	.0002869	.0026243	.001377
%RSD	170.3913	17.28163	49.24672	42.60720	18.51510	27.42934	147.8957

#1	-.018102	.0035982	.0015933	.0013235	.0017707	.0125404	-.002294
#2	-.001754	.0026240	.0011304	.0010340	.0016529	.0085895	-.000958
#3	.001415	.0027977	.0005286	.0005175	.0012254	.0075726	.000459

Sample Name: CCB02 Acquired: 8/31/2020 13:24:32 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	-.002193	-.000075	.0010028
Stddev	.005627	.000658	.0002928
%RSD	256.5287	878.2658	29.19944

#1	-.008018	.000397	.0013216
#2	.003212	.000205	.0009405
#3	-.001775	-.000826	.0007460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.708	41751.93	12642.68	1271.273	2070.253
Stddev	5.863	108.78	73.92	3.056	8.077
%RSD	.4228195	.2605429	.5847133	.2403998	.3901397

#1	1389.981	41634.55	12577.42	1267.826	2070.760
#2	1379.939	41849.35	12627.65	1272.338	2061.934
#3	1390.205	41771.89	12722.96	1273.654	2078.064

Sample Name: PB131294BS Acquired: 8/31/2020 13:28:37 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.7439516	1.977998	.9640180	1.944593	.7374420	1.965699
Stddev	.0022571	.008032	.0036545	.006446	.0038630	.017916
%RSD	.3033974	.4060733	.3790905	.3314834	.5238322	.9114180

#1	.7439187	1.975175	.9639298	1.944061	.7417665	1.951496
#2	.7462250	1.987060	.9604084	1.951288	.7343329	1.959776
#3	.7417111	1.971758	.9677158	1.938429	.7362265	1.985827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996199	.2057486	.1930292	1.021797	.4096363	.1922507
Stddev	.0010355	.0022239	.0003381	.002585	.0016376	.0003908
%RSD	.5187105	1.080903	.1751641	.2529432	.3997737	.2032549

#1	.1987883	.2055940	.1934196	1.021420	.4102367	.1923112
#2	.2007796	.2080457	.1928326	1.024550	.4108890	.1926076
#3	.1992917	.2036059	.1928353	1.019422	.4077832	.1918332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066370	2.957968	.2017308	1.982361	.4874204	.0739283
Stddev	.0006475	.024670	.0010783	.037589	.0005989	.0003202
%RSD	.2111643	.8340342	.5345199	1.896198	.1228777	.4331066

#1	.3067120	2.934300	.2015886	1.963822	.4876184	.0736253
#2	.3072437	2.956074	.2028731	2.025618	.4878953	.0742633
#3	.3059552	2.983532	.2007307	1.957642	.4867476	.0738963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762325	.3012750	.2018066	9.316483	.2983058	.3968059
Stddev	.015233	.0017896	.0007646	.045076	.0022210	.0009842
%RSD	.5514569	.5939915	.3788548	.4838304	.7445437	.2480392

#1	2.744886	.3004738	.2021333	9.269801	.2994575	.3961923
#2	2.769062	.3000261	.2009330	9.319890	.2997144	.3979412
#3	2.773029	.3033252	.2023535	9.359759	.2957455	.3962843

Sample Name: PB131294BS Acquired: 8/31/2020 13:28:37 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.6658679	.1936225	.8671032	5.522078	F -.006645	.1843607
Stddev	.0011174	.0012948	.0148074	.005491	.006742	.0013191
%RSD	.1678169	.6687155	1.707680	.0994447	101.4605	.7154807

#1	.6671388	.1922142	.8513753	5.517827	-.014425	.1839102
#2	.6650392	.1947614	.8807752	5.520129	-.003002	.1858460
#3	.6654258	.1938920	.8691590	5.528278	-.002508	.1833258

Elem	Sr4077
Units	ppm
Avg	.1901469
Stddev	.0006617
%RSD	.3480159

#1	.1894376
#2	.1902555
#3	.1907477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.634	41445.08	12566.88	1272.337	2031.251
Stddev	4.283	38.04	70.93	7.135	7.140
%RSD	.3109102	.0917826	.5644405	.5607871	.3515213

#1	1372.814	41435.82	12516.17	1264.128	2023.393
#2	1379.086	41486.90	12536.53	1275.838	2033.018
#3	1381.003	41412.54	12647.94	1277.045	2037.342

Sample Name: PB131294TB Acquired: 8/31/2020 13:32:35 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0003981	-.003745	.0005860	.0053644	.0020161	.0013668
Stddev	.0008600	.000170	.0008244	.0024627	.0015829	.0048195
%RSD	216.0190	4.535263	140.6824	45.90841	78.51657	352.6178

#1	-.000213	-.003938	.0002482	.0078527	.0005588	.0013799
#2	.000026	-.003678	.0015257	.0029281	.0037002	.0061797
#3	.001381	-.003618	-.000016	.0053125	.0017893	-.003459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	-.000123	-.000207	.0051654	.0008111	-.000030
Stddev	.000208	.000052	.000085	.0035270	.0007344	.000556
%RSD	53.81802	42.05831	41.13450	68.28157	90.54654	1830.593

#1	-.000522	-.000176	-.000243	.0084169	.0010163	.000600
#2	-.000147	-.000072	-.000109	.0056636	.0014210	-.000448
#3	-.000491	-.000122	-.000267	.0014158	-.000004	-.000243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	.0085494	-.000476	.0138432	.0051811	-.000251
Stddev	.000427	.0064654	.000190	.0075785	.0001969	.000359
%RSD	125.4851	75.62371	39.93823	54.74563	3.801271	142.9253

#1	-.000599	.0149119	-.000320	.0171410	.0049573	.000152
#2	.000153	.0087506	-.000422	.0051745	.0052577	-.000368
#3	-.000576	.0019858	-.000688	.0192141	.0053282	-.000538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 294.0944	.0007705	.0058814	.0391187	.0009403	-.000223
Stddev	1.7460	.0006803	.0004382	.0167918	.0005441	.000341
%RSD	.5936753	88.29390	7.449997	42.92513	57.86106	153.0001

#1	294.4066	.0003359	.0063755	.0231051	.0009642	-.000336
#2	292.2134	.0004212	.0055401	.0376580	.0003847	.000160
#3	295.6632	.0015545	.0057287	.0565932	.0014720	-.000493

Sample Name: PB131294TB Acquired: 8/31/2020 13:32:35 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0012420	.0007587	.0054611	-.001414	-.001521	-.000488
Stddev	.0004576	.0010273	.0039059	.000374	.001262	.000168
%RSD	36.84330	135.4025	71.52309	26.43008	82.94611	34.35202

#1	.0009977	.0011472	.0078202	-.000984	-.001009	-.000635
#2	.0009584	.0015350	.0076104	-.001657	-.000596	-.000306
#3	.0017699	-.000406	.0009525	-.001601	-.002958	-.000523

Elem	Sr4077
Units	ppm
Avg	-.000087
Stddev	.000018
%RSD	21.30493

#1	-.000065
#2	-.000095
#3	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.614	38357.28	12400.74	1149.895	1785.606
Stddev	4.061	130.55	102.50	4.788	2.259
%RSD	.3213919	.3403618	.8265262	.4163873	.1264988

#1	1258.925	38238.53	12300.25	1154.719	1783.337
#2	1265.868	38497.08	12396.82	1145.144	1785.626
#3	1266.048	38336.23	12505.13	1149.821	1787.854

Sample Name: L3828-01 Acquired: 8/31/2020 13:36:49 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	-.004302	.0002065	.0085943	.0014341	-.197083	.2413762
Stddev	.002595	.001715	.0018579	.0012212	.0004572	.007480	.0004535
%RSD	463.3261	39.86349	899.8698	14.20890	31.88345	3.795316	.1878769

#1	-.000056	-.005218	.0013522	.0076173	.0010292	-.189053	.2413038
#2	.001746	-.002324	-.001937	.0099633	.0013429	-.203852	.2409633
#3	-.003370	-.005364	.001204	.0082022	.0019300	-.198346	.2418616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000088	133.4346	-.000355	-.000234	.0011188	-.031557
Stddev	.000072	.000111	1.1867	.000392	.000354	.0003651	.000376
%RSD	58.01352	126.2399	.8893703	110.4822	151.1261	32.63422	1.190750

#1	-.000051	.000038	132.4272	.000073	.000055	.0009169	-.031139
#2	-.000127	-.000170	133.1340	-.000698	-.000129	.0008992	-.031867
#3	-.000196	-.000132	134.7428	-.000441	-.000628	.0015402	-.031666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086958	4.144171	.0002096	-.000340	284.1762	-.000328	.0180439
Stddev	.0004083	.036398	.0000891	.000262	1.0932	.000685	.0006971
%RSD	4.695856	.8783018	42.51823	77.09090	.3846984	209.1390	3.863322

#1	.0085398	4.117976	.0001224	-.000170	284.2997	-.000157	.0179487
#2	.0083885	4.128804	.0002059	-.000208	283.0264	.000256	.0173994
#3	.0091591	4.185732	.0003005	-.000642	285.2024	-.001082	.0187837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754904	.0087213	.0000133	-.003844	-.002819	.3835514	.0153243
Stddev	.0210701	.0006147	.0001192	.001065	.000446	.0043419	.0018328
%RSD	2.717010	7.048786	893.8144	27.70668	15.83469	1.132017	11.95973

#1	.7918814	.0093667	.0001002	-.003744	-.002305	.3809202	.0143664
#2	.7828658	.0086544	-.000123	-.004955	-.003110	.3885628	.0174375
#3	.7517240	.0081427	.000062	-.002832	-.003043	.3811711	.0141691

Sample Name: L3828-01 Acquired: 8/31/2020 13:36:49 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2202475	.0011301	.2804292
Stddev	.0020552	.0003072	.0007814
%RSD	.9331153	27.18828	.2786320

#1	.2195922	.0013550	.2811656
#2	.2225504	.0012551	.2796095
#3	.2185998	.0007800	.2805124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.151	37021.01	12094.69	1103.425	1698.817
Stddev	4.676	92.20	57.58	5.705	6.752
%RSD	.3844943	.2490444	.4760762	.5169900	.3974664

#1	1212.485	37070.96	12040.72	1106.119	1691.294
#2	1221.417	36914.62	12155.30	1096.872	1704.350
#3	1214.551	37077.46	12088.04	1107.284	1700.808

Sample Name: L3837-01 Acquired: 8/31/2020 13:41:01 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001013	-.003815	-.001913	.0025316	.0024362	-.155972	.2430194
Stddev	.002186	.001554	.001784	.0026357	.0015540	.001264	.0009886
%RSD	215.8419	40.72331	93.26278	104.1111	63.78661	.8103415	.4068118

#1	-.003337	-.002279	-.001114	-.000498	.0010707	-.157394	.2439225
#2	.001002	-.005386	-.000668	.004300	.0041271	-.155544	.2419631
#3	-.000704	-.003781	-.003957	.003792	.0021108	-.154977	.2431725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000169	125.6994	-.000530	.0002453	.0018898	-.015205
Stddev	.000064	.000072	.3572	.000422	.0002713	.0001612	.003978
%RSD	135.2059	42.83487	.2841349	79.67011	110.6029	8.532699	26.15909

#1	-.000111	-.000104	125.4775	-.000117	-.000031	.0019248	-.011665
#2	.000016	-.000156	125.5094	-.000513	.000255	.0017140	-.019509
#3	-.000045	-.000247	126.1114	-.000961	.000512	.0020308	-.014441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277953	3.938195	.0008663	-.000016	290.6344	.0006077	.0208204
Stddev	.0004450	.025936	.0004130	.000332	.4152	.0004463	.0001226
%RSD	1.600823	.6585811	47.67251	2037.319	.1428481	73.44539	.5890334

#1	.0272827	3.909883	.0007445	.000334	290.3479	.0008783	.0209611
#2	.0280212	3.943893	.0005279	-.000327	290.4448	.0008523	.0207639
#3	.0280820	3.960808	.0013265	-.000056	291.1105	.0000925	.0207361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7488071	.0097591	.0000577	-.003551	-.002811	.4377320	.0186850
Stddev	.0166728	.0013721	.0000368	.000993	.001141	.0051014	.0011359
%RSD	2.226588	14.05941	63.73994	27.97099	40.58679	1.165425	6.079477

#1	.7365024	.0110511	.0001001	-.002488	-.002723	.4383544	.0199681
#2	.7421365	.0083190	.0000384	-.004456	-.003994	.4424936	.0182792
#3	.7677825	.0099071	.0000345	-.003707	-.001717	.4323478	.0178077

Sample Name: L3837-01 Acquired: 8/31/2020 13:41:01 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1946298	.0009002	.2537141
Stddev	.0033240	.0005956	.0006570
%RSD	1.707831	66.16454	.2589480

#1	.1933113	.0002219	.2543381
#2	.1921674	.0013376	.2530285
#3	.1984107	.0011411	.2537756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.314	37352.65	12299.07	1118.330	1706.566
Stddev	2.336	92.93	92.00	9.208	4.389
%RSD	.1914097	.2487790	.7480191	.8233520	.2571726

#1	1219.024	37278.79	12197.67	1110.577	1703.293
#2	1218.908	37322.17	12322.34	1115.906	1704.852
#3	1223.010	37456.98	12377.20	1128.507	1711.554

Sample Name: L3837-01DUP Acquired: 8/31/2020 13:45:12 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009327	-.004728	.0004985	.0075813	.0013126	-.159417	.2423575
Stddev	.0027650	.000446	.0024339	.0020567	.0021263	.008611	.0004404
%RSD	296.4651	9.442426	488.2656	27.12869	161.9935	5.401383	.1817042

#1	-.001374	-.005095	.0027437	.0087802	.0037643	-.149916	.2423086
#2	.003998	-.004231	.0008398	.0052064	-.000029	-.161630	.2428202
#3	.000175	-.004858	-.002088	.0087571	.000202	-.166706	.2419436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000101	125.6406	-.000377	.0000609	.0017117	-.012613
Stddev	.000019	.000103	.9546	.000371	.0002928	.0002544	.004321
%RSD	29.35936	101.8120	.7597573	98.43586	480.7385	14.86258	34.25951

#1	-.000084	-.000033	125.5143	-.000423	.0001442	.0017411	-.011594
#2	-.000047	-.000051	124.7555	.000015	.0003031	.0019502	-.017353
#3	-.000060	-.000220	126.6521	-.000722	-.000265	.0014439	-.008893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281278	3.926290	.0007487	-.000268	289.1195	.0000793	.0208639
Stddev	.0000992	.039371	.0005981	.000398	2.7102	.0014566	.0003267
%RSD	.3527429	1.002749	79.88387	148.6773	.9373817	1837.656	1.565731

#1	.0282358	3.887080	.0011229	-.000118	291.7512	.0014265	.0204911
#2	.0281072	3.925970	.0010645	-.000720	286.3371	.0002776	.0210011
#3	.0280406	3.965819	.0000589	.000033	289.2701	-.001466	.0210997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7569896	.0100100	-.000196	-.004149	-.002024	.4375410	.0175129
Stddev	.0214750	.0004468	.000244	.001453	.000552	.0040463	.0012610
%RSD	2.836892	4.463497	124.2396	35.00849	27.26344	.9247871	7.200107

#1	.7615452	.0103837	-.000291	-.003076	-.002554	.4421920	.0165283
#2	.7758213	.0101312	.000081	-.005802	-.001453	.4356019	.0189341
#3	.7336023	.0095151	-.000379	-.003569	-.002065	.4348293	.0170763

Sample Name: L3837-01DUP Acquired: 8/31/2020 13:45:12 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1987044	.0011605	.2527458
Stddev	.0056437	.0003899	.0001207
%RSD	2.840268	33.59673	.0477705

#1	.1931842	.0016091	.2527619
#2	.2044640	.0009690	.2528576
#3	.1984648	.0009034	.2526178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.784	37359.40	12241.30	1110.156	1704.690
Stddev	9.582	82.60	80.54	9.423	7.984
%RSD	.7868457	.2210927	.6579715	.8488099	.4683788

#1	1208.189	37265.72	12159.34	1103.529	1696.738
#2	1217.811	37390.71	12320.35	1105.995	1704.626
#3	1227.353	37421.76	12244.21	1120.943	1712.707

Sample Name: L3837-01LX5 Acquired: 8/31/2020 13:49:22 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0008041	-.000319	-.001102	.0022532	.0010093	-.040008	.0472082
Stddev	.0035587	.002695	.000957	.0012543	.0010067	.001173	.0002578
%RSD	442.5558	844.8301	86.79443	55.66915	99.73640	2.932040	.5461200

#1	.0001306	.000441	.000002	.0008233	.0005684	-.039709	.0469435
#2	-.002370	.001914	-.001634	.0031679	.0002984	-.041302	.0472226
#3	.004651	-.003313	-.001675	.0027685	.0021613	-.039013	.0474585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000244	25.26876	-.000309	-.000111	.0002430	-.003318
Stddev	.0000302	.000074	.23954	.000541	.000186	.0003310	.004147
%RSD	68.72331	30.20460	.9479530	174.9849	166.8088	136.2045	125.0079

#1	.0000094	-.000220	25.03771	-.000825	-.000068	.0000775	-.002964
#2	.0000653	-.000327	25.25261	-.000356	-.000315	.0006241	.000641
#3	.0000571	-.000186	25.51596	.000254	.000049	.0000274	-.007631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053847	.8166745	.0002027	-.000238	53.50010	.0001184	.0032249
Stddev	.0001942	.0136236	.0006270	.000509	.40099	.0002947	.0001389
%RSD	3.606036	1.668178	309.3081	214.1503	.7495075	248.9357	4.308184

#1	.0051821	.8045496	-.000007	-.000516	53.85530	.0002008	.0033158
#2	.0054027	.8140569	-.000292	-.000547	53.57973	-.000209	.0032940
#3	.0055692	.8314169	.000908	.000350	53.06528	.000363	.0030650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303835	-.000237	-.000158	-.000313	-.000574	.0843975	.0027430
Stddev	.0259910	.000382	.000294	.000089	.000234	.0058362	.0008433
%RSD	19.93423	161.4342	186.2875	28.25489	40.73842	6.915071	30.74339

#1	.1093870	-.000457	.000179	-.000246	-.000304	.0876301	.0018586
#2	.1223107	.000205	-.000362	-.000414	-.000705	.0879021	.0035380
#3	.1594530	-.000458	-.000292	-.000281	-.000714	.0776603	.0028324

Sample Name: L3837-01LX5 Acquired: 8/31/2020 13:49:22 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0331245	-.000118	.0500777
Stddev	.0048137	.000564	.0002042
%RSD	14.53214	479.7784	.4078560

#1	.0301444	-.000723	.0498419
#2	.0386779	.000392	.0501960
#3	.0305511	-.000021	.0501952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.161	40319.97	12486.30	1225.045	1925.763
Stddev	3.855	178.30	18.09	13.900	5.580
%RSD	.2885299	.4422141	.1448452	1.134611	.2897770

#1	1339.555	40124.35	12474.96	1224.625	1932.011
#2	1336.958	40362.18	12507.16	1211.361	1924.006
#3	1331.969	40473.38	12476.78	1239.150	1921.273

Sample Name: L3837-02 Acquired: 8/31/2020 13:59:09 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L3837-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7174155	1.657394	.8559085	1.832898	.6877956	1.660531	.4370343
Stddev	.0009774	.002748	.0042164	.006246	.0016692	.009257	.0011974
%RSD	.1362351	.1657965	.4926207	.3407592	.2426850	.5574457	.2739819

#1	.7181711	1.654376	.8548844	1.837179	.6865743	1.652609	.4383681
#2	.7163117	1.659753	.8605426	1.835784	.6871150	1.670706	.4366830
#3	.7177636	1.658051	.8522985	1.825731	.6896976	1.658278	.4360519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773629	.1759692	132.0115	.3704881	.1779630	.2613864	2.723563
Stddev	.0006677	.0003606	1.0022	.0006355	.0003551	.0015184	.002089
%RSD	.3764360	.2049182	.7591787	.1715424	.1995299	.5808971	.0767165

#1	.1773122	.1759842	130.8734	.3705155	.1775729	.2631375	2.723084
#2	.1767221	.1763221	132.3989	.3698393	.1780486	.2604356	2.725850
#3	.1780545	.1756014	132.7621	.3711095	.1782674	.2605860	2.721754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069684	5.843676	.4418465	.0683409	299.5608	.2763209	.2096055
Stddev	.0015049	.053620	.0011767	.0004983	1.6770	.0034565	.0009469
%RSD	.7271014	.9175746	.2663231	.7291970	.5598252	1.250902	.4517649

#1	.2054315	5.782446	.4430699	.0687921	298.6328	.2748647	.2086335
#2	.2084390	5.882247	.4417468	.0678060	301.4967	.2802673	.2105251
#3	.2070346	5.866335	.4407227	.0684245	298.5528	.2738309	.2096580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49302	.2590001	.3737507	.6093369	.1768146	1.312602	5.692944
Stddev	.02713	.0018143	.0018421	.0018661	.0019532	.015227	.015382
%RSD	.2585620	.7004839	.4928690	.3062439	1.104662	1.160087	.2701936

#1	10.50810	.2602698	.3758279	.6108506	.1763285	1.300461	5.702890
#2	10.50926	.2598084	.3731083	.6099081	.1789650	1.329687	5.675227
#3	10.46170	.2569222	.3723157	.6072520	.1751504	1.307659	5.700715

Sample Name: L3837-02 Acquired: 8/31/2020 13:59:09 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L3837-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2025540	.1796958	.4386640
Stddev	.0035639	.0010713	.0008642
%RSD	1.759464	.5961697	.1970031

#1	.1985075	.1793897	.4378429
#2	.2039286	.1808868	.4395656
#3	.2052258	.1788109	.4385834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.843	36929.90	11988.72	1098.803	1690.983
Stddev	10.007	192.59	50.15	11.093	10.183
%RSD	.8230633	.5214919	.4183350	1.009576	.6022232

#1	1205.656	36707.74	11942.29	1091.417	1681.913
#2	1216.215	37032.62	11981.97	1093.432	1689.037
#3	1225.660	37049.36	12041.91	1111.559	1701.999

Sample Name: L3837-03 Acquired: 8/31/2020 14:03:16 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L3837-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7094348	1.640383	.8480677	1.817223	.6838444	1.670003	.4369171
Stddev	.0027068	.003114	.0024067	.005653	.0015704	.009903	.0044481
%RSD	.3815460	.1898209	.2837877	.3110550	.2296459	.5929850	1.018056

#1	.7116784	1.638095	.8456740	1.822275	.6852985	1.680251	.4417713
#2	.7064284	1.639126	.8480418	1.811118	.6821791	1.669271	.4359436
#3	.7101976	1.643929	.8504872	1.818276	.6840557	1.660486	.4330364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760838	.1739918	133.0626	.3671331	.1761490	.2574854	2.725652
Stddev	.0015636	.0003419	.9302	.0022249	.0002990	.0006528	.022639
%RSD	.8879903	.1964957	.6990738	.6060198	.1697231	.2535225	.8306027

#1	.1764500	.1743535	132.9530	.3681982	.1758068	.2576532	2.718365
#2	.1774319	.1736739	134.0427	.3645759	.1763596	.2567651	2.707554
#3	.1743696	.1739480	132.1920	.3686253	.1762805	.2580380	2.751038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083081	5.922307	.4352705	.0682389	302.3213	.2772511	.2069043
Stddev	.0027863	.090853	.0008472	.0003895	.8697	.0029182	.0021131
%RSD	1.337593	1.534082	.1946442	.5708373	.2876781	1.052554	1.021279

#1	.2102914	5.928666	.4345625	.0685606	302.6887	.2789695	.2090072
#2	.2095105	6.009814	.4350398	.0678058	301.3282	.2789021	.2047812
#3	.2051225	5.828442	.4362092	.0683504	302.9470	.2738816	.2069243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46199	.2593390	.3682179	.6003932	.1775589	1.310118	5.637000
Stddev	.11747	.0039423	.0014609	.0018341	.0020725	.005254	.021671
%RSD	1.122811	1.520140	.3967445	.3054899	1.167220	.4010351	.3844462

#1	10.56667	.2628052	.3694841	.6001817	.1793171	1.305564	5.616389
#2	10.33494	.2601615	.3666195	.5986739	.1780860	1.308923	5.635015
#3	10.48435	.2550503	.3685501	.6023239	.1752738	1.315866	5.659595

Sample Name: L3837-03 Acquired: 8/31/2020 14:03:16 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L3837-01MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1993026	.1807788	.4405564
Stddev	.0028669	.0022411	.0031594
%RSD	1.438448	1.239680	.7171422

#1	.1972473	.1826836	.4437669
#2	.1980827	.1813435	.4404517
#3	.2025776	.1783094	.4374507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.922	37070.27	11945.85	1112.411	1700.030
Stddev	5.148	346.50	168.25	7.761	5.019
%RSD	.4216255	.9347185	1.408430	.6976822	.2952587

#1	1214.991	36687.87	11820.76	1105.030	1694.967
#2	1224.237	37363.42	11879.67	1120.503	1700.120
#3	1223.537	37159.51	12137.13	1111.699	1705.004

Sample Name: L3837-01A Acquired: 8/31/2020 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.7071078	1.634401	.8429778	1.828913	.6843656	1.668561	.4383615
Stddev	.0039590	.003134	.0037951	.006773	.0050805	.013830	.0022197
%RSD	.5598833	.1917443	.4502032	.3703284	.7423685	.8288768	.5063736

#1	.7027278	1.632390	.8456877	1.835642	.6890241	1.680738	.4391688
#2	.7104316	1.632802	.8446054	1.822097	.6851241	1.671421	.4400646
#3	.7081640	1.638012	.8386404	1.828999	.6789484	1.653525	.4358511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756663	.1732264	132.5719	.3640955	.1753194	.2581782	2.698348
Stddev	.0004294	.0004814	.3077	.0023504	.0006889	.0005158	.024777
%RSD	.2444556	.2778985	.2320800	.6455338	.3929513	.1997972	.9182429

#1	.1761473	.1733843	132.2355	.3626020	.1760705	.2587298	2.673689
#2	.1755298	.1726859	132.8389	.3628798	.1751706	.2577078	2.698113
#3	.1753216	.1736090	132.6414	.3668047	.1747170	.2580969	2.723242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064351	5.878901	.4342271	.0672901	301.2247	.2740264	.2080971
Stddev	.0013455	.038072	.0006395	.0003669	1.3608	.0013767	.0022362
%RSD	.6517969	.6476057	.1472749	.5453113	.4517587	.5023916	1.074578

#1	.2049509	5.845651	.4348266	.0675558	300.0203	.2754594	.2057174
#2	.2067791	5.920432	.4343006	.0668714	302.7009	.2727140	.2101549
#3	.2075752	5.870619	.4335540	.0674430	300.9531	.2739058	.2084190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45402	.2593509	.3694300	.6001996	.1762741	1.303639	5.605016
Stddev	.06806	.0027384	.0005245	.0023906	.0014376	.012189	.011302
%RSD	.6510621	1.055880	.1419854	.3983068	.8155398	.9349726	.2016383

#1	10.39044	.2624998	.3697393	.5982254	.1755893	1.304978	5.617703
#2	10.52582	.2580263	.3688243	.5995159	.1753070	1.290836	5.596023
#3	10.44580	.2575267	.3697263	.6028577	.1779261	1.315103	5.601323

Sample Name: L3837-01A Acquired: 8/31/2020 14:07:22 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.2006979	.1798552	.4403132
Stddev	.0065185	.0009915	.0018020
%RSD	3.247935	.5512793	.4092461

#1	.2058720	.1794902	.4411650
#2	.1933766	.1809775	.4415314
#3	.2028452	.1790979	.4382433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.811	37090.96	11955.23	1100.763	1697.629
Stddev	3.523	264.78	122.09	12.268	3.139
%RSD	.2897478	.7138727	1.021223	1.114485	.1848881

#1	1211.878	36924.05	11834.92	1092.455	1694.315
#2	1218.678	36952.57	11951.73	1094.980	1700.556
#3	1216.878	37396.26	12079.02	1114.853	1698.015

Sample Name: L3837-04 Acquired: 8/31/2020 14:11:28 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001108	-.003639	.0000910	.0058374	.0014014	-.194904	.2440039
Stddev	.004296	.001592	.0014894	.0018989	.0013361	.011801	.0010764
%RSD	387.6003	43.75363	1637.262	32.52924	95.34184	6.055011	.4411381

#1	-.005990	-.005075	.0005317	.0041921	-.000136	-.181519	.2452423
#2	.000574	-.003916	-.001569	.0079152	.002283	-.203811	.2432928
#3	.002092	-.001927	.001310	.0054048	.002057	-.199381	.2434766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000221	133.9580	-.000540	.0002301	.0011199	-.029392
Stddev	.000055	.000227	.9201	.000353	.0002321	.0002042	.004334
%RSD	64.96597	102.6311	.6868244	65.37356	100.9003	18.23028	14.74458

#1	-.000067	-.000385	133.0285	-.000135	.0003330	.0009259	-.027629
#2	-.000145	-.000317	133.9773	-.000781	.0003929	.0013329	-.026218
#3	-.000040	.000038	134.8683	-.000705	-.000036	.0011010	-.034330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086277	4.175257	.0007129	-.000284	290.0260	.0002141	.0177920
Stddev	.0000615	.034940	.0000611	.000276	2.6841	.0006398	.0004567
%RSD	.7124609	.8368259	8.572256	97.18388	.9254699	298.8944	2.566897

#1	.0086445	4.137393	.0006752	-.000113	287.1398	.0007704	.0179852
#2	.0086790	4.206251	.0006800	-.000603	292.4472	-.000485	.0181204
#3	.0085596	4.182126	.0007834	-.000137	290.4910	.000357	.0172705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7925398	.0076506	-.000354	-.002921	-.003318	.3884546	.0177844
Stddev	.0054528	.0002512	.000102	.000588	.000736	.0054704	.0018754
%RSD	.6880160	3.283381	28.89133	20.13522	22.18103	1.408236	10.54542

#1	.7918920	.0073727	-.000311	-.002267	-.002570	.3852760	.0159733
#2	.7982875	.0078616	-.000471	-.003406	-.004041	.3947712	.0176617
#3	.7874398	.0077176	-.000281	-.003088	-.003342	.3853166	.0197181

Sample Name: L3837-04 Acquired: 8/31/2020 14:11:28 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2236215	.0010416	.2842393
Stddev	.0017807	.0003435	.0001534
%RSD	.7962963	32.97834	.0539843

#1	.2233527	.0006899	.2842209
#2	.2255213	.0010587	.2840959
#3	.2219904	.0013763	.2844012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.744	36724.87	12034.76	1088.451	1685.800
Stddev	4.708	93.01	81.78	.983	3.318
%RSD	.3917861	.2532693	.6795127	.0903277	.1968115

#1	1207.089	36651.10	11949.16	1087.323	1686.864
#2	1198.210	36694.16	12043.02	1088.911	1688.456
#3	1199.933	36829.35	12112.09	1089.121	1682.081

Sample Name: CCV03 Acquired: 8/31/2020 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	5.007901	5.101858	5.054468	5.079874	4.979691	10.12601	9.853745
Stddev	.010654	.028060	.013147	.019199	.008350	.00287	.107076
%RSD	.2127486	.5499877	.2600967	.3779468	.1676848	.0283755	1.086651

#1	5.014574	5.086513	5.048514	5.066275	4.981244	10.12691	9.878037
#2	4.995614	5.084818	5.045352	5.101836	4.970673	10.12279	9.946587
#3	5.013515	5.134244	5.069538	5.071510	4.987156	10.12832	9.736610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554645	2.528064	25.76556	1.031247	2.525603	1.256223	5.077683
Stddev	.0012825	.007841	.05370	.001524	.005358	.001574	.014584
%RSD	.5020436	.3101700	.2084201	.1478097	.2121396	.1253050	.2872096

#1	.2566492	2.525911	25.81146	1.031493	2.522622	1.257992	5.063131
#2	.2556418	2.521525	25.77870	1.032633	2.522399	1.254976	5.092298
#3	.2541026	2.536757	25.70650	1.029615	2.531789	1.255701	5.077620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508484	25.48722	2.532453	1.277906	24.09441	2.540211	2.543244
Stddev	.006065	.05674	.007130	.001734	.09880	.001273	.036720
%RSD	.2417712	.2226064	.2815578	.1357022	.4100460	.0501062	1.443836

#1	2.509018	25.51939	2.530927	1.277970	24.00962	2.538871	2.570898
#2	2.514263	25.52056	2.526210	1.279608	24.20291	2.540358	2.557251
#3	2.502169	25.42171	2.540223	1.276141	24.07071	2.541403	2.501581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84278	4.979483	5.099493	5.089280	5.013532	4.960812	5.102962
Stddev	.13436	.043838	.005724	.014356	.013597	.033607	.017014
%RSD	.5408406	.8803695	.1122454	.2820925	.2712081	.6774465	.3334220

#1	24.70656	5.029104	5.093115	5.081448	5.020186	4.927564	5.103077
#2	24.97520	4.963332	5.104184	5.080543	5.022520	4.994766	5.085890
#3	24.84658	4.946011	5.101179	5.105849	4.997889	4.960105	5.119919

Sample Name: CCV03 Acquired: 8/31/2020 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	4.972154	4.869382	5.091282
Stddev	.015927	.005836	.013198
%RSD	.3203250	.1198599	.2592249

#1	4.957197	4.863352	5.097574
#2	4.970364	4.875004	5.100157
#3	4.988900	4.869790	5.076116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.520	40234.92	12642.13	1224.988	1867.678
Stddev	.146	126.22	66.62	17.982	5.259
%RSD	.0110336	.3137128	.5269978	1.467941	.2815687

#1	1325.425	40211.38	12573.42	1212.307	1868.573
#2	1325.688	40122.13	12646.52	1217.090	1872.432
#3	1325.447	40371.26	12706.45	1245.568	1862.030

Sample Name: CCB03 Acquired: 8/31/2020 14:19:39 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0004836	.0016968	.0004928	-.000308	.0007827	.0002991	.0026505
Stddev	.0011508	.0001459	.0013580	.004172	.0006153	.0028732	.0008523
%RSD	237.9756	8.596289	275.5726	1353.894	78.60573	960.4485	32.15620

#1	-.000373	.0018023	-.000712	.001821	.0004210	.0018464	.0035596
#2	.000032	.0017578	.000225	.002370	.0014931	-.003016	.0025224
#3	.001792	.0015304	.001965	-.005115	.0004341	.002067	.0018695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0000833	.0066607	.0000651	.0002182	.0004557	-.003618
Stddev	.0001225	.0000955	.0118487	.0000708	.0001392	.0002119	.004219
%RSD	988.6800	114.6773	177.8897	108.7716	63.79580	46.49904	116.5955

#1	.0000177	.0000580	.0191148	-.000013	.0000593	.0002257	.000731
#2	-.000113	.0001888	.0053390	.000124	.0003186	.0006429	-.003892
#3	.000132	.0000030	-.004472	.000084	.0002768	.0004985	-.007694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006192	.0150432	.0001243	-.000101	.0221207	.0001008	-.000377
Stddev	.0001058	.0083104	.0003523	.000131	.0034151	.0010377	.000570
%RSD	17.08262	55.24363	283.4025	129.3037	15.43851	1029.029	151.1807

#1	.0007218	.0244106	.0003654	.000048	.0252646	.0010778	.000150
#2	.0006252	.0085565	-.000280	-.000157	.0226102	-.000988	-.000298
#3	.0005105	.0121623	.000288	-.000196	.0184873	.000213	-.000982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192204	.0024685	.0006702	.0013430	.0013586	.0072422	-.001571
Stddev	.0069450	.0004073	.0003316	.0006532	.0009810	.0085432	.000511
%RSD	36.13350	16.49892	49.47166	48.63363	72.20316	117.9642	32.56264

#1	.0272165	.0029366	.0010178	.0006495	.0023685	.0005303	-.002161
#2	.0157516	.0021953	.0003574	.0019465	.0012979	.0168590	-.001301
#3	.0146931	.0022735	.0006354	.0014332	.0004094	.0043373	-.001250

Sample Name: CCB03 Acquired: 8/31/2020 14:19:39 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	-.006947	.0007509	.0017426
Stddev	.003253	.0001381	.0005155
%RSD	46.81666	18.39243	29.58133

#1	-.009182	.0005971	.0022869
#2	-.008444	.0008643	.0016791
#3	-.003216	.0007912	.0012618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.192	42484.69	12818.81	1283.831	2095.206
Stddev	2.380	69.09	64.06	7.171	5.273
%RSD	.1709568	.1626309	.4997178	.5585644	.2516860

#1	1389.925	42411.57	12746.61	1277.145	2089.125
#2	1394.671	42493.61	12841.00	1282.944	2097.971
#3	1391.981	42548.89	12868.82	1291.404	2098.522

Sample Name: L3837-05 Acquired: 8/31/2020 14:23:43 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	-.006213	.0012206	.0090288	.0020291	-.080116	.3810968
Stddev	.002619	.002458	.0013761	.0012979	.0016655	.009982	.0014023
%RSD	236.9401	39.57069	112.7425	14.37471	82.07688	12.45963	.3679535

#1	-.004036	-.005498	.0002766	.0101948	.0030941	-.085077	.3827044
#2	-.000285	-.004190	.0005856	.0092613	.0001099	-.086646	.3804599
#3	.001005	-.008949	.0027996	.0076304	.0028834	-.068626	.3801260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0004655	55.90748	-.000491	-.000010	.0077531	-.006527
Stddev	.000054	.0000445	.30469	.000270	.000104	.0006970	.004738
%RSD	69.75627	9.556860	.5449980	54.90372	1047.108	8.989904	72.59330

#1	-.000051	.0004150	55.58658	-.000759	-.000061	.0084476	-.011735
#2	-.000139	.0004822	55.94300	-.000220	.000110	.0070537	-.005375
#3	-.000041	.0004992	56.19286	-.000496	-.000078	.0077579	-.002471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655227	6.632917	.0028137	-.000208	272.2167	.0011319	.0563969
Stddev	.0013058	.027248	.0001852	.000280	1.6049	.0008184	.0008418
%RSD	.7888707	.4107972	6.582237	134.8182	.5895493	72.30176	1.492605

#1	.1642273	6.649185	.0026301	-.000074	271.0744	.0019372	.0566882
#2	.1655021	6.648105	.0030005	-.000530	274.0515	.0003011	.0554482
#3	.1668386	6.601460	.0028105	-.000020	271.5242	.0011574	.0570544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3475147	.0119357	.0001031	-.002575	-.000581	.4628528	.0279060
Stddev	.0176759	.0013808	.0002236	.000705	.000488	.0090161	.0025412
%RSD	5.086372	11.56838	216.8374	27.38885	83.91939	1.947940	9.106401

#1	.3496602	.0103445	.0000671	-.003246	-.000056	.4650326	.0287235
#2	.3288640	.0126452	-.000100	-.001840	-.001020	.4529467	.0250567
#3	.3640199	.0128175	.000343	-.002639	-.000668	.4705792	.0299379

Sample Name: L3837-05 Acquired: 8/31/2020 14:23:43 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-DSP02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7511414	.0008155	.1596849
Stddev	.0027552	.0000634	.0003083
%RSD	.3667999	7.777196	.1931021

#1	.7504840	.0008596	.1599847
#2	.7487744	.0008439	.1593687
#3	.7541658	.0007428	.1597013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.795	37344.83	12173.75	1101.004	1741.522
Stddev	17.066	157.36	133.55	12.332	20.606
%RSD	1.391088	.4213603	1.096999	1.120065	1.183199

#1	1208.266	37165.24	12039.76	1086.909	1719.920
#2	1241.868	37410.75	12174.64	1106.302	1760.961
#3	1230.253	37458.51	12306.85	1109.802	1743.686

Sample Name: PB131287BL Acquired: 8/31/2020 14:27:55 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131287BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002249	.0006997	.0004886	.0007055	.0003715	-.002725	-.000810
Stddev	.002468	.0015903	.0010416	.0013438	.0012093	.004043	.000279
%RSD	109.6996	227.2846	213.2048	190.4606	325.5451	148.3583	34.44603

#1	-.000759	.0021858	.0016891	.0022268	.0016974	-.007393	-.001133
#2	-.005098	-.000978	-.000049	.0002099	.0000879	-.000487	-.000654
#3	-.000891	.000891	-.000175	-.000320	-.000671	-.000297	-.000645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000004	.0038325	.0000452	-.000174	-.000140	.0002302
Stddev	.000057	.000067	.0085495	.0003234	.000478	.000554	.0032008
%RSD	180.4354	1514.529	223.0785	716.4328	274.6404	396.0186	1390.332

#1	-.000095	.000068	.0135975	.0001428	-.000554	-.000750	.0031422
#2	-.000014	-.000016	-.002306	.0003085	.000362	.000332	.0007454
#3	.000014	-.000065	.000207	-.000316	-.000330	-.000002	-.003197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0093439	-.000219	-.000266	.0585609	.0004202	-.001028
Stddev	.000069	.0115707	.000111	.000204	.0066052	.0007306	.000218
%RSD	32.53341	123.8321	50.70130	76.62641	11.27919	173.8833	21.19884

#1	-.000252	.0064887	-.000212	-.000230	.0650721	.0004243	-.001012
#2	-.000133	-.000532	-.000333	-.000083	.0587452	-.000312	-.000818
#3	-.000253	.022075	-.000111	-.000486	.0518655	.001149	-.001253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091222	-.002200	-.000136	-.000427	-.000721	.0072080	-.001866
Stddev	.0128459	.000621	.000035	.000212	.000379	.0019833	.002134
%RSD	140.8203	28.20805	25.50480	49.65281	52.59270	27.51562	114.3502

#1	.0118612	-.001915	-.000127	-.000388	-.001153	.0060208	-.004017
#2	-.004872	-.001773	-.000173	-.000237	-.000443	.0094977	.000250
#3	.020378	-.002912	-.000106	-.000656	-.000567	.0061057	-.001831

Sample Name: PB131287BL Acquired: 8/31/2020 14:27:55 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB131287BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005256	-.000677	-.000117
Stddev	.003872	.000563	.000026
%RSD	73.67303	83.22597	22.61643

#1	-.008104	-.001312	-.000094
#2	-.000847	-.000482	-.000145
#3	-.006816	-.000237	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.937	42636.89	12966.16	1289.364	2083.033
Stddev	1.673	174.18	83.40	7.838	4.148
%RSD	.1210510	.4085122	.6431955	.6078893	.1991473

#1	1380.106	42435.77	12939.38	1280.573	2081.934
#2	1383.386	42736.91	12899.44	1295.622	2087.620
#3	1382.319	42737.99	13059.66	1291.896	2079.545

Sample Name: PB131287BS Acquired: 8/31/2020 14:32:01 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131287BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7499408	1.983721	.9579842	1.970118	.7447671	2.001944
Stddev	.0066794	.001572	.0032692	.007469	.0044809	.004926
%RSD	.8906512	.0792228	.3412611	.3791230	.6016482	.2460476

#1	.7574123	1.982735	.9545216	1.970889	.7489614	2.003219
#2	.7445480	1.982896	.9584132	1.962293	.7400462	1.996506
#3	.7478620	1.985534	.9610177	1.977171	.7452938	2.006106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025314	.2028980	.1912076	1.013321	.4038755	.1917609
Stddev	.0001443	.0005287	.0002295	.023787	.0029707	.0003501
%RSD	.0712695	.2605787	.1200276	2.347417	.7355383	.1825801

#1	.2026915	.2028031	.1911743	.989054	.4072268	.1918423
#2	.2024915	.2034678	.1909965	1.014313	.4015663	.1913773
#3	.2024112	.2024232	.1914519	1.036597	.4028334	.1920632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091567	2.918677	.2016579	1.955063	.4830195	.0740649
Stddev	.0007049	.017348	.0018175	.023272	.0015512	.0011440
%RSD	.2280162	.5943872	.9012827	1.190349	.3211477	1.544556

#1	.3091542	2.900399	.1995779	1.929607	.4836273	.0752269
#2	.3084530	2.934915	.2029396	1.960338	.4841747	.0740280
#3	.3098629	2.920717	.2024563	1.975246	.4812564	.0729398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858871	.2998193	.2022588	9.581185	.2932976	.3988143
Stddev	.021650	.0023505	.0005366	.064612	.0030885	.0013389
%RSD	.7572969	.7839548	.2653230	.6743661	1.053009	.3357189

#1	2.870050	.2976537	.2026114	9.596737	.2906608	.3993928
#2	2.833916	.2994853	.2025237	9.510215	.2966954	.3972834
#3	2.872646	.3023189	.2016412	9.636601	.2925366	.3997666

Sample Name: PB131287BS Acquired: 8/31/2020 14:32:01 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131287BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614870	.1933024	.8639870	5.550649	F -.008556	.1907685
Stddev	.0016687	.0014558	.0043910	.003846	.005052	.0002375
%RSD	.2522576	.7531226	.5082196	.0692972	59.04497	.1245157

#1	.6595929	.1920751	.8627552	5.546787	-.004404	.1907250
#2	.6627401	.1929213	.8603434	5.550681	-.007084	.1905557
#3	.6621279	.1949109	.8688622	5.554479	-.014181	.1910248

Elem	Sr4077
Units	ppm
Avg	.1922600
Stddev	.0000315
%RSD	.0163790

#1	.1922959
#2	.1922369
#3	.1922473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.540	41545.20	12666.50	1252.935	2015.698
Stddev	3.760	115.11	43.47	1.710	4.154
%RSD	.2779671	.2770827	.3431938	.1364840	.2060833

#1	1348.530	41420.46	12652.76	1254.733	2010.901
#2	1355.986	41567.79	12631.56	1252.743	2018.048
#3	1353.103	41647.34	12715.18	1251.329	2018.144

Sample Name: L3508-25 Acquired: 8/31/2020 14:35:57 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-082820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549216	.0232713	.4939784	-.029233	.0000074	127.8261	.7032509
Stddev	.0039665	.0012968	.0029248	.002624	.0017940	.2323	.0009407
%RSD	7.222136	5.572715	.5920868	8.974992	24363.24	.1817603	.1337656

#1	.0552308	.0226609	.4957410	-.031996	-.000930	127.5803	.7024466
#2	.0587245	.0247607	.4955919	-.026775	-.001123	128.0421	.7042853
#3	.0508095	.0223922	.4906023	-.028928	.002076	127.8559	.7030207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073699	.0010869	44.74522	.2039436	.0927159	.2604617	215.8326
Stddev	.0002371	.0000637	.11813	.0000096	.0001422	.0011518	.1667
%RSD	3.216710	5.857514	.2640091	.0046825	.1533994	.4422049	.0772345

#1	.0076372	.0010325	44.86306	.2039331	.0927856	.2617643	215.7421
#2	.0071853	.0010712	44.74580	.2039518	.0925522	.2600431	216.0250
#3	.0072872	.0011569	44.62680	.2039460	.0928097	.2595778	215.7307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920079	25.15151	.1621722	.0203529	5.642895	.2785541	.6280009
Stddev	.009768	.05080	.0004300	.0000575	.026133	.0009453	.0028897
%RSD	.3345026	.2019891	.2651612	.2824883	.4631159	.3393762	.4601472

#1	2.928099	25.18364	.1626503	.0203022	5.613427	.2782653	.6312498
#2	2.922937	25.17794	.1618170	.0204153	5.663257	.2777868	.6270348
#3	2.909201	25.09294	.1620494	.0203411	5.652000	.2796102	.6257179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.255662	-.047068	.0023491	.0325169	1.019482	3.573231	5.667037
Stddev	.072827	.002145	.0000595	.0008175	.006615	.038478	.007993
%RSD	.8821404	4.556708	2.532402	2.514027	.6488266	1.076845	.1410471

#1	8.190537	-.049541	.0022851	.0315741	1.012175	3.542605	5.657829
#2	8.242150	-.045948	.0023595	.0329480	1.025063	3.616421	5.672190
#3	8.334298	-.045716	.0024027	.0330285	1.021207	3.560667	5.671092

Sample Name: L3508-25 Acquired: 8/31/2020 14:35:57 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-082820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.106660	.1286886	.0855466
Stddev	.003546	.0005894	.0004973
%RSD	.1683069	.4580273	.5813029

#1	2.108047	.1282523	.0850358
#2	2.109302	.1293592	.0855749
#3	2.102630	.1284545	.0860292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.550	45039.12	14711.01	1352.896	1822.585
Stddev	3.323	101.08	58.01	4.625	2.126
%RSD	.2281362	.2244217	.3943344	.3418491	.1166521

#1	1453.220	45011.93	14665.98	1349.641	1820.418
#2	1456.566	44954.42	14690.57	1350.857	1822.672
#3	1459.865	45151.01	14776.47	1358.190	1824.667

Sample Name: L3830-01 Acquired: 8/31/2020 14:39:52 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3794865	.0405439	12.59975	-.039483	.0139895	171.2509
Stddev	.0058581	.0032614	.02671	.005023	.0010182	.3066
%RSD	1.543690	8.044154	.2119894	12.72320	7.277995	.1790234

#1	.3853359	.0391935	12.59441	-.038280	.0144475	171.5540
#2	.3795039	.0381746	12.62873	-.035170	.0128228	170.9410
#3	.3736198	.0442637	12.57612	-.044998	.0146983	171.2577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116443	.0081677	.0164181	871.5937	.2610596	.1345987
Stddev	.003124	.0001385	.0005031	4.0226	.0006348	.0008821
%RSD	.1476239	1.695502	3.064240	.4615192	.2431458	.6553585

#1	2.118678	.0080570	.0164851	869.5101	.2616825	.1335982
#2	2.112873	.0081232	.0158849	869.0403	.2610827	.1349338
#3	2.117778	.0083230	.0168844	876.2306	.2604136	.1352641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.490775	410.0370	4.366194	101.7393	.1834613	.0407429
Stddev	.004001	.9939	.026051	.2249	.0018412	.0002297
%RSD	.2683891	.2423934	.5966505	.2210070	1.003613	.5637852

#1	1.493404	408.8954	4.361149	101.7990	.1825772	.0409253
#2	1.492750	410.7096	4.343035	101.4906	.1855778	.0408184
#3	1.486170	410.5061	4.394399	101.9282	.1822288	.0404849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68314	.3493691	2.517408	15.77380	-.035066	.0131223
Stddev	.05433	.0014078	.020161	.08636	.010324	.0004081
%RSD	.5085567	.4029614	.8008487	.5474642	29.44092	3.109652

#1	10.70511	.3501064	2.540377	15.86070	-.033969	.0135770
#2	10.72304	.3477457	2.509203	15.77272	-.025335	.0130022
#3	10.62127	.3502551	2.502644	15.68800	-.045895	.0127879

Sample Name: L3830-01 Acquired: 8/31/2020 14:39:52 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-RO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6972116	5.360288	.7294923	F 21.17133	40.15902	.1645835
Stddev	.0046223	.022551	.0143960	.06243	.16168	.0001621
%RSD	.6629699	.4206976	1.973426	.2948646	.4026086	.0985067

#1	.6988000	5.356047	.7182808	21.16508	40.19905	.1646066
#2	.7008302	5.340159	.7457268	21.23664	40.29693	.1644110
#3	.6920045	5.384658	.7244692	21.11226	39.98108	.1647328

Elem	Sr4077
Units	ppm
Avg	7.692353
Stddev	.066538
%RSD	.8649883

#1	7.712406
#2	7.618095
#3	7.746559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.378	38649.77	13124.09	1140.220	1493.866
Stddev	1.824	71.61	60.18	12.178	3.507
%RSD	.1487324	.1852891	.4585185	1.068019	.2347504

#1	1224.320	38568.61	13094.91	1126.257	1494.012
#2	1227.016	38676.62	13193.30	1145.763	1490.289
#3	1227.796	38704.08	13084.07	1148.641	1497.298

Sample Name: L3833-02 Acquired: 8/31/2020 14:44:02 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409082	.0186068	.3260444	-.026668	-.001008	121.9147	.4256987
Stddev	.0042272	.0007985	.0019680	.005715	.001421	.9346	.0029719
%RSD	10.33338	4.291358	.6035948	21.43160	140.9261	.7666121	.6981161

#1	.0367449	.0195220	.3249612	-.026360	-.002484	120.8835	.4227111
#2	.0407831	.0182458	.3283160	-.032530	-.000890	122.7059	.4286546
#3	.0451965	.0180526	.3248560	-.021112	.000350	122.1547	.4257303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058412	.0025386	15.97177	.1541784	.0826443	.1994777	191.4703
Stddev	.0001606	.0002823	.11796	.0011281	.0002423	.0004331	1.2514
%RSD	2.748703	11.12020	.7385217	.7316927	.2931343	.2171013	.6535873

#1	.0058630	.0027267	15.83579	.1530522	.0827061	.1989778	190.0372
#2	.0059898	.0026750	16.04653	.1553084	.0828497	.1997374	192.3473
#3	.0056709	.0022140	16.03299	.1541748	.0823771	.1997180	192.0265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.003588	29.21171	.1539163	.0176404	.9935483	.2523378	.6443120
Stddev	.022587	.33631	.0011308	.0003268	.0096801	.0027381	.0057491
%RSD	.7520170	1.151298	.7346957	1.852683	.9742951	1.085078	.8922857

#1	2.978223	28.85098	.1535609	.0180086	.9878944	.2492938	.6439397
#2	3.011010	29.51663	.1530058	.0173847	1.004726	.2545999	.6502383
#3	3.021531	29.26751	.1551821	.0175280	.988025	.2531197	.6387582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030220	-.051970	.0021307	.0337279	1.599962	3.234398	5.782592
Stddev	.061794	.002694	.0001129	.0008832	.013428	.048882	.024247
%RSD	1.228452	5.184473	5.300643	2.618527	.8392599	1.511310	.4193062

#1	4.996163	-.053875	.0021765	.0341023	1.585896	3.181116	5.771511
#2	5.101550	-.048887	.0022137	.0343622	1.601343	3.277169	5.765865
#3	4.992948	-.053148	.0020021	.0327192	1.612645	3.244909	5.810399

Sample Name: L3833-02 Acquired: 8/31/2020 14:44:02 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12018 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8602370	.1124995	-.126129
Stddev	.0076409	.0015473	.001292
%RSD	.8882284	1.375373	1.024339

#1	.8661489	.1111737	-.124639
#2	.8629530	.1141996	-.126935
#3	.8516092	.1121254	-.126813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.671	44658.32	14562.90	1338.578	1835.067
Stddev	2.655	182.90	62.02	3.735	1.833
%RSD	.1849224	.4095567	.4259056	.2790609	.0999062

#1	1432.699	44771.73	14634.52	1337.465	1832.951
#2	1436.505	44447.32	14526.27	1335.525	1836.170
#3	1437.808	44755.91	14527.92	1342.743	1836.081

Sample Name: L3837-06 Acquired: 8/31/2020 14:47:58 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609533	-.092989	.7054963	-.018456	.0225329	51.04359	72.84215
Stddev	.0015894	.005775	.0025834	.007437	.0025797	.19445	.50141
%RSD	2.607615	6.209937	.3661764	40.29661	11.44843	.3809459	.6883522

#1	.0594232	-.087325	.7033856	-.026088	.0195877	51.26789	73.27795
#2	.0625961	-.092773	.7083771	-.011230	.0236196	50.92264	72.29415
#3	.0608406	-.098868	.7047260	-.018051	.0243914	50.94024	72.95435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032553	.0128155	71.87183	.6418752	.1819910	1.061096	133.4193
Stddev	.0002087	.0002179	.36824	.0007654	.0001472	.002479	.3785
%RSD	6.411787	1.700265	.5123587	.1192359	.0808777	.2336560	.2836770

#1	.0033732	.0126787	72.08617	.6420958	.1818220	1.062199	133.0783
#2	.0033783	.0127010	71.44662	.6425060	.1820606	1.058257	133.8266
#3	.0030143	.0130667	72.08269	.6410238	.1820905	1.062833	133.3532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56547	30.71302	.3605159	.0904628	.8149628	.2746465	1.736322
Stddev	.06312	.14474	.0007415	.0006091	.0115759	.0027047	.003262
%RSD	.5457251	.4712536	.2056786	.6733446	1.420415	.9847934	.1878851

#1	11.62096	30.85263	.3597862	.0897719	.8157000	.2762200	1.732705
#2	11.49681	30.56365	.3612686	.0909224	.8261524	.2715235	1.737219
#3	11.57864	30.72279	.3604930	.0906941	.8030360	.2761961	1.739041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.272852	-.185185	.0231646	.3760997	63.65885	2.434725	2.466009
Stddev	.029947	.004478	.0004806	.0014876	.19014	.017177	.005137
%RSD	.5679502	2.418391	2.074509	.3955389	.2986807	.7055203	.2083278

#1	5.274811	-.189905	.0232462	.3745575	63.66502	2.445068	2.461155
#2	5.301772	-.180996	.0226485	.3762156	63.46571	2.444210	2.471390
#3	5.241973	-.184655	.0235992	.3775259	63.84583	2.414896	2.465482

Sample Name: L3837-06 Acquired: 8/31/2020 14:47:58 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.472666	.1091339	2.448708
Stddev	.028125	.0014381	.016732
%RSD	.4345207	1.317739	.6832912

#1	6.466665	.1106952	2.432069
#2	6.448025	.1088429	2.448522
#3	6.503307	.1078635	2.465531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.552	45187.62	15198.23	1364.392	1746.834
Stddev	15.967	132.02	86.35	3.987	16.120
%RSD	1.079877	.2921540	.5681900	.2922375	.9227933

#1	1474.973	45298.42	15134.07	1368.996	1739.965
#2	1496.004	45041.55	15296.41	1362.046	1765.251
#3	1464.678	45222.91	15164.20	1362.135	1735.287

Sample Name: L3837-07 Acquired: 8/31/2020 14:52:17 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663876	-.061296	.7373226	-.029269	.0166187	70.49158	53.46117
Stddev	.0011103	.001631	.0031418	.005262	.0028336	.14842	.54814
%RSD	1.672477	2.660544	.4261136	17.97875	17.05049	.2105559	1.025310

#1	.0674216	-.059854	.7339456	-.024573	.0148797	70.66058	54.07017
#2	.0665271	-.060966	.7401592	-.028277	.0198884	70.43174	53.30601
#3	.0652142	-.063066	.7378631	-.034957	.0150880	70.38241	53.00733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047562	.0141903	99.82921	.4036836	.1720811	1.755185	173.5521
Stddev	.0000290	.0002051	.13654	.0039765	.0006140	.006771	.5595
%RSD	.6090354	1.445631	.1367691	.9850469	.3568246	.3857692	.3223958

#1	.0047710	.0144254	99.69207	.4050878	.1715889	1.761524	174.1340
#2	.0047747	.0140984	99.83042	.4067675	.1718853	1.748052	173.0180
#3	.0047228	.0140473	99.96514	.3991956	.1727692	1.755979	173.5045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.661570	37.24369	.3386349	.0873765	.8469959	.2387885	2.635291
Stddev	.018306	.03233	.0012968	.0006949	.0080451	.0010027	.022299
%RSD	.2389332	.0868028	.3829453	.7953275	.9498455	.4199174	.8461526

#1	7.646338	37.20688	.3374052	.0874642	.8553285	.2383168	2.651882
#2	7.681878	37.25675	.3399897	.0880235	.8392728	.2381087	2.609943
#3	7.656493	37.26745	.3385100	.0866419	.8463863	.2399401	2.644048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.585287	-.179716	.0293306	.2376812	46.44892	3.502089	2.272929
Stddev	.050622	.009505	.0003638	.0013276	.41994	.025592	.011257
%RSD	.6673739	5.289020	1.240203	.5585804	.9040902	.7307618	.4952756

#1	7.642969	-.174481	.0289771	.2361958	45.97541	3.527409	2.271130
#2	7.564649	-.190688	.0297038	.2387523	46.77619	3.476234	2.262680
#3	7.548245	-.173979	.0293109	.2380955	46.59516	3.502623	2.284977

Sample Name: L3837-07 Acquired: 8/31/2020 14:52:17 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.768697	.1930058	1.775286
Stddev	.016532	.0015206	.013984
%RSD	.2442353	.7878791	.7876777

#1	6.763735	.1946801	1.769026
#2	6.755215	.1926267	1.791306
#3	6.787142	.1917106	1.765527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.821	45922.43	15506.06	1390.854	1712.136
Stddev	6.885	158.62	20.05	12.855	3.757
%RSD	.4608657	.3454032	.1293223	.9242381	.2194454

#1	1487.105	45742.23	15519.80	1383.533	1709.373
#2	1500.863	45984.18	15483.05	1405.698	1716.415
#3	1493.496	46040.89	15515.35	1383.333	1710.622

Sample Name: L3837-08 Acquired: 8/31/2020 14:56:37 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1770888	-.086082	.3650227	-.011870	-.006261	9.045294	2.189768
Stddev	.0024243	.002685	.0017174	.000537	.000082	.039004	.007665
%RSD	1.368952	3.119428	.4705055	4.521008	1.310918	.4312045	.3500338

#1	.1747600	-.089025	.3638523	-.012208	-.006258	9.014449	2.194425
#2	.1795984	-.083765	.3669943	-.012150	-.006345	9.089137	2.193958
#3	.1769081	-.085456	.3642213	-.011251	-.006181	9.032297	2.180922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005430	.0039704	10.77379	.0620516	.0173289	.0999403	17.71132
Stddev	.0000193	.0000900	.04780	.0002796	.0001813	.0010031	.00339
%RSD	3.544723	2.266191	.4437121	.4505669	1.045991	1.003662	.0191198

#1	.0005214	.0038951	10.82899	.0621436	.0172882	.0990964	17.71120
#2	.0005490	.0039460	10.74633	.0617376	.0175270	.0996753	17.70799
#3	.0005585	.0040700	10.74604	.0622736	.0171715	.1010493	17.71476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5551809	4.366601	.0497587	-.024178	.1027891	.0370848	.2854174
Stddev	.0018343	.019343	.0002562	.000301	.0010190	.0009977	.0006400
%RSD	.3303945	.4429865	.5149520	1.244728	.9913433	2.690291	.2242405

#1	.5569128	4.344676	.0494979	-.023892	.1018221	.0369373	.2861553
#2	.5553709	4.373868	.0500102	-.024151	.1026921	.0381480	.2850140
#3	.5532590	4.381258	.0497679	-.024492	.1038531	.0361691	.2850828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119375	-.012533	.0058142	.0844989	1.642851	2.290964	9.853049
Stddev	.012596	.001117	.0000998	.0006443	.006136	.006422	.012180
%RSD	1.125301	8.910367	1.715859	.7625106	.3734853	.2803396	.1236194

#1	1.106932	-.013264	.0059294	.0840585	1.645244	2.289357	9.851777
#2	1.132119	-.011248	.0057578	.0852384	1.647431	2.285498	9.841555
#3	1.119074	-.013087	.0057554	.0841998	1.635880	2.298038	9.865816

Sample Name: L3837-08 Acquired: 8/31/2020 14:56:37 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6293614	.0198472	.0608449
Stddev	.0017436	.0001948	.0002763
%RSD	.2770447	.9815828	.4541254

#1	.6297030	.0200062	.0611511
#2	.6309090	.0199054	.0607694
#3	.6274723	.0196299	.0606142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.556	85101.91	25836.76	2506.309	1934.234
Stddev	12.722	64.59	66.45	8.237	9.607
%RSD	.4726760	.0758935	.2571787	.3286517	.4966620

#1	2706.243	85145.88	25772.59	2497.283	1945.316
#2	2683.932	85132.09	25832.44	2508.227	1929.107
#3	2684.492	85027.76	25905.27	2513.418	1928.278

Sample Name: L3837-09 Acquired: 8/31/2020 15:00:34 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246679	-.056005	.2934005	-.010681	-.004287	8.047577	2.600271
Stddev	.0015876	.001414	.0017528	.001129	.000618	.024220	.026762
%RSD	1.273463	2.525590	.5973912	10.57403	14.40510	.3009573	1.029202

#1	.1240434	-.056490	.2931842	-.011822	-.004227	8.050652	2.619131
#2	.1264728	-.054412	.2917659	-.009564	-.003702	8.070112	2.569641
#3	.1234876	-.057113	.2952513	-.010656	-.004933	8.021966	2.612040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006554	.0033417	9.918288	.0749259	.0190698	.0864845	19.04349
Stddev	.0000062	.0001001	.078333	.0003987	.0000736	.0004345	.19750
%RSD	.9485085	2.997070	.7897876	.5320913	.3861849	.5024260	1.037105

#1	.0006622	.0034539	9.834762	.0747660	.0190280	.0860100	18.90453
#2	.0006543	.0033095	9.929989	.0746320	.0191549	.0865805	18.95637
#3	.0006499	.0032615	9.990112	.0753797	.0190266	.0868630	19.26957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585503	3.469923	.0409288	-.014548	.1164486	.0409866	.2382702
Stddev	.0053539	.047785	.0001083	.000148	.0007244	.0003826	.0003352
%RSD	.8129758	1.377130	.2644822	1.017487	.6221011	.9333926	.1406694

#1	.6537103	3.444949	.0410129	-.014672	.1172549	.0412518	.2380915
#2	.6576395	3.439799	.0409668	-.014587	.1158525	.0405480	.2380623
#3	.6643011	3.525021	.0408066	-.014384	.1162383	.0411600	.2386569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8468335	-.005809	.0057669	.0302879	1.797322	1.313077	6.491126
Stddev	.0101942	.001230	.0000675	.0008207	.004759	.021455	.022894
%RSD	1.203798	21.17717	1.171214	2.709486	.2647602	1.633950	.3526926

#1	.8562657	-.007143	.0058301	.0293444	1.792910	1.306689	6.467407
#2	.8482163	-.005567	.0056957	.0306834	1.796692	1.337000	6.513094
#3	.8360186	-.004718	.0057749	.0308359	1.802364	1.295541	6.492876

Sample Name: L3837-09 Acquired: 8/31/2020 15:00:34 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP05- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6961416	.0172568	.0798878
Stddev	.0044700	.0004799	.0003671
%RSD	.6421056	2.780741	.4594828

#1	.7012153	.0175975	.0800186
#2	.6927842	.0174649	.0801716
#3	.6944252	.0167080	.0794733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.009	83288.90	25709.25	2455.660	1952.327
Stddev	3.935	443.80	54.47	18.918	2.602
%RSD	.1488227	.5328436	.2118779	.7703900	.1333011

#1	2641.621	83214.19	25710.84	2442.717	1955.275
#2	2648.550	83765.32	25762.91	2477.371	1951.358
#3	2641.854	82887.21	25654.00	2446.891	1950.349

Sample Name: CCV04 Acquired: 8/31/2020 15:04:33 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087698	5.141771	5.056109	5.226733	5.100960	10.35096	10.08021
Stddev	.031910	.003638	.012700	.007731	.009375	.02619	.05320
%RSD	.6271950	.0707573	.2511740	.1479100	.1837944	.2530118	.5277838

#1	5.063579	5.138003	5.042716	5.223035	5.090164	10.36871	10.01887
#2	5.075634	5.145264	5.067978	5.235618	5.105665	10.32088	10.11380
#3	5.123881	5.142047	5.057633	5.221546	5.107052	10.36329	10.10795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491726	2.513310	25.00837	1.023191	2.523012	1.279842	5.066979
Stddev	.0010061	.005117	.08700	.004486	.005187	.003862	.025833
%RSD	.4037688	.2036020	.3478849	.4384339	.2055913	.3017332	.5098349

#1	.2501634	2.509238	24.93591	1.027880	2.521365	1.275565	5.047232
#2	.2481519	2.519054	24.98434	1.022752	2.528822	1.280885	5.057491
#3	.2492023	2.511639	25.10485	1.018940	2.518848	1.283074	5.096215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462113	25.11649	2.520986	1.283399	25.35080	2.517597	2.572564
Stddev	.016194	.08438	.004801	.002687	.07944	.013886	.004176
%RSD	.6577410	.3359423	.1904327	.2093344	.3133670	.5515551	.1623426

#1	2.450326	25.14669	2.517727	1.286368	25.34915	2.518622	2.577326
#2	2.455433	25.02117	2.526499	1.282692	25.43105	2.503227	2.569522
#3	2.480578	25.18162	2.518732	1.281136	25.27219	2.530942	2.570845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18808	4.898694	5.171392	5.056378	5.010352	4.973784	5.142510
Stddev	.08406	.021536	.008047	.016788	.010335	.052142	.009505
%RSD	.3209764	.4396179	.1556087	.3320228	.2062722	1.048333	.1848376

#1	26.15823	4.919187	5.162233	5.041959	5.005604	4.914809	5.132184
#2	26.28299	4.876249	5.177329	5.074809	5.003244	5.013769	5.150894
#3	26.12303	4.900646	5.174613	5.052365	5.022207	4.992775	5.144452

Sample Name: CCV04 Acquired: 8/31/2020 15:04:33 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16724 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000802	5.098492	5.189876
Stddev	.015193	.022854	.035437
%RSD	.3038152	.4482535	.6828102

#1	4.992486	5.123464	5.230621
#2	4.991581	5.093395	5.172765
#3	5.018338	5.078617	5.166242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.987	39283.70	12610.30	1174.771	1823.149
Stddev	.742	69.95	55.06	3.043	2.452
%RSD	.0581393	.1780542	.4366603	.2589956	.1344716

#1	1276.358	39243.56	12547.43	1178.276	1821.622
#2	1276.471	39243.08	12649.92	1172.805	1821.847
#3	1275.133	39364.47	12633.57	1173.233	1825.977

Sample Name: CCB04 Acquired: 8/31/2020 15:08:32 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16724 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	.0007097	.0005968	.0007775	.0004180	.0019046	.0011149
Stddev	.001886	.0019887	.0021865	.0011945	.0015641	.0065441	.0007972
%RSD	412.4328	280.2265	366.3447	153.6439	374.1804	343.6013	71.50296

#1	-.001344	-.001584	.0022986	-.000166	.0022178	-.005303	.0018915
#2	-.001736	.001945	-.001869	.002121	-.000352	.003541	.0011546
#3	.001709	.001768	.001361	.000378	-.000612	.007475	.0002986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	-.000018	.0045576	-.000057	.0001571	-.000171	.0035272
Stddev	.0000577	.000089	.0092170	.000352	.0001851	.000480	.0075416
%RSD	162.6214	483.7508	202.2328	613.7746	117.8439	280.5967	213.8157

#1	.0000041	-.000069	.0141550	-.000420	.0002395	.000383	.0053523
#2	.0001020	.000084	.0037429	.000283	-.000055	-.000441	.0099888
#3	.0000003	-.000071	-.004225	-.000035	.000287	-.000456	-.004760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0202855	.0001016	.0000350	-.018199	-.001249	-.000679
Stddev	.000081	.0048640	.0001162	.0004166	.008065	.001174	.000093
%RSD	428.7834	23.97772	114.2854	1191.421	44.31682	94.02806	13.76816

#1	.000067	.0167304	-.000004	.0002975	-.015338	-.000290	-.000745
#2	-.000094	.0258286	.000083	-.000445	-.027305	-.002559	-.000720
#3	-.000029	.0182976	.000226	.000253	-.011955	-.000898	-.000572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016895	.0018835	.0005942	-.000187	.0016065	.0110883	-.001379
Stddev	.016450	.0004476	.0001780	.001291	.0000335	.0032396	.001838
%RSD	97.36250	23.76661	29.95294	691.7396	2.085996	29.21659	133.2197

#1	-.008172	.0018589	.0007682	-.000408	.0015827	.0073668	.000587
#2	-.006644	.0023429	.0004125	-.001352	.0016448	.0126200	-.001672
#3	-.035870	.0014487	.0006017	.001201	.0015919	.0132780	-.003053

Sample Name: CCB04 Acquired: 8/31/2020 15:08:32 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16724 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001723	.0002391	.0008466
Stddev	.002143	.0004683	.0003248
%RSD	124.3530	195.8277	38.36306

#1	-.002153	-.000269	.0011960
#2	-.003619	.000334	.0007899
#3	.000602	.000652	.0005539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.034	41860.47	12941.79	1244.591	2058.561
Stddev	3.712	185.62	59.61	3.113	5.399
%RSD	.2737683	.4434291	.4605671	.2501166	.2622890

#1	1351.826	41709.09	12937.79	1244.233	2052.389
#2	1358.849	41804.75	12884.29	1241.673	2060.882
#3	1357.426	42067.57	13003.30	1247.868	2062.412

Sample Name: L3837-10 Acquired: 8/31/2020 15:12:37 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP06- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884895	.0286172	1.190539	-.042187	.0060029	184.2339
Stddev	.0015485	.0021051	.001037	.005416	.0012825	.2214
%RSD	1.749955	7.356016	.0871002	12.83762	21.36404	.1201791

#1	.0880007	.0291254	1.191631	-.037555	.0056626	183.9991
#2	.0902234	.0263045	1.189567	-.048142	.0074212	184.2634
#3	.0872443	.0304217	1.190420	-.040864	.0049250	184.4390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366634	.0101268	.0181855	71.72907	.2889783	.2239771
Stddev	.001681	.0000159	.0005804	.21450	.0038575	.0000641
%RSD	.1229713	.1569361	3.191536	.2990471	1.334860	.0286074

#1	1.368361	.0101275	.0188313	71.88145	.2855874	.2239467
#2	1.365005	.0101106	.0177073	71.82200	.2881726	.2240507
#3	1.366535	.0101424	.0180180	71.48378	.2931750	.2239338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4859209	292.9298	7.014537	66.77253	.3846497	.0280516
Stddev	.0007422	2.4505	.031195	.15740	.0018096	.0003896
%RSD	.1527478	.8365429	.4447203	.2357292	.4704573	1.388752

#1	.4867556	290.1073	7.049237	66.59342	.3840606	.0280396
#2	.4853351	294.5139	7.005557	66.88881	.3832080	.0284470
#3	.4856719	294.1682	6.988816	66.83536	.3866805	.0276681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9137245	.3301332	1.995416	12.93989	-.079544	.0084225
Stddev	.0052913	.0025565	.006379	.11580	.012243	.0008050
%RSD	.5790932	.7743747	.3196834	.8949240	15.39188	9.557223

#1	.9076358	.3328708	1.995155	12.81030	-.091647	.0078627
#2	.9172084	.3278080	1.989172	12.97616	-.067165	.0080597
#3	.9163294	.3297208	2.001922	13.03322	-.079820	.0093450

Sample Name: L3837-10 Acquired: 8/31/2020 15:12:37 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP06- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247201	.7064209	4.244365	F 10.95525	5.819715	.2604127
Stddev	.0009533	.0040026	.092283	.01828	.023242	.0016274
%RSD	3.856234	.5666018	2.174244	.1668784	.3993747	.6249422

#1	.0241082	.7026082	4.187520	10.93905	5.842979	.2614493
#2	.0242337	.7105896	4.350843	10.97507	5.796494	.2585370
#3	.0258185	.7060648	4.194733	10.95162	5.819673	.2612519

Elem	Sr4077
Units	ppm
Avg	-.150241
Stddev	.002655
%RSD	1.767278

#1	-.147197
#2	-.152078
#3	-.151448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.555	47149.94	15716.62	1399.193	1726.551
Stddev	12.628	249.95	83.97	12.869	11.491
%RSD	.8354302	.5301279	.5342672	.9197506	.6655634

#1	1513.705	47432.95	15633.07	1395.804	1729.322
#2	1497.990	46959.40	15715.78	1388.358	1713.928
#3	1522.970	47057.46	15801.01	1413.418	1736.404

Sample Name: L3837-11 Acquired: 8/31/2020 15:16:31 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP07- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580568	.0251001	.3030591	-.041857	-.000628	229.1891	1.004877
Stddev	.0038337	.0023925	.0038649	.001895	.002264	.8671	.002236
%RSD	6.603278	9.531968	1.275309	4.527716	360.7286	.3783424	.2224792

#1	.0543929	.0276688	.2986680	-.042250	-.002412	229.4557	1.007047
#2	.0577373	.0246963	.3059450	-.039796	.001919	228.2200	1.002581
#3	.0620402	.0229352	.3045643	-.043525	-.001390	229.8916	1.005003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100583	.0115935	85.29273	.2532882	.1693373	.1929937	296.9504
Stddev	.0001300	.0002957	.30326	.0014802	.0007727	.0007782	.9553
%RSD	1.292849	2.550843	.3555466	.5843988	.4562862	.4032289	.3217106

#1	.0099083	.0117379	84.98945	.2542642	.1699310	.1922397	295.8499
#2	.0101285	.0112533	85.29280	.2515851	.1696172	.1937940	297.5657
#3	.0101382	.0117894	85.59596	.2540154	.1684637	.1929474	297.4357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.541401	62.48829	.2776175	.0271294	1.753139	.3661834	.8883780
Stddev	.019594	.24712	.0009276	.0005358	.009561	.0036702	.0025451
%RSD	.2995418	.3954583	.3341290	1.975104	.5453526	1.002297	.2864826

#1	6.525301	62.44031	.2766109	.0265712	1.762439	.3647779	.8870020
#2	6.535683	62.26868	.2778038	.0276397	1.753642	.3634235	.8868171
#3	6.563218	62.75588	.2784378	.0271773	1.743337	.3703486	.8913148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27249	-.090696	.0019192	.0133576	1.412325	9.529026	8.468197
Stddev	.03725	.005372	.0002807	.0008106	.009739	.028198	.013929
%RSD	.3035320	5.923614	14.62584	6.068307	.6895408	.2959204	.1644803

#1	12.26389	-.096164	.0021604	.0140763	1.406829	9.499540	8.453295
#2	12.24029	-.085424	.0016111	.0135174	1.423569	9.555730	8.480888
#3	12.31329	-.090500	.0019861	.0124790	1.406576	9.531809	8.470409

Sample Name: L3837-11 Acquired: 8/31/2020 15:16:31 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 789UMR-TP07- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.494665	.2593934	-.082070
Stddev	.002810	.0010233	.001598
%RSD	.1880098	.3944817	1.947392

#1	1.493309	.2595048	-.080398
#2	1.497896	.2583190	-.083583
#3	1.492790	.2603564	-.082229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.936	46427.76	15428.77	1366.481	1706.312
Stddev	12.835	70.97	51.63	3.807	14.828
%RSD	.8660943	.1528708	.3346158	.2786235	.8690325

#1	1495.944	46360.24	15398.74	1368.871	1723.179
#2	1470.741	46501.75	15488.38	1362.091	1695.327
#3	1479.123	46421.31	15399.19	1368.482	1700.431

Sample Name: L3837-12 Acquired: 8/31/2020 15:20:27 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP08- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616501	.0209004	.1657447	-.043787	.0022466	158.1260
Stddev	.0012752	.0016340	.0030020	.005198	.0009421	.1218
%RSD	2.068441	7.818092	1.811222	11.87018	41.93338	.0770579

#1	.0630659	.0227453	.1668082	-.049647	.0033085	158.2598
#2	.0605920	.0203202	.1623558	-.041978	.0015113	158.0214
#3	.0612924	.0196357	.1680702	-.039735	.0019199	158.0968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625386	.0081122	.0239052	806.5209	.2240523	.1901251
Stddev	.007304	.0000385	.0002292	2.0246	.0006298	.0008799
%RSD	.4493915	.4741671	.9586522	.2510238	.2811091	.4628004

#1	1.619141	.0081544	.0239472	805.7695	.2233388	.1899169
#2	1.633418	.0080791	.0241105	808.8138	.2245313	.1910904
#3	1.623600	.0081030	.0236580	804.9796	.2242867	.1893680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2987216	284.6488	10.53138	133.8079	.3684570	.0267207
Stddev	.0007138	1.1297	.04007	.2600	.0012018	.0002312
%RSD	.2389645	.3968883	.3804995	.1943282	.3261777	.8652607

#1	.2979457	283.3461	10.49758	133.9177	.3670938	.0268384
#2	.2993505	285.3604	10.57565	133.9951	.3693638	.0268694
#3	.2988685	285.2398	10.52091	133.5110	.3689133	.0264543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923686	.2854545	.7736648	20.08646	-.050721	.0018063
Stddev	.010390	.0018490	.0057367	.02609	.009240	.0003903
%RSD	.5401222	.6477434	.7414912	.1298915	18.21763	21.60762

#1	1.913862	.2875872	.7684147	20.05716	-.059417	.0022486
#2	1.922634	.2843018	.7797879	20.10719	-.051726	.0015101
#3	1.934562	.2844745	.7727919	20.09503	-.041019	.0016602

Sample Name: L3837-12 Acquired: 8/31/2020 15:20:27 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 789UMR-TP08- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064385	1.334623	4.369766	F 16.79994	2.402425	.3476102
Stddev	.0021225	.009268	.090041	.05185	.010983	.0013894
%RSD	32.96614	.6944593	2.060546	.3086129	.4571589	.3996883

#1	.0041486	1.324109	4.386984	16.79863	2.397133	.3462105
#2	.0068269	1.338148	4.272359	16.74876	2.415052	.3476310
#3	.0083400	1.341611	4.449955	16.85243	2.395089	.3489890

Elem	Sr4077
Units	ppm
Avg	1.290422
Stddev	.000921
%RSD	.0713834

#1	1.291442
#2	1.290173
#3	1.289651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.041	46713.47	16030.04	1368.130	1453.159
Stddev	5.269	71.53	67.14	9.054	5.576
%RSD	.3564556	.1531254	.4188278	.6618095	.3837221

#1	1472.187	46742.73	15978.01	1377.550	1448.093
#2	1482.402	46631.95	16006.27	1359.491	1459.134
#3	1479.533	46765.74	16105.82	1367.350	1452.251

Sample Name: L3837-13 Acquired: 8/31/2020 15:24:32 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208497	-.009485	.7425411	-.024929	.0000126	105.3720
Stddev	.0047769	.000564	.0022222	.001445	.0023215	.3276
%RSD	3.952788	5.947897	.2992625	5.795224	18460.28	.3109382

#1	.1218515	-.009334	.7426713	-.026137	-.002668	105.1814
#2	.1156513	-.010109	.7402567	-.025321	.001328	105.7503
#3	.1250463	-.009012	.7446953	-.023329	.001378	105.1842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052513	.0054646	.0151405	39.39342	.2673869	.1134354
Stddev	.003436	.0000271	.0004818	.12701	.0017545	.0006342
%RSD	.1673831	.4965710	3.182398	.3224165	.6561662	.5590723

#1	2.050292	.0054484	.0150670	39.51398	.2667787	.1127428
#2	2.056471	.0054959	.0156548	39.26082	.2693645	.1139876
#3	2.050777	.0054495	.0146996	39.40547	.2660174	.1135759

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9363887	163.2683	7.196016	33.01321	.2667190	.0078372
Stddev	.0023268	.6637	.005866	.05328	.0007569	.0001983
%RSD	.2484900	.4065007	.0815182	.1613803	.2837769	2.530396

#1	.9390245	163.3181	7.193418	32.96244	.2661937	.0076735
#2	.9346197	162.5811	7.191898	33.00851	.2675866	.0080577
#3	.9355220	163.9056	7.202732	33.06868	.2663768	.0077805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5840674	.2255112	1.406639	12.18477	-.037553	.0103155
Stddev	.0022605	.0010642	.003596	.03878	.006379	.0004732
%RSD	.3870258	.4718848	.2556162	.3182616	16.98742	4.587697

#1	.5861673	.2248510	1.409604	12.20094	-.039120	.0106623
#2	.5816749	.2249438	1.402640	12.21285	-.043003	.0097764
#3	.5843601	.2267388	1.407674	12.14053	-.030536	.0105080

Sample Name: L3837-13 Acquired: 8/31/2020 15:24:32 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473604	1.790831	4.186721	F 13.81325	3.725846	.1370743
Stddev	.0030718	.008383	.015612	.01394	.004910	.0005643
%RSD	2.084563	.4680979	.3729014	.1009023	.1317895	.4117059

#1	.1455994	1.786122	4.192756	13.80919	3.720856	.1366479
#2	.1455745	1.800510	4.168992	13.80179	3.726012	.1377143
#3	.1509074	1.785862	4.198415	13.82877	3.730672	.1368608

Elem	Sr4077
Units	ppm
Avg	-.032072
Stddev	.000856
%RSD	2.669479

#1	-.032643
#2	-.031088
#3	-.032486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.514	54938.88	17799.31	1611.567	1775.842
Stddev	6.747	174.63	44.55	14.855	5.442
%RSD	.3865061	.3178705	.2502644	.9217597	.3064742

#1	1742.271	54771.77	17748.50	1600.519	1776.894
#2	1753.270	55120.18	17817.79	1628.454	1780.682
#3	1741.001	54924.69	17831.65	1605.729	1769.950

Sample Name: L3837-13DUP Acquired: 8/31/2020 15:28:24 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1160870	-.008791	.7401455	-.025508	.0009456	105.7086
Stddev	.0010650	.000576	.0050989	.002316	.0020027	.2165
%RSD	.9174281	6.556630	.6889120	9.079943	211.7942	.2047652

#1	.1173164	-.008140	.7349398	-.024388	.0028320	105.8826
#2	.1154989	-.009235	.7403662	-.023965	.0011609	105.7771
#3	.1154457	-.008999	.7451305	-.028171	-.001156	105.4662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053013	.0054641	.0148036	39.34697	.2647838	.1133577
Stddev	.006485	.0001322	.0003252	.15417	.0013030	.0004795
%RSD	.3158942	2.418712	2.196832	.3918236	.4920901	.4230045

#1	2.045640	.0056160	.0151001	39.29725	.2638182	.1129183
#2	2.057832	.0053758	.0148550	39.22380	.2642675	.1138692
#3	2.055569	.0054005	.0144558	39.51987	.2662659	.1132855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9514175	162.9002	7.235130	33.03073	.2661995	.0076023
Stddev	.0015557	.5222	.025977	.08536	.0010293	.0002685
%RSD	.1635111	.3205432	.3590372	.2584331	.3866723	3.531899

#1	.9519654	162.4269	7.215598	32.99900	.2654751	.0077327
#2	.9526251	162.8132	7.225181	32.96577	.2657457	.0072935
#3	.9496620	163.4604	7.264611	33.12741	.2673778	.0077807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5798201	.2268062	1.400348	12.21435	-.037836	.0103921
Stddev	.0037060	.0015163	.008083	.06799	.001940	.0003090
%RSD	.6391716	.6685415	.5772316	.5566701	5.126900	2.973500

#1	.5762381	.2271764	1.392818	12.17929	-.038950	.0106029
#2	.5836389	.2251391	1.399337	12.29271	-.038961	.0100374
#3	.5795834	.2281031	1.408889	12.17103	-.035596	.0105360

Sample Name: L3837-13DUP Acquired: 8/31/2020 15:28:24 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511226	1.788308	4.132543	F 13.79663	3.722894	.1382424
Stddev	.0008465	.007757	.016766	.03568	.004731	.0006600
%RSD	.5601386	.4337498	.4057164	.2586157	.1270852	.4774378

#1	.1516370	1.779522	4.132244	13.76385	3.722971	.1375452
#2	.1515852	1.791192	4.115929	13.79141	3.718125	.1388576
#3	.1501456	1.794210	4.149458	13.83463	3.727586	.1383243

Elem	Sr4077
Units	ppm
Avg	-.031835
Stddev	.000439
%RSD	1.377681

#1	-.031816
#2	-.031406
#3	-.032282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.078	55031.42	17770.84	1617.956	1773.977
Stddev	4.592	81.46	59.87	6.664	2.773
%RSD	.2636074	.1480267	.3368994	.4118472	.1562982

#1	1740.458	55079.93	17718.76	1624.322	1775.175
#2	1738.515	55076.96	17836.25	1618.516	1770.806
#3	1747.260	54937.38	17757.52	1611.030	1775.949

Sample Name: L3837-13LX5 Acquired: 8/31/2020 15:32:16 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374364	-.001020	.1520777	-.004610	-.000439	26.45997	.5223812
Stddev	.0017081	.001126	.0014334	.000949	.000600	.04741	.0009097
%RSD	4.562716	110.3182	.9425319	20.59141	136.8503	.1791614	.1741460

#1	.0362273	.000256	.1533120	-.005527	.000207	26.40533	.5233827
#2	.0366915	-.001873	.1524156	-.003632	-.000544	26.49018	.5216061
#3	.0393905	-.001444	.1505056	-.004671	-.000979	26.48439	.5221548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014577	.0004233	10.22831	.0709520	.0225327	.2534543	43.17392
Stddev	.0000782	.0000473	.04797	.0007066	.0000355	.0001469	.36783
%RSD	5.361816	11.18679	.4689685	.9958414	.1577765	.0579629	.8519765

#1	.0013713	.0004128	10.17588	.0701611	.0225663	.2533861	42.74985
#2	.0015235	.0003821	10.23908	.0711741	.0224955	.2533539	43.36539
#3	.0014783	.0004750	10.26998	.0715208	.0225362	.2536230	43.40652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892109	8.516109	.0533189	.0018756	.1320075	.0591401	.3696560
Stddev	.001927	.056001	.0003640	.0002740	.0039365	.0012989	.0024877
%RSD	.1018497	.6575869	.6827056	14.60995	2.982068	2.196230	.6729864

#1	1.892019	8.481917	.0535040	.0016222	.1329271	.0602414	.3668521
#2	1.890229	8.485673	.0535532	.0018383	.1354029	.0594711	.3705172
#3	1.894080	8.580737	.0528996	.0021664	.1276925	.0577078	.3715988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.005076	-.009867	.0026606	.0305097	.4630113	1.076826	2.710164
Stddev	.021873	.001153	.0003055	.0014506	.0052042	.008280	.006975
%RSD	.7278753	11.68603	11.48032	4.754480	1.123989	.7689017	.2573571

#1	2.980689	-.010876	.0023741	.0293035	.4608758	1.086029	2.715397
#2	3.022961	-.010116	.0029820	.0301063	.4592145	1.074469	2.712850
#3	3.011577	-.008610	.0026258	.0321193	.4689435	1.069980	2.702246

Sample Name: L3837-13LX5 Acquired: 8/31/2020 15:32:16 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9416 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7185635	.0335695	-.009119
Stddev	.0100373	.0005715	.000344
%RSD	1.396855	1.702588	3.775059

#1	.7291471	.0341831	-.008725
#2	.7091806	.0334731	-.009363
#3	.7173627	.0330523	-.009267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.829	43721.65	13988.39	1300.178	1945.183
Stddev	1.063	31.82	81.26	2.969	4.229
%RSD	.0746802	.0727707	.5808938	.2283360	.2174336

#1	1421.650	43692.04	13895.92	1300.209	1940.353
#2	1423.124	43717.62	14020.87	1297.194	1948.224
#3	1423.714	43755.28	14048.38	1303.131	1946.971

Sample Name: L3837-14 Acquired: 8/31/2020 15:36:14 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L3837-13MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6629884	1.908023	1.718851	1.325545	.1252172	120.2316
Stddev	.0036019	.003919	.006854	.005631	.0021896	.1577
%RSD	.5432890	.2053918	.3987290	.4248315	1.748615	.1311810

#1	.6589516	1.912298	1.712247	1.319468	.1230813	120.0531
#2	.6658740	1.904600	1.718375	1.326581	.1251134	120.3522
#3	.6641397	1.907170	1.725930	1.330587	.1274567	120.2894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074907	.1444109	.2143960	40.47535	.5157707	.3241913
Stddev	.008952	.0002187	.0007393	.10619	.0029890	.0012846
%RSD	.4314437	.1514357	.3448124	.2623556	.5795147	.3962432

#1	2.065675	.1445477	.2139188	40.59772	.5162772	.3244343
#2	2.075495	.1441587	.2140215	40.40744	.5125609	.3228026
#3	2.083550	.1445264	.2152475	40.42090	.5184741	.3253371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5811232	165.3579	7.753631	35.99303	.7725830	.0607626
Stddev	.0008452	.4969	.027903	.04019	.0031573	.0004113
%RSD	.1454471	.3004895	.3598640	.1116618	.4086721	.6769654

#1	.5818886	165.5147	7.744685	36.02709	.7704408	.0606846
#2	.5812648	164.8015	7.731299	35.94870	.7710994	.0603958
#3	.5802161	165.7575	7.784910	36.00331	.7762089	.0612074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902357	.4463455	1.587201	20.80274	.1226138	.2796380
Stddev	.015046	.0019981	.006447	.01724	.0004363	.0005378
%RSD	.5183959	.4476507	.4061679	.0828526	.3558621	.1923113

#1	2.896907	.4483891	1.582612	20.79101	.1224824	.2798258
#2	2.890797	.4443963	1.594571	20.79467	.1222583	.2790315
#3	2.919369	.4462511	1.584419	20.82252	.1231007	.2800567

Sample Name: L3837-14 Acquired: 8/31/2020 15:36:14 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L3837-13MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6497700	1.741856	4.661393	F 20.35415	3.809761	.3038137
Stddev	.0031043	.002978	.033911	.01238	.004571	.0004883
%RSD	.4777522	.1709724	.7274900	.0608129	.1199727	.1607207

#1	.6475238	1.739239	4.700521	20.34130	3.804629	.3036712
#2	.6484739	1.741234	4.643153	20.35517	3.813395	.3034126
#3	.6533123	1.745096	4.640506	20.36599	3.811257	.3043574

Elem	Sr4077
Units	ppm
Avg	.1169621
Stddev	.0007068
%RSD	.6043212

#1	.1163357
#2	.1177284
#3	.1168220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.700	55606.69	18026.24	1631.091	1747.858
Stddev	4.977	213.65	70.40	9.163	4.392
%RSD	.2809134	.3842177	.3905414	.5617514	.2512901

#1	1775.760	55372.93	17951.16	1627.367	1752.503
#2	1766.148	55791.87	18036.81	1624.376	1743.772
#3	1773.194	55655.27	18090.76	1641.529	1747.298

Sample Name: L3837-15 Acquired: 8/31/2020 15:40:00 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: L3837-13MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6641215	1.915781	1.727674	1.328927	.1248147	120.7750
Stddev	.0050084	.006234	.001058	.002996	.0012250	.2433
%RSD	.7541438	.3253787	.0612531	.2254105	.9814137	.2014904

#1	.6680878	1.915192	1.727462	1.332377	.1261568	120.8272
#2	.6584934	1.922288	1.728823	1.326990	.1237568	120.9879
#3	.6657834	1.909862	1.726738	1.327414	.1245305	120.5097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086370	.1458567	.2148897	40.56893	.5158600	.3249397
Stddev	.006144	.0004014	.0001525	.15450	.0019208	.0008233
%RSD	.2944833	.2751916	.0709838	.3808289	.3723504	.2533824

#1	2.092206	.1460958	.2150638	40.39910	.5158405	.3247163
#2	2.086946	.1460809	.2147794	40.60653	.5139491	.3258517
#3	2.079958	.1453933	.2148259	40.70116	.5177905	.3242511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5818801	164.6639	7.818777	36.01263	.7751937	.0602659
Stddev	.0014140	1.3265	.012318	.07021	.0028842	.0002805
%RSD	.2429969	.8056082	.1575461	.1949633	.3720621	.4653572

#1	.5834067	163.1959	7.805528	35.93365	.7760457	.0600371
#2	.5806154	165.0192	7.829883	36.06797	.7775559	.0605788
#3	.5816181	165.7766	7.820919	36.03627	.7719795	.0601818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902794	.4465705	1.580027	20.75478	.1160993	.2805914
Stddev	.008150	.0018305	.007003	.01562	.0054127	.0002262
%RSD	.2807746	.4098974	.4432079	.0752729	4.662114	.0806072

#1	2.899657	.4447025	1.580221	20.74449	.1118266	.2804727
#2	2.912047	.4466479	1.572929	20.77276	.1142853	.2808522
#3	2.896680	.4483610	1.586930	20.74710	.1221860	.2804493

Sample Name: L3837-15 Acquired: 8/31/2020 15:40:00 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: L3837-13MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6498116	1.757903	4.829746	F 20.35841	3.804813	.3064377
Stddev	.0008230	.003402	.040079	.07055	.001967	.0009787
%RSD	.1266603	.1935034	.8298282	.3465416	.0516940	.3193737

#1	.6496879	1.756452	4.876023	20.40105	3.804257	.3068663
#2	.6506895	1.755468	4.806247	20.39721	3.803184	.3071289
#3	.6490574	1.761790	4.806968	20.27698	3.806998	.3053178

Elem	Sr4077
Units	ppm
Avg	.1187700
Stddev	.0017984
%RSD	1.514159

#1	.1206910
#2	.1184923
#3	.1171266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.558	55719.80	17912.43	1631.290	1741.361
Stddev	5.455	159.08	36.79	10.458	5.102
%RSD	.3093135	.2854943	.2053958	.6410978	.2929780

#1	1758.252	55804.41	17873.38	1623.769	1735.476
#2	1769.151	55818.69	17917.47	1643.233	1744.541
#3	1763.272	55536.30	17946.44	1626.869	1744.065

Sample Name: L3837-13A Acquired: 8/31/2020 15:43:46 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6502434	1.803037	1.622532	1.352331	.5272460	107.0406
Stddev	.0035470	.004280	.005469	.005401	.0023211	.1330
%RSD	.5454922	.2373784	.3370796	.3994189	.4402352	.1242923

#1	.6540005	1.806261	1.622048	1.358365	.5297503	107.0056
#2	.6497770	1.804668	1.617321	1.347947	.5268209	107.1876
#3	.6469526	1.798181	1.628227	1.350680	.5251668	106.9286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173780	.1387381	.1968420	40.04348	.5289691	.2970560
Stddev	.004090	.0009386	.0006222	.14303	.0012103	.0007551
%RSD	.1881701	.6765258	.3161126	.3571828	.2288112	.2541952

#1	2.178492	.1393975	.1974148	39.88252	.5303590	.2975785
#2	2.171709	.1391534	.1961800	40.15600	.5281472	.2961902
#3	2.171139	.1376635	.1969312	40.09192	.5284011	.2973993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130942	163.0796	7.314738	34.30630	.7215974	.0590123
Stddev	.003027	.9633	.020274	.01039	.0019168	.0002947
%RSD	.2676261	.5907029	.2771674	.0302979	.2656258	.4994644

#1	1.131060	162.0988	7.295001	34.31540	.7238104	.0586794
#2	1.127858	163.1154	7.335510	34.30853	.7205229	.0592401
#3	1.133908	164.0245	7.313703	34.29497	.7204590	.0591173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718698	.4300765	1.528939	19.37202	.1495612	.2889384
Stddev	.011022	.0007478	.005289	.08201	.0019466	.0002972
%RSD	.4054170	.1738762	.3459415	.4233202	1.301510	.1028477

#1	2.718979	.4302448	1.527516	19.37581	.1473230	.2892671
#2	2.707538	.4292588	1.524507	19.28819	.1505017	.2888593
#3	2.729577	.4307257	1.534794	19.45207	.1508589	.2886888

Sample Name: L3837-13A Acquired: 8/31/2020 15:43:46 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9416 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856862	1.913597	4.602171	F 19.07487	3.664198	.2774056
Stddev	.0021933	.002113	.021101	.02738	.004287	.0005127
%RSD	.2791625	.1104140	.4584996	.1435253	.1170040	.1848324

#1	.7876951	1.915977	4.610086	19.10436	3.659263	.2779753
#2	.7860173	1.911942	4.618170	19.05026	3.666329	.2772601
#3	.7833461	1.912872	4.578257	19.07000	3.667002	.2769813

Elem	Sr4077
Units	ppm
Avg	.1032198
Stddev	.0013716
%RSD	1.328799

#1	.1045023
#2	.1033833
#3	.1017738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.667	54374.20	17426.31	1586.581	1769.671
Stddev	12.662	45.82	69.56	7.653	14.278
%RSD	.7316414	.0842710	.3991761	.4823893	.8068224

#1	1720.081	54394.37	17384.62	1595.326	1757.740
#2	1727.226	54406.48	17387.70	1581.107	1765.782
#3	1744.694	54321.76	17506.61	1583.310	1785.490

Sample Name: L3837-16 Acquired: 8/31/2020 15:47:34 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303375	-.019801	.6960428	-.020095	-.000603	80.11783
Stddev	.0023488	.003489	.0025426	.003053	.000096	.06900
%RSD	1.802116	17.62054	.3652876	15.19283	15.99293	.0861244

#1	.1312708	-.023775	.6971570	-.019545	-.000664	80.06785
#2	.1320763	-.018384	.6978380	-.017355	-.000492	80.19655
#3	.1276655	-.017243	.6931333	-.023387	-.000653	80.08907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389656	.0043409	.0143996	32.20294	.2069792	.0963222
Stddev	.003190	.0000892	.0003583	.22563	.0007822	.0002899
%RSD	.2295351	2.055052	2.488093	.7006505	.3779174	.3010149

#1	1.389318	.0042690	.0147968	31.94582	.2062310	.0964168
#2	1.393002	.0043129	.0141009	32.29512	.2069152	.0965530
#3	1.386649	.0044407	.0143009	32.36789	.2077915	.0959967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924083	129.0942	5.874175	25.19158	.2254715	.0010172
Stddev	.0002572	.9020	.034084	.05391	.0005170	.0002759
%RSD	.0879586	.6986818	.5802319	.2139902	.2292839	27.12136

#1	.2921578	128.0981	5.835151	25.14061	.2259120	.0006988
#2	.2923955	129.3289	5.889260	25.24801	.2256002	.0011851
#3	.2926717	129.8557	5.898112	25.18614	.2249024	.0011678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087413	.1847431	1.137993	9.704909	-.029960	.0142292
Stddev	.0019537	.0000363	.003803	.036601	.000696	.0002147
%RSD	.3840347	.0196270	.3342022	.3771421	2.322004	1.508795

#1	.5095513	.1847014	1.138443	9.726722	-.030736	.0143410
#2	.5101598	.1847605	1.141552	9.725352	-.029392	.0143649
#3	.5065129	.1847673	1.133985	9.662652	-.029753	.0139816

Sample Name: L3837-16 Acquired: 8/31/2020 15:47:34 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309767	1.442593	4.213067	F 13.56670	3.555401	.1069052
Stddev	.0010732	.009135	.050644	.02340	.008726	.0004587
%RSD	3.464632	.6332222	1.202061	.1725083	.2454231	.4290305

#1	.0311892	1.434153	4.266497	13.55021	3.545342	.1073117
#2	.0319278	1.452292	4.206936	13.59348	3.560931	.1069961
#3	.0298131	1.441333	4.165768	13.55639	3.559930	.1064080

Elem	Sr4077
Units	ppm
Avg	-.015090
Stddev	.001067
%RSD	7.070877

#1	-.013943
#2	-.015275
#3	-.016052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.608	59253.77	18880.49	1745.350	1804.531
Stddev	6.615	84.43	8.45	11.250	11.490
%RSD	.3534510	.1424868	.0447571	.6445542	.6367469

#1	1866.801	59351.16	18888.75	1735.111	1795.305
#2	1868.871	59209.02	18880.87	1743.545	1800.887
#3	1879.153	59201.14	18871.86	1757.392	1817.402

Sample Name: CCV05 Acquired: 8/31/2020 15:51:29 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071154	5.092708	5.004789	5.213427	5.056152	10.33754	9.947322
Stddev	.021579	.009344	.013120	.013646	.015317	.01989	.061483
%RSD	.4255237	.1834856	.2621480	.2617450	.3029347	.1924531	.6180853

#1	5.047566	5.086571	4.989740	5.200239	5.038842	10.35813	9.963335
#2	5.075995	5.088091	5.010809	5.212553	5.061665	10.31842	9.999215
#3	5.089902	5.103462	5.013819	5.227489	5.067950	10.33607	9.879417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441813	2.485173	24.75892	1.019565	2.496849	1.270987	5.097754
Stddev	.0009262	.002952	.10946	.001070	.005289	.006545	.034754
%RSD	.3792887	.1187818	.4420854	.1049722	.2118247	.5149600	.6817513

#1	.2452267	2.482906	24.63855	1.018530	2.491501	1.265351	5.085681
#2	.2434634	2.484102	24.85249	1.020668	2.496968	1.269444	5.070647
#3	.2438538	2.488511	24.78570	1.019497	2.502077	1.278165	5.136935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421195	24.92254	2.495302	1.283889	25.17617	2.480573	2.569008
Stddev	.003292	.03209	.003581	.004016	.16747	.007957	.007335
%RSD	.1359645	.1287760	.1435182	.3127904	.6651732	.3207779	.2855231

#1	2.424407	24.88573	2.493897	1.280651	25.17975	2.472690	2.571208
#2	2.417828	24.94469	2.492637	1.282634	25.00694	2.488602	2.560825
#3	2.421348	24.93719	2.499373	1.288383	25.34181	2.480427	2.574992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30833	4.787712	5.140033	5.015450	4.933561	4.961239	5.092089
Stddev	.17250	.004925	.013179	.007152	.001558	.050236	.007241
%RSD	.6556713	.1028639	.2563971	.1425922	.0315851	1.012567	.1422089

#1	26.27816	4.791645	5.128415	5.013563	4.932732	4.925756	5.100432
#2	26.15291	4.789304	5.137329	5.009432	4.932593	4.939239	5.087431
#3	26.49393	4.782189	5.154353	5.023356	4.935359	5.018722	5.088404

Sample Name: CCV05 Acquired: 8/31/2020 15:51:29 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16725 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.944146	5.015635	5.130439
Stddev	.005572	.026798	.037012
%RSD	.1126905	.5342890	.7214251

#1	4.947890	5.042631	5.123264
#2	4.946805	4.989040	5.170514
#3	4.937743	5.015235	5.097541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.013	39039.73	12702.01	1162.373	1827.029
Stddev	2.890	82.62	86.73	3.136	2.454
%RSD	.2270505	.2116307	.6828384	.2697834	.1342928

#1	1275.904	39011.74	12615.33	1158.770	1829.769
#2	1273.013	39132.71	12701.90	1163.865	1826.281
#3	1270.123	38974.75	12788.80	1164.484	1825.036

Sample Name: CCB05 Acquired: 8/31/2020 15:55:28 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005443	.0019000	.0002733	.0006283	.0014845	.0078673	.0003658
Stddev	.0014238	.0015120	.0004447	.0032067	.0020412	.0037191	.0006025
%RSD	261.5888	79.58073	162.7532	510.3974	137.5009	47.27240	164.6873

#1	-.000456	.0019785	.0007778	-.000828	-.000198	.0087226	.0010302
#2	-.000086	.0033713	.0001039	-.001592	.003755	.0037951	.0002121
#3	.002174	.0003502	-.000062	.004305	.000896	.0110843	-.000145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	-.000007	.0008129	.0001138	-.000064	-.000151	.0083573
Stddev	.0000445	.000118	.0074389	.0002632	.000029	.000867	.0031072
%RSD	220.7215	1774.071	915.0809	231.2539	45.14996	574.2049	37.17979

#1	-.000007	-.000053	.0060069	-.000025	-.000093	-.000838	.0112598
#2	-.000004	-.000094	.0041409	.000417	-.000036	-.000437	.0087328
#3	.000071	.000127	-.007709	-.000051	-.000063	.000822	.0050794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002830	.0266918	-.000013	-.000075	-.016951	.0003295	-.000646
Stddev	.0003440	.0070649	.000279	.000450	.005972	.0006443	.000030
%RSD	121.5646	26.46841	2224.610	602.4903	35.22852	195.5276	4.600931

#1	.0006048	.0189404	.000219	.000000	-.013237	.0000392	-.000670
#2	-.000080	.0327697	-.000322	.000333	-.013776	.0010680	-.000655
#3	.000324	.0283654	.000065	-.000558	-.023839	-.000119	-.000613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149528	.0010680	.0005649	.0003048	.0010077	.0095287	-.001343
Stddev	.0034361	.0011326	.0001916	.0006051	.0004891	.0078782	.001918
%RSD	22.97963	106.0508	33.91821	198.5451	48.53867	82.67838	142.8080

#1	.0137523	.0001258	.0007854	.0005646	.0008612	.0186165	.000336
#2	.0122780	.0023246	.0004390	.0007367	.0015534	.0046321	-.003433
#3	.0188281	.0007535	.0004703	-.000387	.0006086	.0053375	-.000932

Sample Name: CCB05 Acquired: 8/31/2020 15:55:28 Type: Unk
 Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16725 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005548	-.000152	.0006655
Stddev	.004326	.000213	.0002213
%RSD	77.96469	140.0288	33.24809

#1	-.009151	.000003	.0009122
#2	-.000751	-.000065	.0005996
#3	-.006743	-.000396	.0004847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.392	41581.24	13062.74	1226.145	2060.359
Stddev	3.910	188.29	65.74	11.680	3.580
%RSD	.2897412	.4528245	.5032557	.9525943	.1737495

#1	1344.881	41421.25	13133.45	1223.119	2056.233
#2	1351.790	41788.73	13003.47	1239.040	2062.638
#3	1351.507	41533.74	13051.29	1216.275	2062.205

Sample Name: L3837-17 Acquired: 8/31/2020 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540851	-.050930	.5677161	-.016862	-.004787	49.45510
Stddev	.0034949	.002090	.0019677	.003319	.001547	.07306
%RSD	2.268151	4.104582	.3466071	19.68352	32.31814	.1477211

#1	.1550769	-.052975	.5666364	-.015383	-.006181	49.38496
#2	.1569768	-.051019	.5699874	-.020664	-.005057	49.53076
#3	.1502014	-.048797	.5665247	-.014540	-.003123	49.44957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9992111	.0025262	.0124336	20.98626	.1301329	.0693692
Stddev	.0026849	.0001089	.0003808	.06181	.0010246	.0003741
%RSD	.2686995	4.309910	3.062826	.2945138	.7873747	.5393108

#1	.9974101	.0025828	.0127614	21.01839	.1290545	.0690159
#2	1.002297	.0025951	.0125237	21.02538	.1302508	.0693306
#3	.997926	.0024006	.0120159	20.91500	.1310936	.0697611

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498064	75.20026	3.501715	15.42132	.1598239	-.011376
Stddev	.0001718	.29663	.013246	.01665	.0001327	.000067
%RSD	.0687759	.3944497	.3782608	.1079887	.0830464	.5848300

#1	.2499525	74.91009	3.500067	15.44038	.1598655	-.011452
#2	.2496171	75.18773	3.515707	15.40956	.1599309	-.011330
#3	.2498497	75.50295	3.489370	15.41403	.1596754	-.011344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969256	.1138925	.7297381	5.948812	-.009103	.0082157
Stddev	.0015567	.0011015	.0012037	.032134	.001059	.0002716
%RSD	.5242617	.9671689	.1649536	.5401715	11.63741	3.305445

#1	.2968142	.1126366	.7298113	5.912939	-.008749	.0081713
#2	.2985349	.1146948	.7284994	5.958537	-.010294	.0085068
#3	.2954276	.1143461	.7309036	5.974960	-.008266	.0079691

Sample Name: L3837-17 Acquired: 8/31/2020 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434546	1.214584	3.534562	F 12.77377	2.286585	.0659457
Stddev	.0005702	.005045	.036596	.01457	.004251	.0006130
%RSD	1.312165	.4153868	1.035371	.1140788	.1859273	.9295835

#1	.0437475	1.216417	3.502075	12.77404	2.291361	.0653437
#2	.0427975	1.218457	3.527403	12.75906	2.285181	.0665692
#3	.0438189	1.208879	3.574209	12.78820	2.283214	.0659243

Elem	Sr4077
Units	ppm
Avg	-.002536
Stddev	.000123
%RSD	4.851096

#1	-.002558
#2	-.002404
#3	-.002647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.537	71569.51	22516.33	2081.475	1821.057
Stddev	6.148	70.24	128.31	7.692	.867
%RSD	.2735493	.0981450	.5698435	.3695489	.0475923

#1	2243.534	71545.70	22426.54	2074.676	1820.060
#2	2244.461	71514.27	22459.17	2079.924	1821.629
#3	2254.616	71648.57	22663.29	2089.824	1821.482

Sample Name: L3837-18 Acquired: 8/31/2020 16:03:27 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181222	-.032039	.4819475	-.015441	-.000296	38.28156	1.486551
Stddev	.0018502	.002702	.0025538	.002235	.001843	.05424	.004566
%RSD	1.566382	8.432046	.5298894	14.47245	622.4288	.1416928	.3071260

#1	.1166510	-.035123	.4840465	-.017669	-.000204	38.23581	1.490305
#2	.1175161	-.030090	.4791043	-.013199	.001499	38.34148	1.481469
#3	.1201995	-.030904	.4826917	-.015456	-.002183	38.26739	1.487881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020641	.0077042	20.25321	.1459380	.0538584	.3227568	67.77084
Stddev	.0000758	.0000911	.12179	.0007034	.0004804	.0003698	.03669
%RSD	3.671952	1.182587	.6013455	.4819559	.8920106	.1145859	.0541425

#1	.0019769	.0077073	20.11466	.1460655	.0543210	.3228559	67.73248
#2	.0021141	.0076116	20.34339	.1465688	.0538924	.3223475	67.80560
#3	.0021014	.0077938	20.30157	.1451795	.0533619	.3230669	67.77444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972173	13.06159	.1368956	-.006228	.6774288	.1045360	.7371000
Stddev	.005782	.08832	.0002580	.000291	.0097819	.0005267	.0059511
%RSD	.1945359	.6761876	.1884843	4.671793	1.443982	.5038784	.8073722

#1	2.965658	12.98103	.1370267	-.006205	.6886216	.1040419	.7312683
#2	2.974165	13.15603	.1365983	-.006529	.6731463	.1050902	.7368678
#3	2.976695	13.04770	.1370616	-.005949	.6705184	.1044758	.7431638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.143554	.0088680	.0104922	.0437120	3.221456	3.923865	8.598193
Stddev	.041368	.0007432	.0002725	.0005705	.002214	.048909	.015239
%RSD	.9983633	8.380295	2.597069	1.305063	.0687362	1.246457	.1772300

#1	4.185713	.0083608	.0106681	.0430839	3.219226	3.971033	8.598330
#2	4.141922	.0085220	.0106303	.0438540	3.223655	3.927179	8.582886
#3	4.103026	.0097210	.0101784	.0441980	3.221486	3.873383	8.613362

Sample Name: L3837-18 Acquired: 8/31/2020 16:03:27 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP11- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.458606	.0471421	.0655416
Stddev	.004087	.0004941	.0000518
%RSD	.2802286	1.048132	.0790515

#1	1.459089	.0476639	.0655677
#2	1.462430	.0470812	.0654819
#3	1.454298	.0466813	.0655751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.877	61377.58	19390.37	1798.174	1877.595
Stddev	10.875	261.30	65.13	15.399	9.539
%RSD	.5603274	.4257295	.3358938	.8563535	.5080626

#1	1929.006	61199.88	19396.59	1809.141	1867.360
#2	1950.360	61255.27	19322.35	1804.812	1886.238
#3	1943.264	61677.61	19452.17	1780.570	1879.189

Sample Name: L3837-19 Acquired: 8/31/2020 16:07:23 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP12- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543543	-.061641	.3510409	-.015475	-.006183	29.30828
Stddev	.0035488	.001180	.0038473	.002033	.000801	.04795
%RSD	2.299103	1.914476	1.095969	13.13984	12.94814	.1636039

#1	.1553733	-.063003	.3491817	-.013434	-.005847	29.36342
#2	.1572822	-.060986	.3484763	-.015491	-.005605	29.28502
#3	.1504076	-.060933	.3554647	-.017501	-.007097	29.27640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4426694	.0015925	.0182468	16.14605	.0616108	.0457118
Stddev	.0029837	.0000193	.0001239	.06746	.0006932	.0002783
%RSD	.6740188	1.212618	.6791991	.4178072	1.125106	.6087519

#1	.4458874	.0015969	.0183843	16.14362	.0614848	.0454420
#2	.4421260	.0015714	.0181435	16.07985	.0609892	.0459979
#3	.4399947	.0016093	.0182128	16.21470	.0623583	.0456954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001794	51.07753	2.584041	9.935692	.0762683	-.017928
Stddev	.0004623	.15714	.013012	.009058	.0003200	.000238
%RSD	.4615188	.3076517	.5035690	.0911621	.4195319	1.327329

#1	.1005665	50.90443	2.596221	9.938589	.0762886	-.017760
#2	.0996675	51.11694	2.570332	9.942946	.0765777	-.017825
#3	.1003044	51.21121	2.585572	9.925540	.0759387	-.018201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737806	.0696171	.3807513	3.039499	.0050775	.0040681
Stddev	.0013996	.0004157	.0012759	.021489	.0005597	.0001696
%RSD	.3744453	.5971769	.3351074	.7070042	11.02315	4.169072

#1	.3736654	.0692703	.3810076	3.024486	.0044444	.0039265
#2	.3752343	.0700779	.3793667	3.064116	.0052816	.0040217
#3	.3724423	.0695030	.3818797	3.029896	.0055065	.0042560

Sample Name: L3837-19 Acquired: 8/31/2020 16:07:23 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP12- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427556	.7740331	3.069414	F 10.65892	5.470887	.0391888
Stddev	.0013140	.0047626	.037714	.01817	.000277	.0001927
%RSD	3.073195	.6152997	1.228691	.1704689	.0050628	.4916647

#1	.0431532	.7795143	3.111872	10.63829	5.470649	.0393142
#2	.0412888	.7716794	3.056566	10.66594	5.471191	.0392852
#3	.0438249	.7709055	3.039802	10.67253	5.470820	.0389669

Elem	Sr4077
Units	ppm
Avg	-.006866
Stddev	.000213
%RSD	3.100315

#1	-.006638
#2	-.006900
#3	-.007059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.048	76720.74	23845.10	2241.328	1910.383
Stddev	16.029	101.79	114.91	9.426	13.115
%RSD	.6547620	.1326722	.4819226	.4205502	.6865201

#1	2432.626	76628.21	23722.30	2234.210	1898.203
#2	2446.897	76704.24	23950.04	2237.757	1908.680
#3	2464.621	76829.77	23862.96	2252.018	1924.267

Sample Name: L3837-20 Acquired: 8/31/2020 16:11:19 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP13- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694216	.0003471	.7524436	-.023765	.0026358	80.90656	1.365934
Stddev	.0021997	.0014920	.0028335	.000506	.0011967	.38800	.005962
%RSD	3.168628	429.8171	.3765788	2.128613	45.40306	.4795599	.4364826

#1	.0705330	.0000632	.7555373	-.023605	.0015064	80.77486	1.364516
#2	.0708439	-.000983	.7518192	-.024332	.0025110	81.34326	1.372477
#3	.0668879	.001961	.7499743	-.023359	.0038901	80.60155	1.360809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052100	.0110284	251.0308	.2331510	.1031927	.6981985	167.6065
Stddev	.0000826	.0000342	1.5172	.0009264	.0002584	.0018994	.8893
%RSD	1.586266	.3098116	.6043932	.3973572	.2503902	.2720377	.5305845

#1	.0051146	.0109895	252.2231	.2333566	.1031663	.6960250	166.6407
#2	.0052615	.0110426	251.5464	.2339574	.1029485	.6995392	168.3915
#3	.0052537	.0110532	249.3230	.2321390	.1034633	.6990313	167.7874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953134	69.87432	.2455370	.0139027	1.140641	.1976660	1.340150
Stddev	.026201	.33379	.0009659	.0002468	.015265	.0016765	.001735
%RSD	.5289755	.4777036	.3933735	1.775422	1.338251	.8481322	.1294786

#1	4.977226	70.01432	.2459801	.0136217	1.123085	.1989496	1.338159
#2	4.956938	70.11531	.2444291	.0140845	1.148062	.1982790	1.341339
#3	4.925240	69.49332	.2462019	.0140019	1.150777	.1957692	1.340952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67507	-.015793	.0165328	.0401958	3.101610	5.300359	8.249719
Stddev	.12160	.005096	.0001979	.0002208	.006318	.071640	.017701
%RSD	1.041524	32.26621	1.197026	.5492308	.2037085	1.351605	.2145604

#1	11.53501	-.021642	.0163581	.0401160	3.107144	5.249987	8.249036
#2	11.75363	-.013419	.0167477	.0400261	3.102959	5.268719	8.267751
#3	11.73658	-.012316	.0164925	.0404454	3.094726	5.382372	8.232369

Sample Name: L3837-20 Acquired: 8/31/2020 16:11:19 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 789UMR-TP13- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.240397	.1475274	.2377830
Stddev	.006665	.0022065	.0007158
%RSD	.1571706	1.495621	.3010331

#1	4.244373	.1451671	.2385437
#2	4.244115	.1495383	.2376827
#3	4.232703	.1478766	.2371226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.065	47926.58	16070.34	1379.778	1647.989
Stddev	3.181	190.04	128.22	6.625	3.037
%RSD	.2107612	.3965163	.7978417	.4801367	.1842706

#1	1511.609	48070.49	15959.23	1385.659	1645.773
#2	1505.499	47711.17	16041.15	1372.601	1646.745
#3	1510.089	47998.11	16210.63	1381.075	1651.451

Sample Name: L3508-28 Acquired: 8/31/2020 16:20:45 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-082820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013340	-.004258	.0019136	.0036813	.0020633	-.043755	.2052333
Stddev	.0011754	.000565	.0012979	.0026182	.0032412	.005848	.0017972
%RSD	88.11441	13.25964	67.82803	71.11948	157.0885	13.36515	.8756689

#1	.0001279	-.004111	.0021223	.0027272	-.001632	-.040600	.2051431
#2	.0024761	-.003781	.0005239	.0066428	.003397	-.050503	.2070739
#3	.0013980	-.004881	.0030945	.0016741	.004425	-.040163	.2034830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000134	29.78071	-.000339	.0006656	.0008779	-.007373
Stddev	.000056	.000138	.35901	.000451	.0001838	.0003613	.007568
%RSD	59.56827	102.6030	1.205503	132.8622	27.61605	41.15155	102.6421

#1	-.000036	-.000293	29.37095	.000177	.0004548	.0005002	-.008951
#2	-.000098	-.000046	30.03999	-.000657	.0007496	.0012201	.000859
#3	-.000147	-.000064	29.93120	-.000537	.0007924	.0009134	-.014028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374580	1.465322	.0023460	-.000206	180.1563	-.000545	.1059945
Stddev	.0009800	.011487	.0001980	.000189	.3769	.000517	.0011205
%RSD	.4126872	.7839317	8.441721	91.80751	.2092272	94.84886	1.057165

#1	.2363500	1.453496	.0021296	.000012	180.3928	-.000786	.1060998
#2	.2382109	1.466034	.0025183	-.000299	179.7217	.000048	.1070587
#3	.2378130	1.476437	.0023900	-.000332	180.3545	-.000898	.1048251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109598	.0403349	-.000421	-.000350	-.000643	1.700683	.0078227
Stddev	.017007	.0023418	.000273	.001124	.000536	.017358	.0033387
%RSD	1.532747	5.805988	64.93487	320.8835	83.30392	1.020651	42.67965

#1	1.097903	.0410108	-.000123	-.001648	-.000646	1.684278	.0084599
#2	1.101783	.0422645	-.000480	.000322	-.000106	1.698913	.0107969
#3	1.129109	.0377294	-.000660	.000275	-.001178	1.718858	.0042113

Sample Name: L3508-28 Acquired: 8/31/2020 16:20:45 Type: Unk
Method: NON EPA-6010-200.7(v601) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-082820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041431	-.000223	.1619565
Stddev	.004927	.000254	.0010990
%RSD	.4731283	113.5561	.6785716

#1	1.047023	-.000284	.1615940
#2	1.037725	-.000442	.1631909
#3	1.039547	.000055	.1610845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.556	38328.44	12576.73	1121.955	1800.887
Stddev	8.110	66.25	113.00	13.150	13.770
%RSD	.6516334	.1728384	.8985026	1.172058	.7646239

#1	1235.199	38297.22	12567.84	1110.958	1785.457
#2	1248.924	38283.57	12468.43	1118.385	1805.278
#3	1249.547	38404.53	12693.91	1136.521	1811.926

Sample Name: CCV06 Acquired: 8/31/2020 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	4.957447	4.979442	4.890391	5.131353	4.960257	10.18541	9.827623
Stddev	.040670	.018553	.015703	.023289	.015687	.02887	.057127
%RSD	.8203733	.3725853	.3211043	.4538633	.3162575	.2834472	.5812853

#1	4.915102	4.963129	4.872479	5.105417	4.946050	10.19906	9.868529
#2	4.996204	4.999625	4.901791	5.150478	4.977092	10.15224	9.851986
#3	4.961035	4.975574	4.896902	5.138164	4.957629	10.20492	9.762354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419020	2.425497	24.61417	.9986134	2.439617	1.242566	4.946678
Stddev	.0019997	.008573	.04279	.0029228	.009699	.005266	.033754
%RSD	.8266732	.3534633	.1738465	.2926820	.3975631	.4237901	.6823540

#1	.2441339	2.415723	24.66134	1.001864	2.429245	1.238548	4.921974
#2	.2412987	2.431748	24.57785	.997772	2.448462	1.248527	4.932922
#3	.2402734	2.429020	24.60330	.996203	2.441144	1.240622	4.985137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410375	24.62595	2.429338	1.256115	24.46130	2.460679	2.530158
Stddev	.011570	.07195	.011833	.003458	.15455	.000985	.013815
%RSD	.4800291	.2921750	.4870685	.2752637	.6318326	.0400271	.5460158

#1	2.423723	24.68550	2.416298	1.259058	24.30409	2.461813	2.546011
#2	2.404210	24.54600	2.439391	1.252307	24.46677	2.460188	2.520690
#3	2.403193	24.64635	2.432325	1.256979	24.61305	2.460036	2.523774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58729	4.755055	5.061828	4.894613	4.902226	4.845892	4.945072
Stddev	.15886	.033054	.020532	.013782	.019405	.031685	.008399
%RSD	.6208556	.6951345	.4056207	.2815664	.3958403	.6538431	.1698490

#1	25.48132	4.792348	5.039582	4.882848	4.923437	4.814398	4.936078
#2	25.51060	4.743446	5.080050	4.909776	4.885366	4.845516	4.952711
#3	25.76994	4.729372	5.065852	4.891217	4.897874	4.877764	4.946428

Sample Name: CCV06 Acquired: 8/31/2020 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	4.847781	4.931489	5.128840
Stddev	.015898	.013497	.036832
%RSD	.3279412	.2736843	.7181315

#1	4.845852	4.941749	5.166466
#2	4.864556	4.916200	5.127195
#3	4.832936	4.936519	5.092858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.425	40038.89	12863.24	1182.221	1876.997
Stddev	5.218	105.80	114.76	8.024	7.103
%RSD	.4015889	.2642551	.8921904	.6787025	.3784313

#1	1305.052	39926.14	12730.89	1173.162	1884.786
#2	1294.745	40136.01	12923.47	1188.434	1870.878
#3	1298.478	40054.53	12935.34	1185.067	1875.326

Sample Name: CCB06 Acquired: 8/31/2020 16:28:55 Type: Unk
Method: NON EPA-6010-200.7(v601) 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	.0002339	.0020366	.0003973	.0026286	.0008308	.0021560	.0008813
Stddev	.0019448	.0018435	.0029632	.0004947	.0000228	.0019963	.0003337
%RSD	831.3686	90.51912	745.7595	18.82079	2.741799	92.59427	37.86434

#1	.0009619	.0032825	-.000940	.0031931	.0008309	.0002305	.0011576
#2	-.001970	.0029083	.003793	.0024226	.0008536	.0042163	.0005106
#3	.001710	-.000081	-.001661	.0022702	.0008080	.0020211	.0009758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000045	.0111386	.0002031	.0001971	-.000170	-.000459
Stddev	.000015	.000047	.0046773	.0003281	.0000418	.000067	.002974
%RSD	41.59108	104.9296	41.99210	161.5635	21.23013	39.42908	648.3339

#1	-.000045	-.000067	.0112587	.0005732	.0001963	-.000196	.002741
#2	-.000019	.000009	.0064023	-.000052	.0001557	-.000094	-.000979
#3	-.000047	-.000077	.0157546	.000089	.0002393	-.000220	-.003137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001511	.0142884	.0000518	-.000094	.0026078	.0001265	-.000722
Stddev	.0003645	.0159154	.0003543	.000276	.0044537	.0005624	.000369
%RSD	241.2184	111.3867	684.5437	294.5622	170.7849	444.6877	51.08819

#1	.0005555	-.000691	-.000356	-.000298	-.002375	.0003805	-.000739
#2	-.000152	.030998	.000228	-.000204	.006200	.0005170	-.000345
#3	.000050	.012558	.000284	.000220	.003998	-.000518	-.001082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022770	.0015697	.0007468	-.000098	.0009480	.0123861	-.000272
Stddev	.0262282	.0002226	.0002893	.000706	.0004767	.0061221	.003141
%RSD	1151.891	14.18082	38.73454	721.4321	50.27897	49.42691	1154.926

#1	.0128321	.0018156	.0008692	-.000890	.0008738	.0099380	.002672
#2	.0215831	.0015114	.0004165	.000463	.0005129	.0193534	.000092
#3	-.027584	.0013820	.0009548	.000133	.0014575	.0078669	-.003580

Sample Name: CCB06 Acquired: 8/31/2020 16:28:55 Type: Unk
 Method: NON EPA-6010-200.7(v601) 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	-.005352	.0001479	.0009658
Stddev	.004758	.0000795	.0001682
%RSD	88.91333	53.76901	17.41478

#1	-.009418	.0001024	.0011562
#2	-.006517	.0002398	.0009041
#3	-.000119	.0001016	.0008372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.866	41933.64	13091.54	1237.860	2066.539
Stddev	6.094	125.75	57.68	4.876	6.088
%RSD	.4514698	.2998683	.4406142	.3939310	.2946043

#1	1343.757	41884.88	13156.04	1235.931	2061.144
#2	1355.946	41839.58	13073.68	1234.243	2073.140
#3	1349.893	42076.46	13044.90	1243.405	2065.332