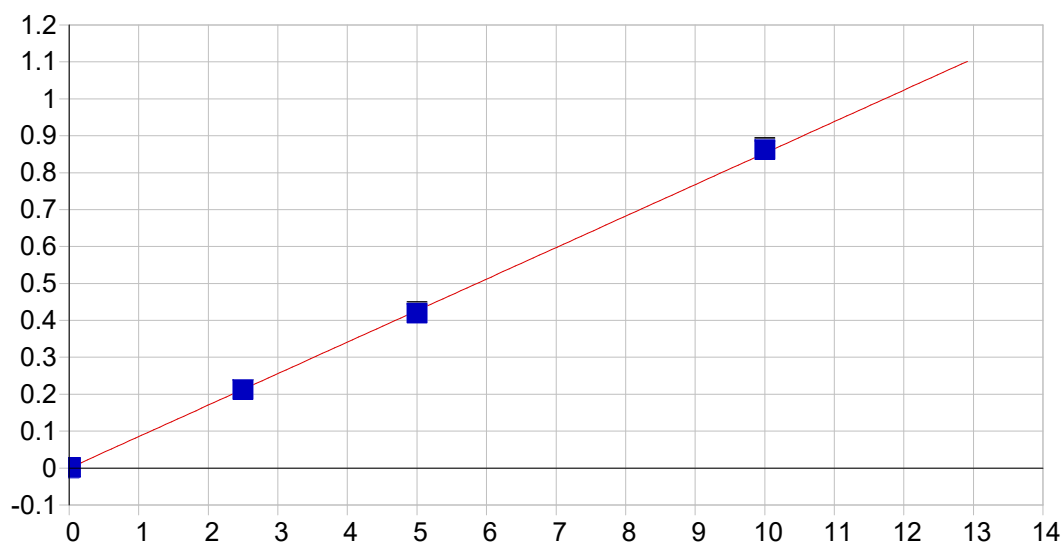


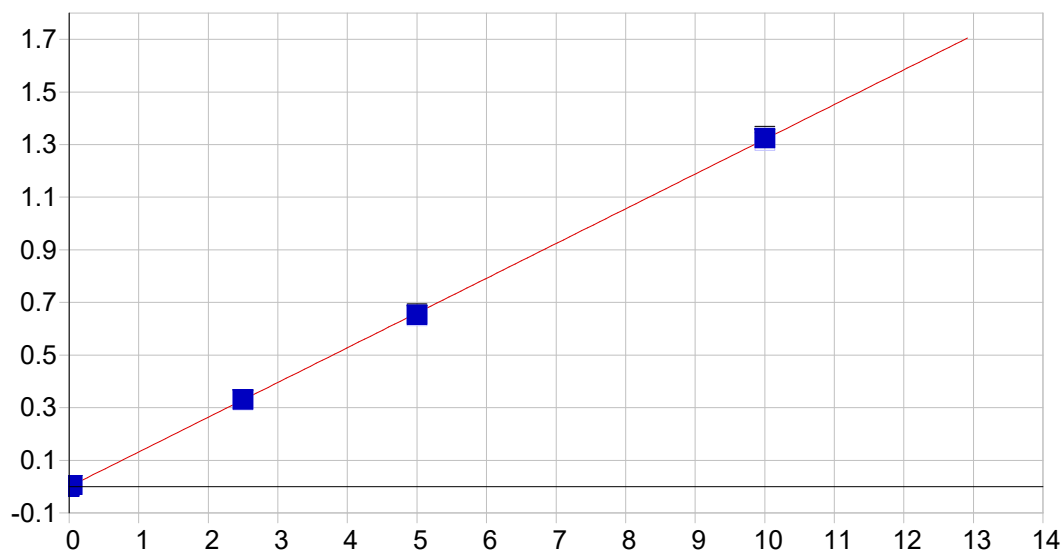


As 189.042 {479}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.085301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003208
 Predicted MQL: 0.010693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01877	-.001	-6.13	.00161	.000	1
S3	2.5000	2.4857	-.014	-.571	.21256	.001	1
S4	5.0000	4.9138	-.086	-1.72	.42024	.003	1
S5	10.000	10.102	.102	1.02	.86388	.004	1



Date of Fit: 9/17/2020 12:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000321

Re-Slope: 1.000000

A1 (Gain): 0.132039

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

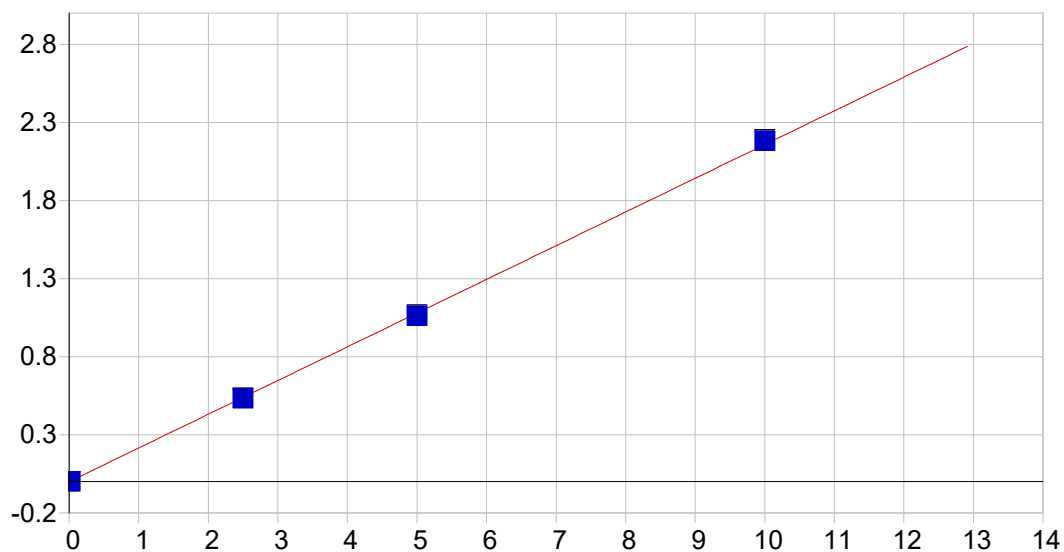
Status: OK.

Std Error of Est: 0.000054

Predicted MDL: 0.001815

Predicted MQL: 0.006049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.04000	.04867	.009	21.7	.00601	.000	1
S3	2.5000	2.5044	.004	.178	.32765	.000	1
S4	5.0000	4.9502	-.050	-.995	.64789	.003	1
S5	10.000	10.037	.037	.367	1.3141	.006	1

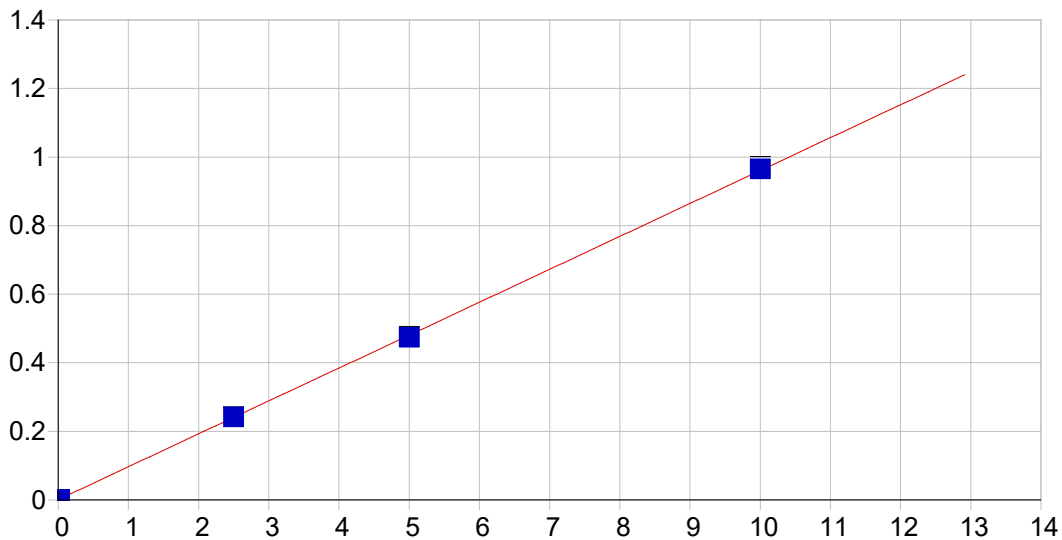


Pb 220.353 {453}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
A1 (Gain): 0.215799 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999908 Status: OK.
Std Error of Est: 0.000055
Predicted MDL: 0.001827
Predicted MQL: 0.006089

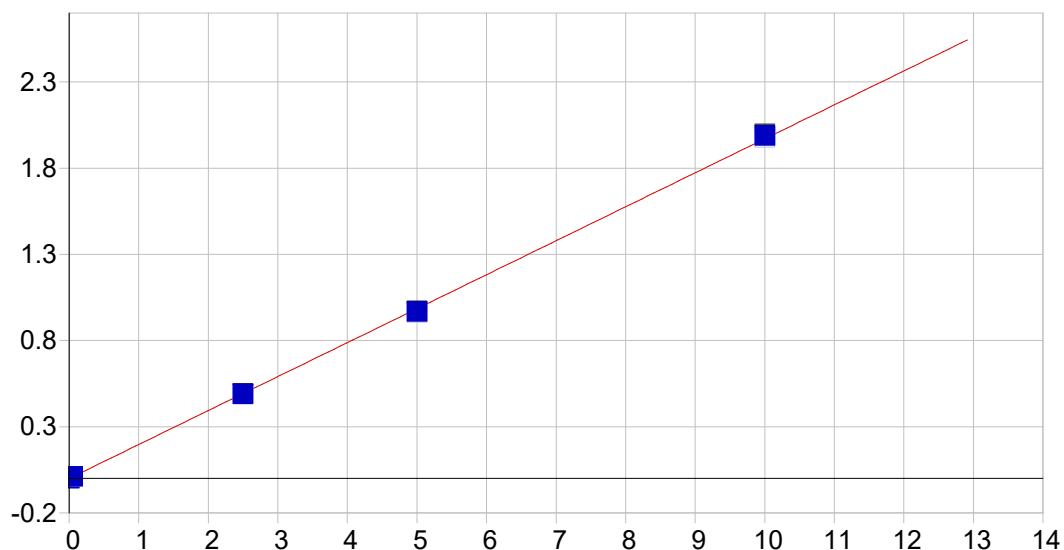
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01200	.01368	.002	14.0	.00297	.000	1
S3	2.5000	2.4693	-.031	-1.23	.53277	.003	1
S4	5.0000	4.9175	-.083	-1.65	1.0610	.006	1
S5	10.000	10.112	.112	1.12	2.1816	.009	1

**Se 196.090 {472}**

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
A1 (Gain): 0.095972 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.003306
Predicted MQL: 0.011019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.02202	.002	10.1	.00286	.000	1
S3	2.5000	2.5138	.014	.551	.24207	.000	1
S4	5.0000	4.9332	-.067	-1.34	.47435	.002	1
S5	10.000	10.051	.051	.510	.96567	.007	1

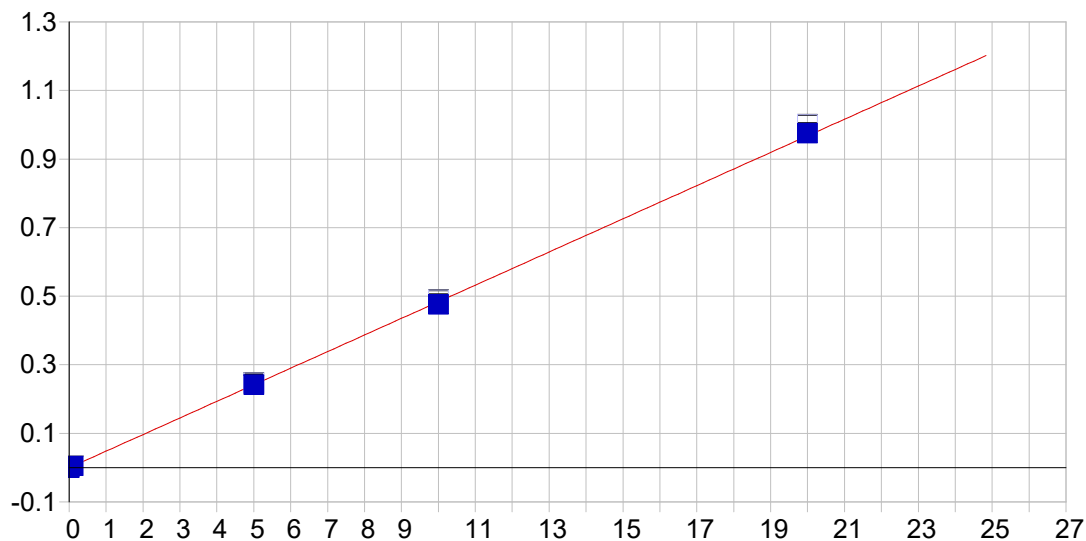


Sb 206.833 {463}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.197035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001836
 Predicted MQL: 0.006121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.05000	.05615	.006	12.3	.01084	.000	1
S3	2.5000	2.4885	-.012	-.460	.48739	.001	1
S4	5.0000	4.9146	-.085	-1.71	.96269	.004	1
S5	10.000	10.091	.091	.907	1.9771	.011	1

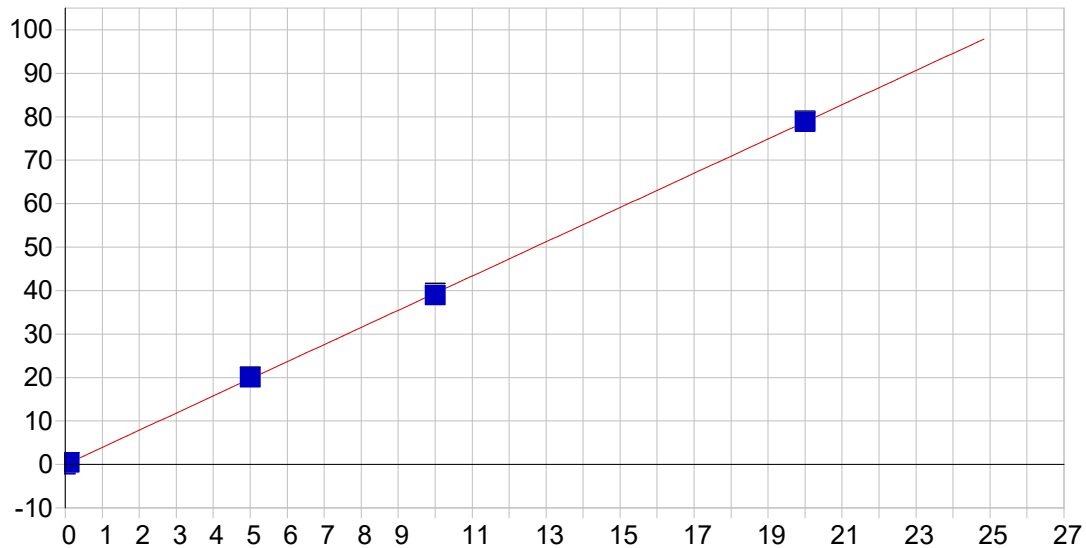


Al 396.152 { 85}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.048404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.007160
 Predicted MQL: 0.023866

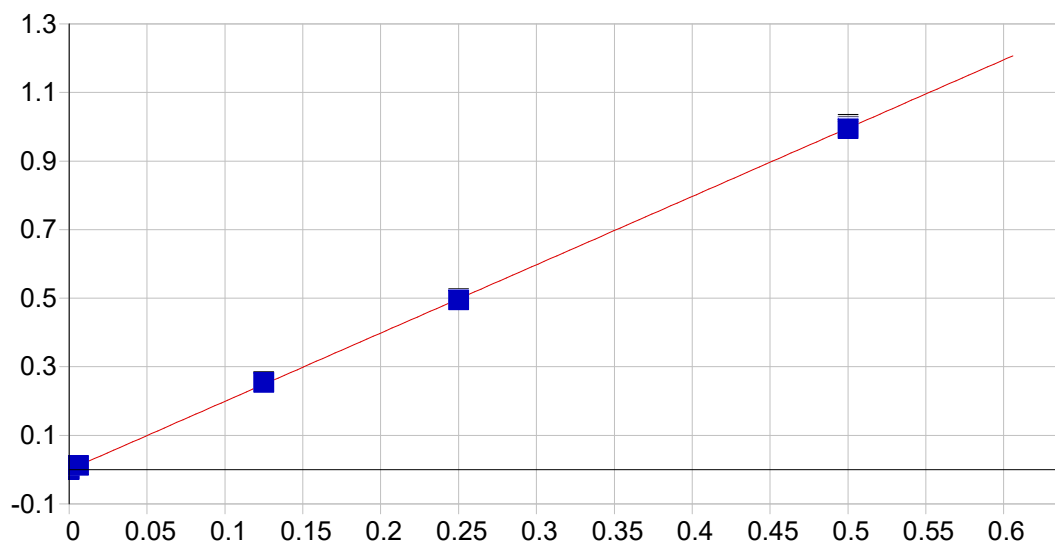
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.10000	.10557	.006	5.57	.00511	.000	1
S3	5.0000	4.9894	-.011	-.212	.24732	.001	1
S4	10.000	9.8475	-.152	-1.52	.48865	.001	1
S5	20.000	20.157	.157	.786	1.0000	.002	1

**Ba 493.409 { 68}**

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009968 Re-Slope: 1.000000
 A1 (Gain): 3.941250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.003460
 Predicted MDL: 0.000264
 Predicted MQL: 0.000879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01002	.001	1
S1	.10000	.11289	.013	12.9	.43507	.003	1
S3	5.0000	5.0923	.092	1.85	20.061	.053	1
S4	10.000	9.8878	-.112	-1.12	38.963	.455	1
S5	20.000	20.007	.007	.035	78.847	.184	1

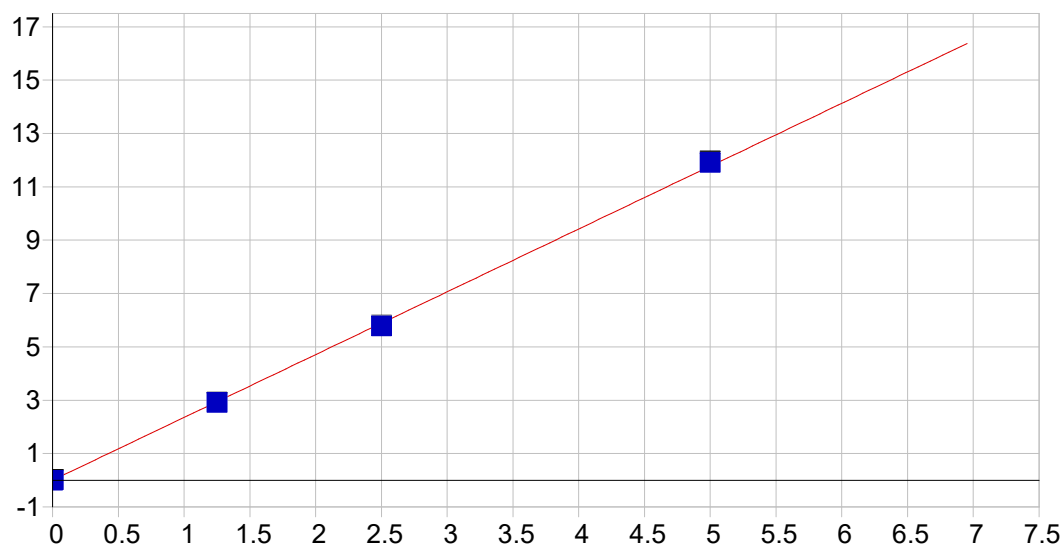


Be 234.861 {144}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 1.992411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000073
 Predicted MQL: 0.000244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00634	.000	5.69	.01254	.000	1
S3	.12500	.12745	.002	1.96	.25493	.001	1
S4	.25000	.24808	-.002	-.769	.49646	.002	1
S5	.50000	.49913	-.001	-.173	.99905	.008	1

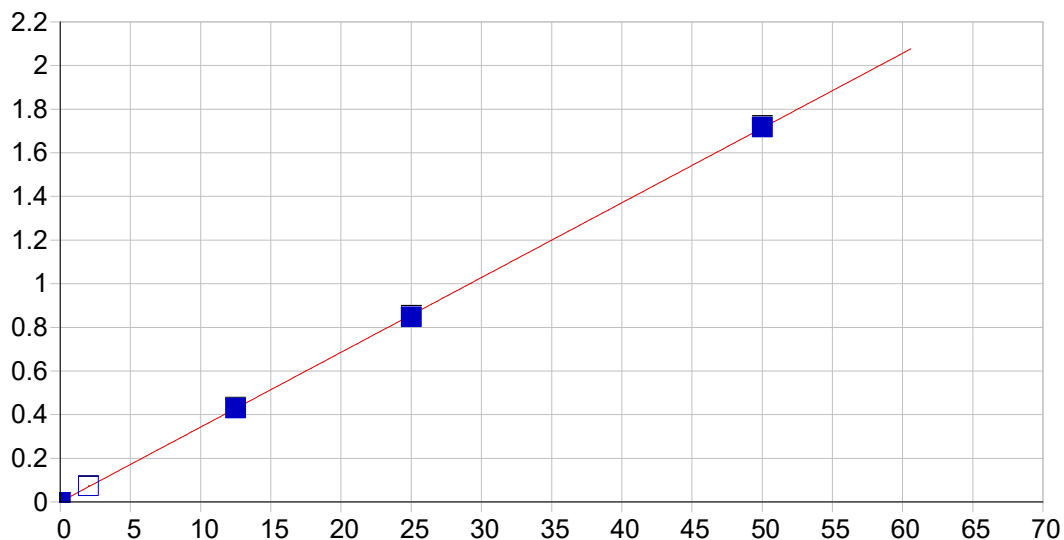


Cd 226.502 {449}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000629 Re-Slope: 1.000000
 A1 (Gain): 2.355154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.000133
 Predicted MQL: 0.000444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.00600	.00608	.000	1.29	.01374	.000	1
S3	1.2500	1.2358	-.014	-1.14	2.9112	.016	1
S4	2.5000	2.4554	-.045	-1.79	5.7849	.025	1
S5	5.0000	5.0588	.059	1.18	11.919	.044	1

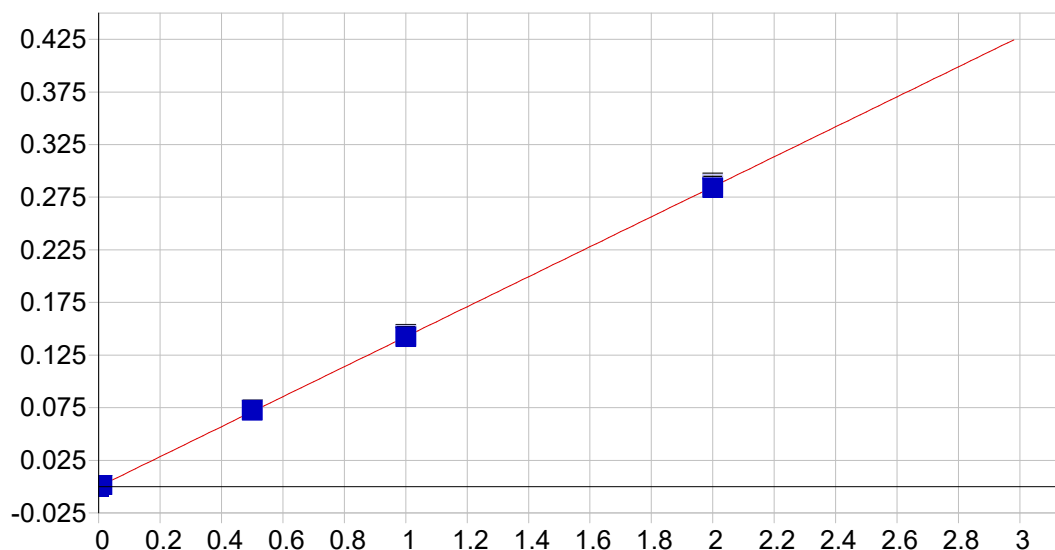


Ca 373.690 { 90}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.034261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.008885
 Predicted MQL: 0.029617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00052	.000	1
S2	2.0000	2.1241	.124	6.21	.07329	.000	1
S3	12.500	12.511	.011	.091	.42940	.004	1
S4	25.000	24.740	-.260	-1.04	.84862	.007	1
S5	50.000	50.124	.124	.248	1.7188	.005	1

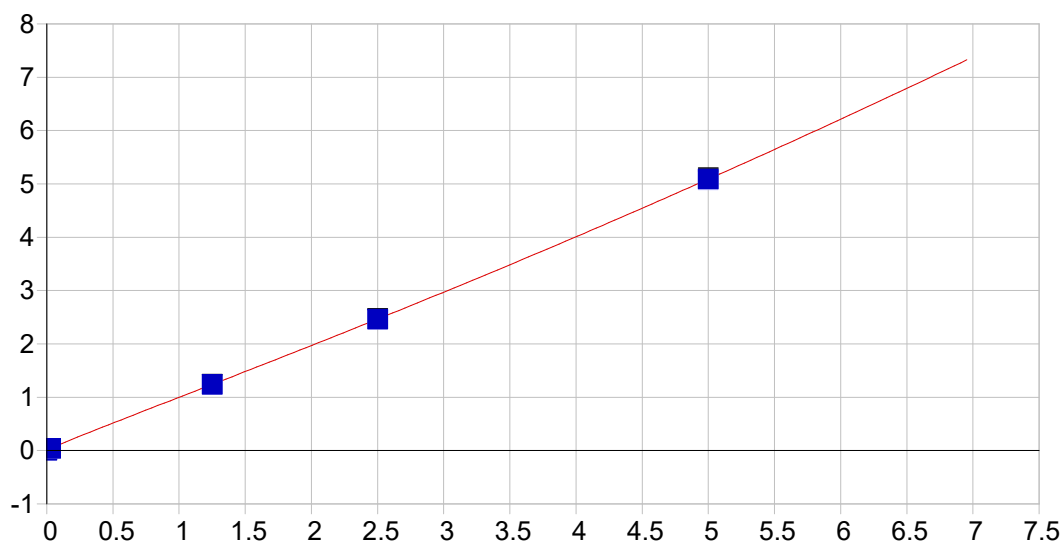


Cr 267.716 {126}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.142500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000450
 Predicted MQL: 0.001500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01047	.000	4.69	.00146	.000	1
S3	.50000	.50700	.007	1.40	.07293	.000	1
S4	1.0000	.99910	-.001	-.090	.14381	.001	1
S5	2.0000	1.9934	-.007	-.329	.28700	.002	1

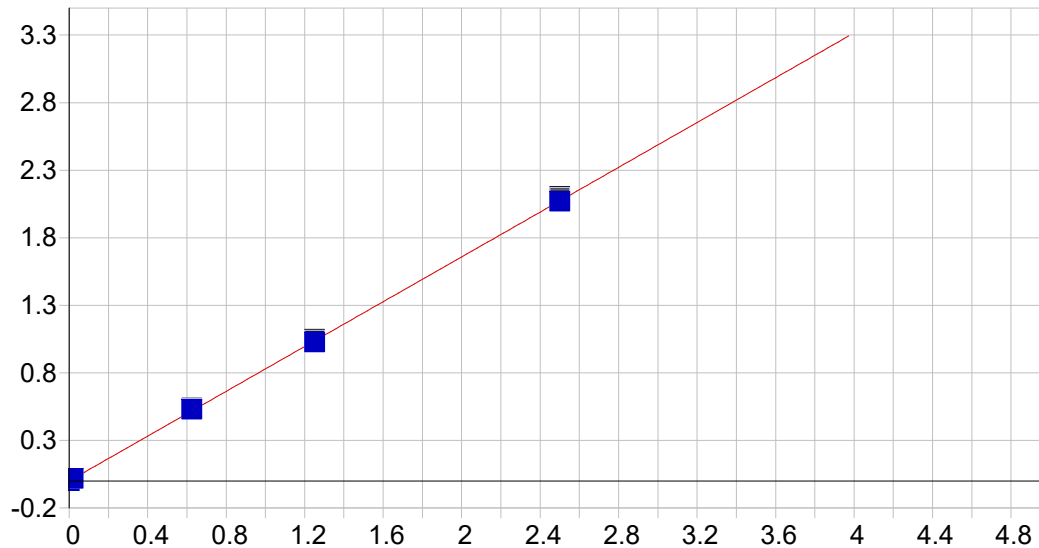


Co 228.616 {448}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.953509 Y-int: 0.000000
 A2 (Curvature): 0.046504
 n (Exponent): 0.920000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000036
 Predicted MDL: 0.000349
 Predicted MQL: 0.001164

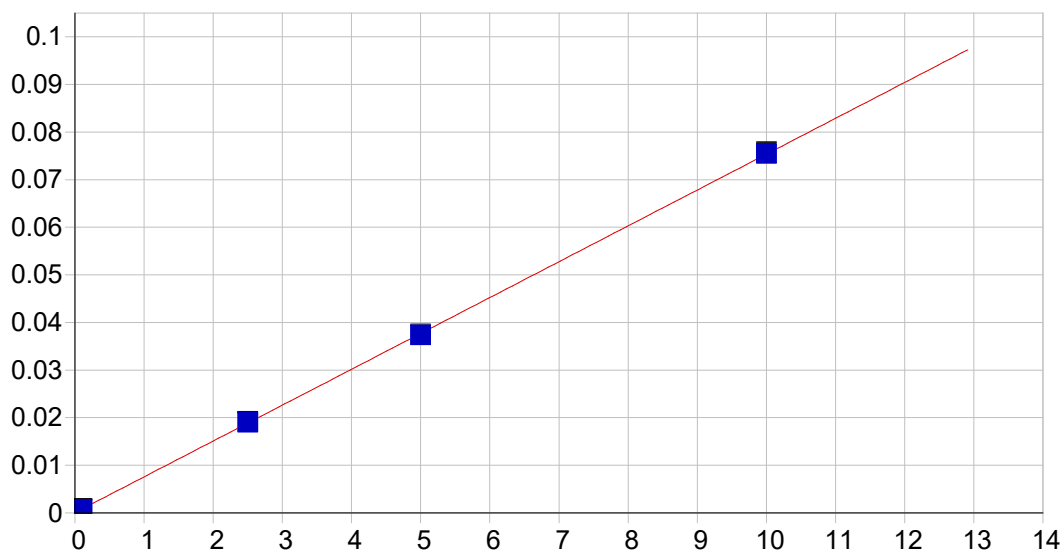
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.03000	.03034	.000	1.14	.03714	.000	1
S3	1.2500	1.2508	.001	.066	1.2366	.004	1
S4	2.5000	2.4975	-.002	-.099	2.4544	.011	1
S5	5.0000	5.0010	.001	.020	5.0733	.024	1

**Cu 224.700 {450}**

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.828945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000542
 Predicted MQL: 0.001807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02104	.001	5.20	.01767	.000	1
S3	.62500	.63830	.013	2.13	.53614	.002	1
S4	1.2500	1.2397	-.010	-.822	1.0417	.006	1
S5	2.5000	2.4959	-.004	-.162	2.0970	.009	1

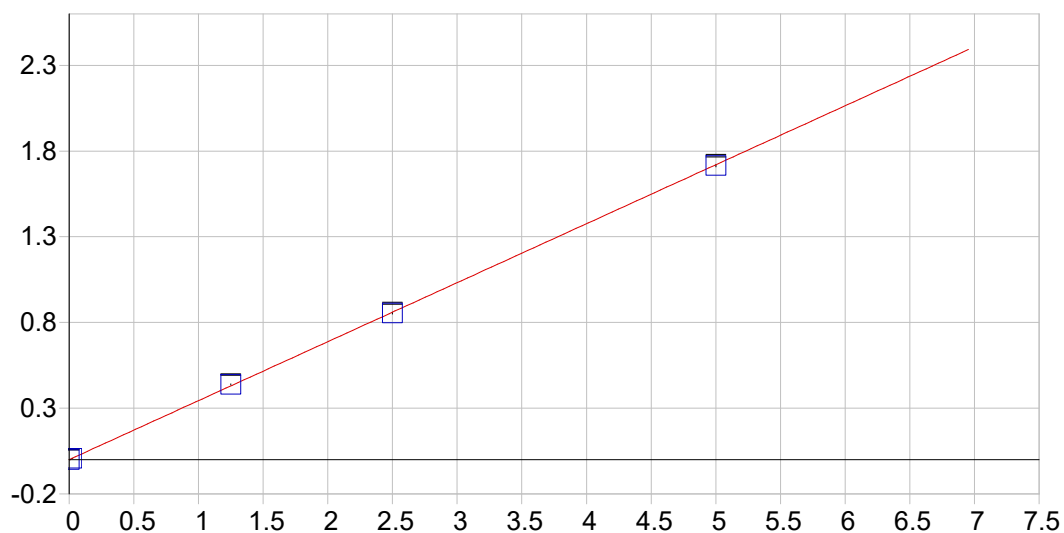


Fe 240.488 {140}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.007531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.004767
 Predicted MQL: 0.015889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10053	.001	.533	.00080	.000	1
S3	2.5000	2.5231	.023	.924	.01905	.000	1
S4	5.0000	4.9581	-.042	-.838	.03739	.000	1
S5	10.000	10.018	.018	.183	.07551	.000	1

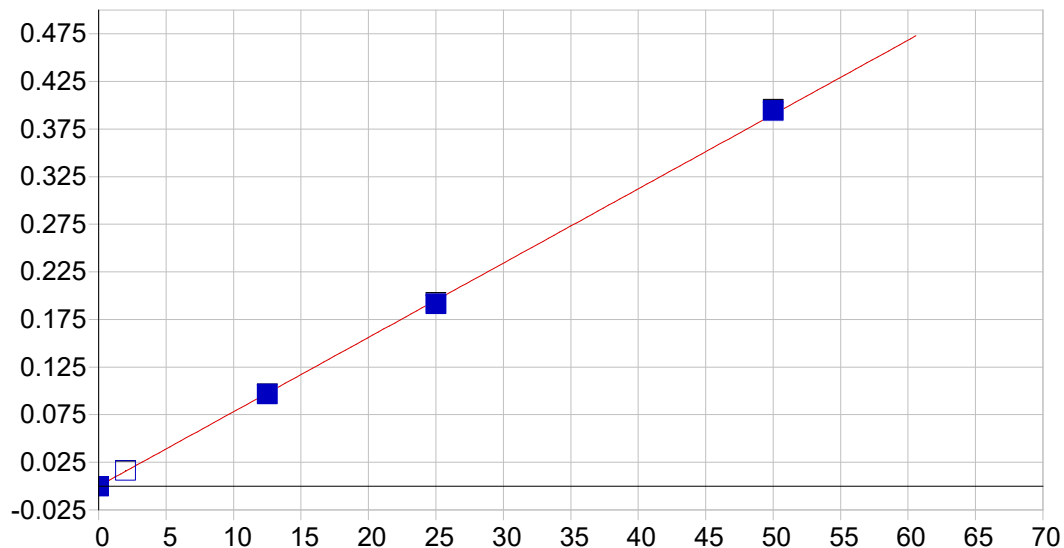


Mn 257.610 {131}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.344038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000355
 Predicted MQL: 0.001183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02249	.002	12.5	.00769	.000	1
S3	1.2500	1.2757	.026	2.05	.43884	.003	1
S4	2.5000	2.4861	-.014	-.556	.85527	.005	1
S5	5.0000	4.9857	-.014	-.286	1.7152	.007	1

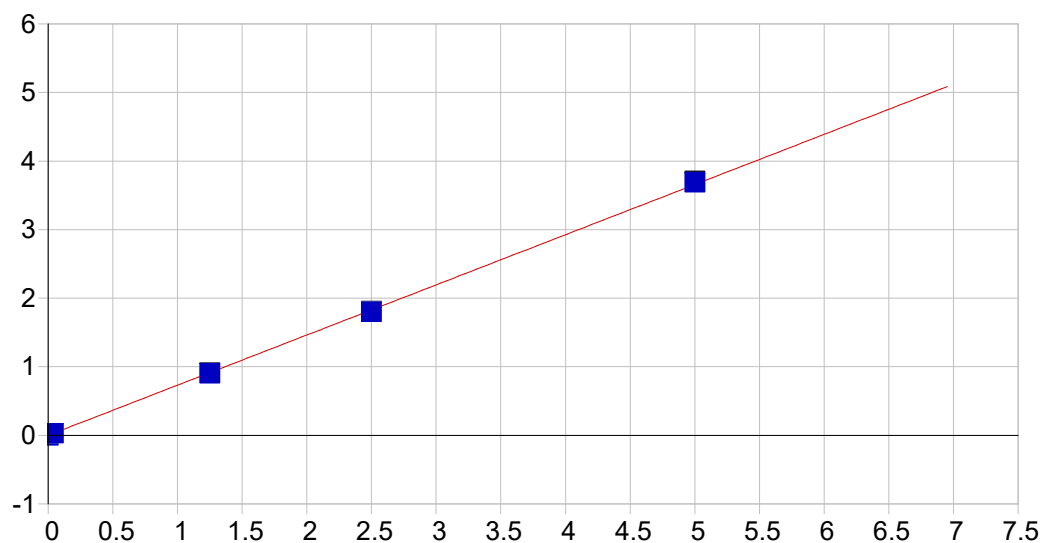


Mg 279.079 {121}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.007806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.019141
 Predicted MQL: 0.063802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00001	.000	1
S2	2.0000	2.0726	.073	3.63	.01619	.000	1
S3	12.500	12.385	-.115	-.918	.09653	.000	1
S4	25.000	24.525	-.475	-1.90	.19114	.001	1
S5	50.000	50.517	.517	1.03	.39372	.001	1

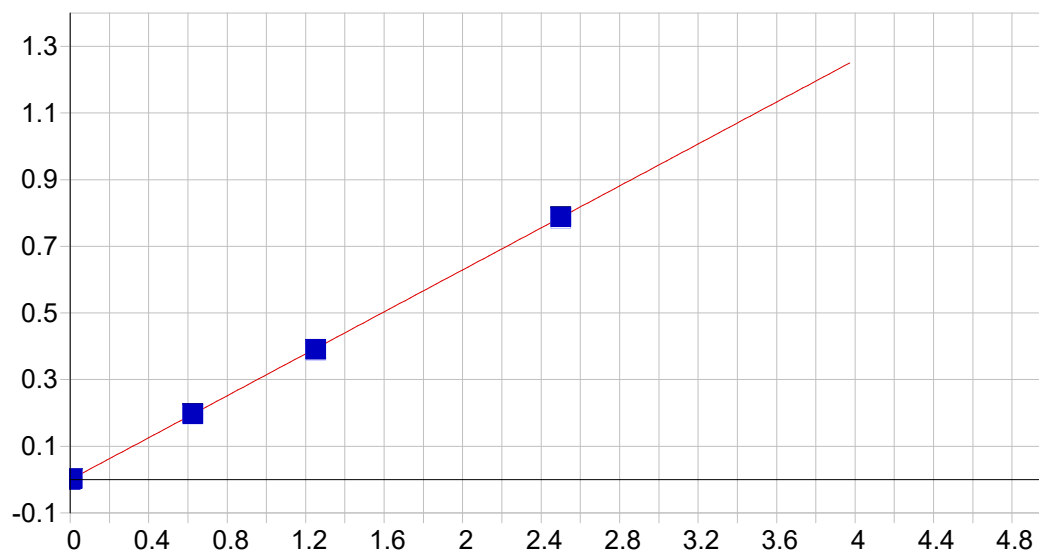


Ni 231.604 {446}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.731567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000432
 Predicted MQL: 0.001440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04165	.002	4.13	.03020	.000	1
S3	1.2500	1.2390	-.011	-.879	.90562	.003	1
S4	2.5000	2.4632	-.037	-1.47	1.8006	.008	1
S5	5.0000	5.0461	.046	.922	3.6890	.015	1

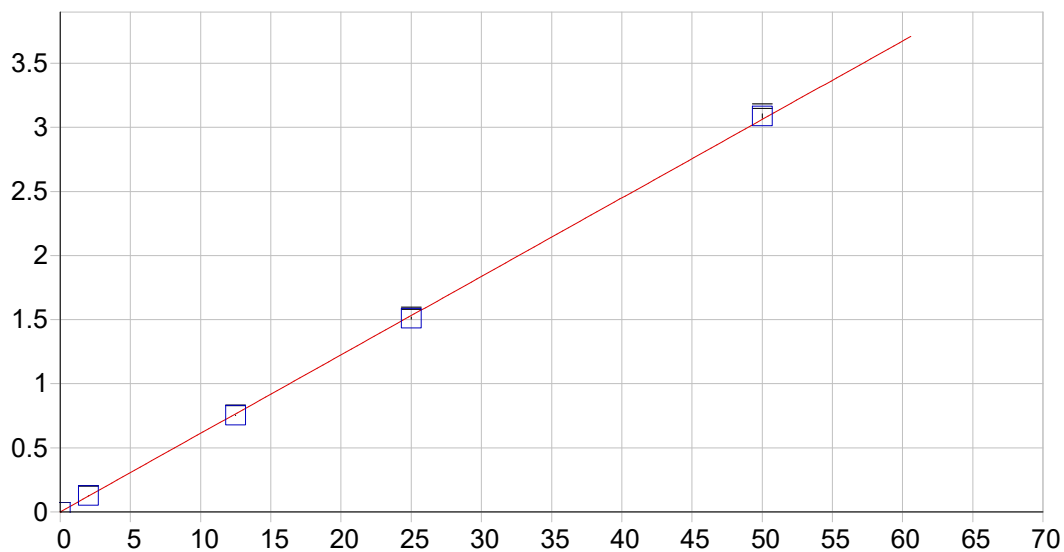


Ag 328.068 {103}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.314816 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: 0.000358
 Predicted MQL: 0.001192

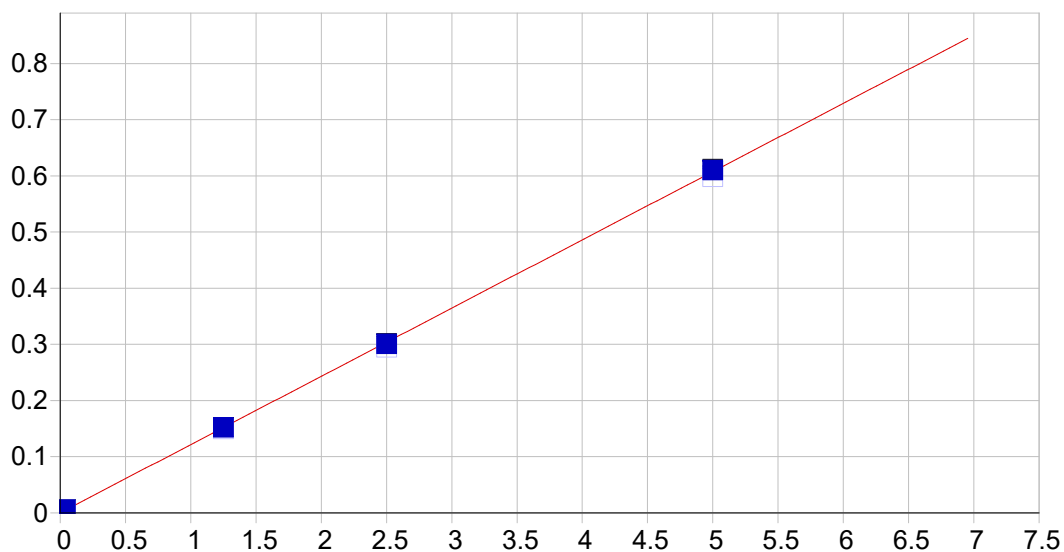
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01000	.01036	.000	3.62	.00293	.000	1
S3	.62500	.62818	.003	.509	.19589	.000	1
S4	1.2500	1.2409	-.009	-.732	.38718	.001	1
S5	2.5000	2.5056	.006	.224	.78217	.000	1

**Na 589.592 { 57}**

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000750 Re-Slope: 1.000000
 A1 (Gain): 0.061222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.004950
 Predicted MQL: 0.016501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00075	.000	1
S2	2.0000	2.0591	.059	2.95	.12681	.001	1
S3	12.500	12.321	-.179	-1.43	.75504	.003	1
S4	25.000	24.679	-.321	-1.28	1.5117	.008	1
S5	50.000	50.441	.441	.882	3.0888	.017	1

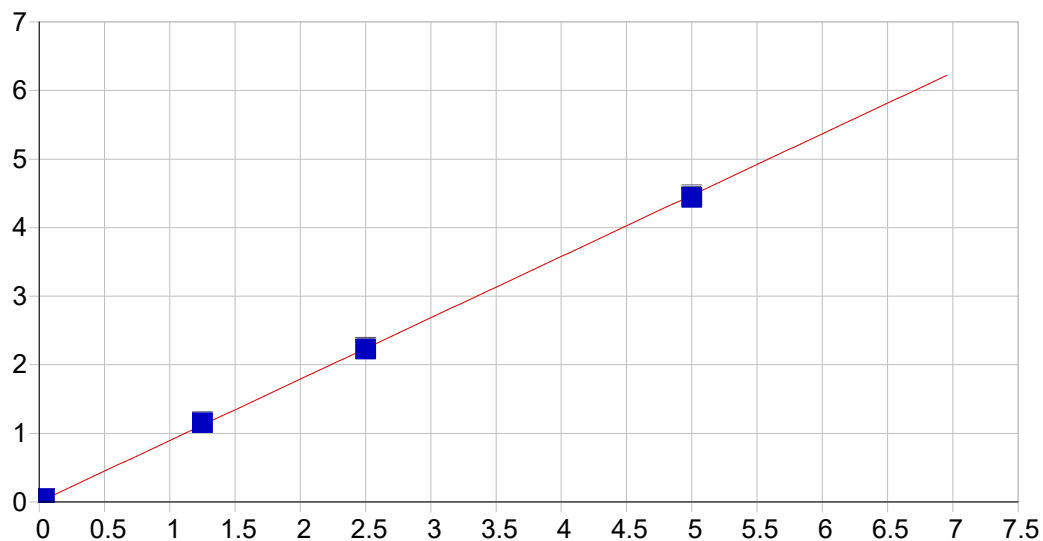


V 292.402 {115}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.121506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001574
 Predicted MQL: 0.005248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.04000	.04750	.007	18.7	.00568	.000	1
S3	1.2500	1.2511	.001	.088	.14916	.000	1
S4	2.5000	2.4725	-.027	-1.10	.29458	.001	1
S5	5.0000	5.0191	.019	.381	.59802	.002	1

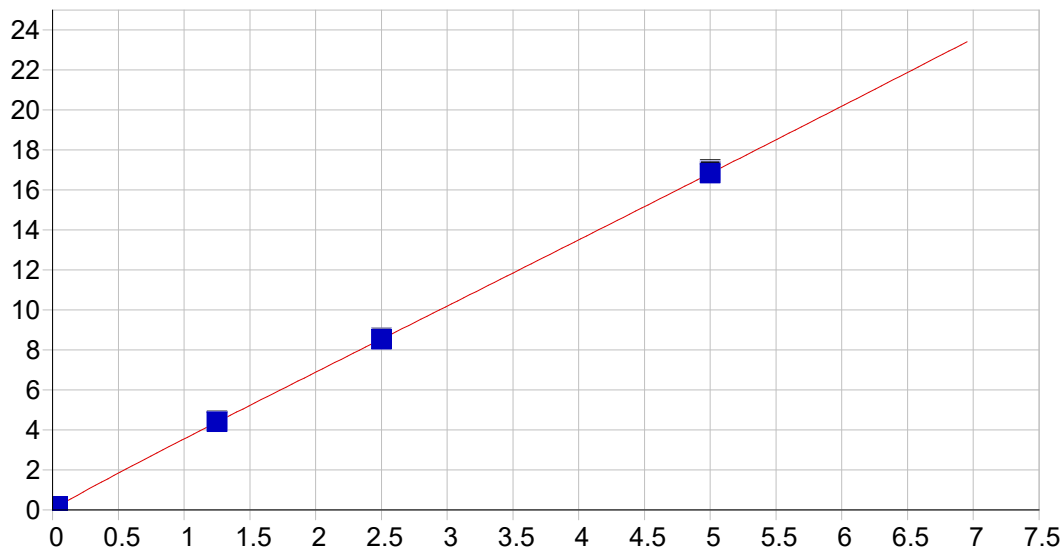


Zn 206.200 {464}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.894551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.000362
 Predicted MQL: 0.001206

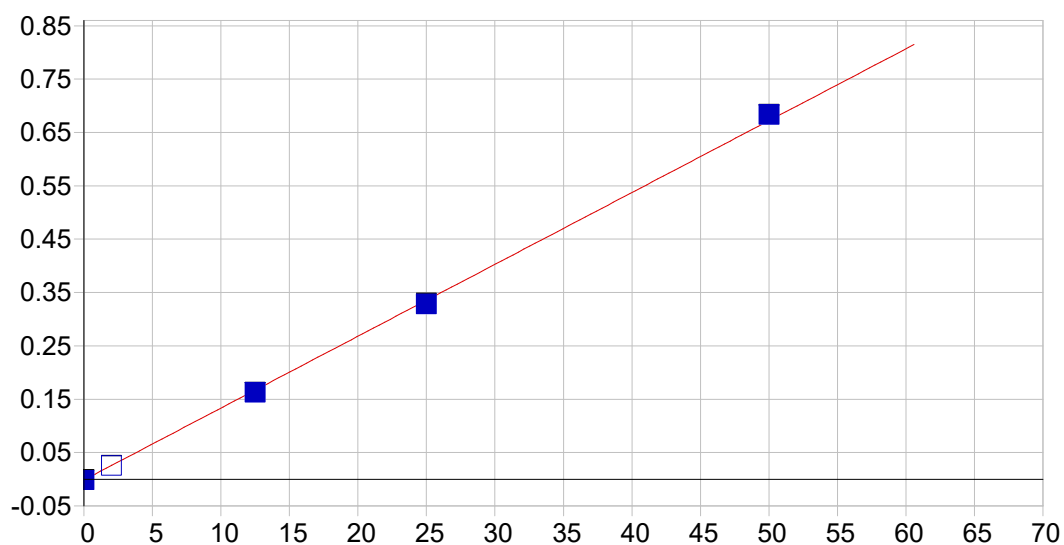
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00099	.000	1
S1	.04000	.04987	.010	24.7	.04587	.000	1
S3	1.2500	1.2880	.038	3.04	1.1610	.004	1
S4	2.5000	2.4899	-.010	-.405	2.2439	.012	1
S5	5.0000	4.9622	-.038	-.756	4.4711	.006	1

**Zn 213.856 {158}**

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002739 Re-Slope: 1.000000
 A1 (Gain): 3.500405 Y-int: 0.000000
 A2 (Curvature): 0.045727
 n (Exponent): 0.940000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000192
 Predicted MDL: 0.000297
 Predicted MQL: 0.000989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00274	.000	1
S1	.04000	.03978	-.000	-.544	.17280	.003	1
S3	1.2500	1.2531	.003	.244	4.4303	.024	1
S4	2.5000	2.4958	-.004	-.169	8.5886	.013	1
S5	5.0000	5.0014	.001	.027	16.962	.045	1

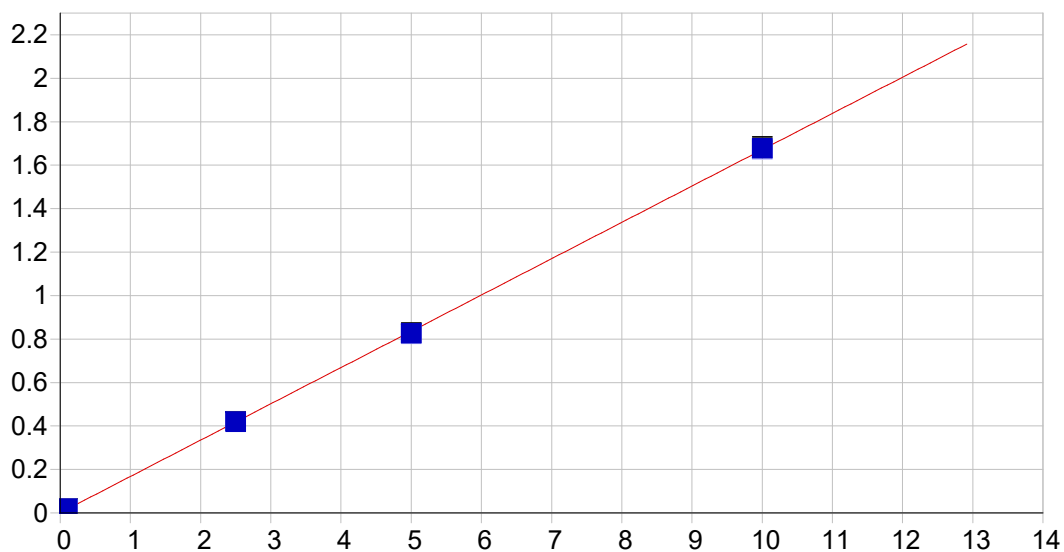


K 766.490 { 44}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001305 Re-Slope: 1.000000
 A1 (Gain): 0.013469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.021548
 Predicted MQL: 0.071828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00130	.000	1
S2	2.0000	2.0032	.003	.160	.02568	.000	1
S3	12.500	12.183	-.317	-2.54	.16265	.000	1
S4	25.000	24.479	-.521	-2.08	.32813	.002	1
S5	50.000	50.835	.835	1.67	.68285	.001	1

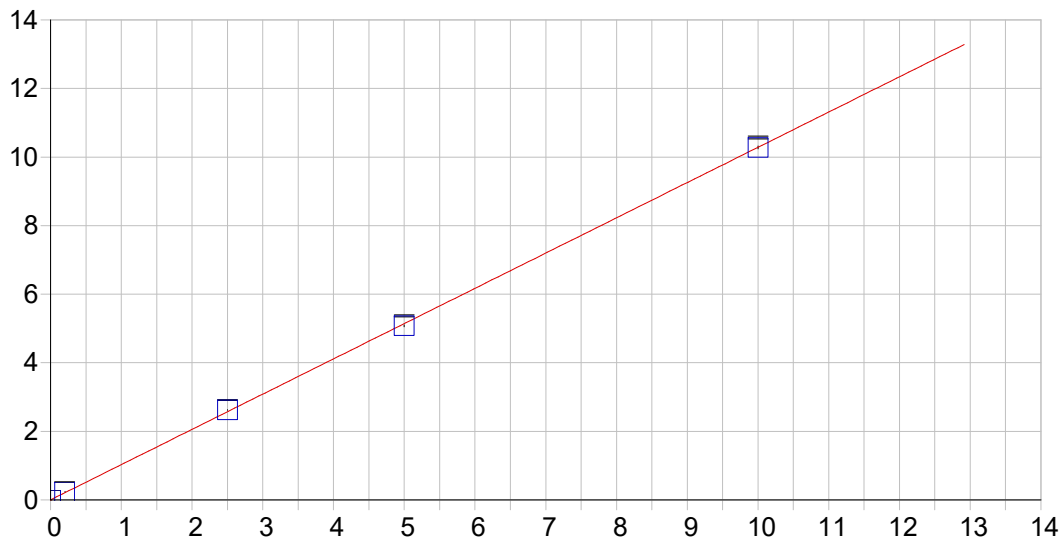


B 249.678 {135}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 0.167024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000924
 Predicted MQL: 0.003081

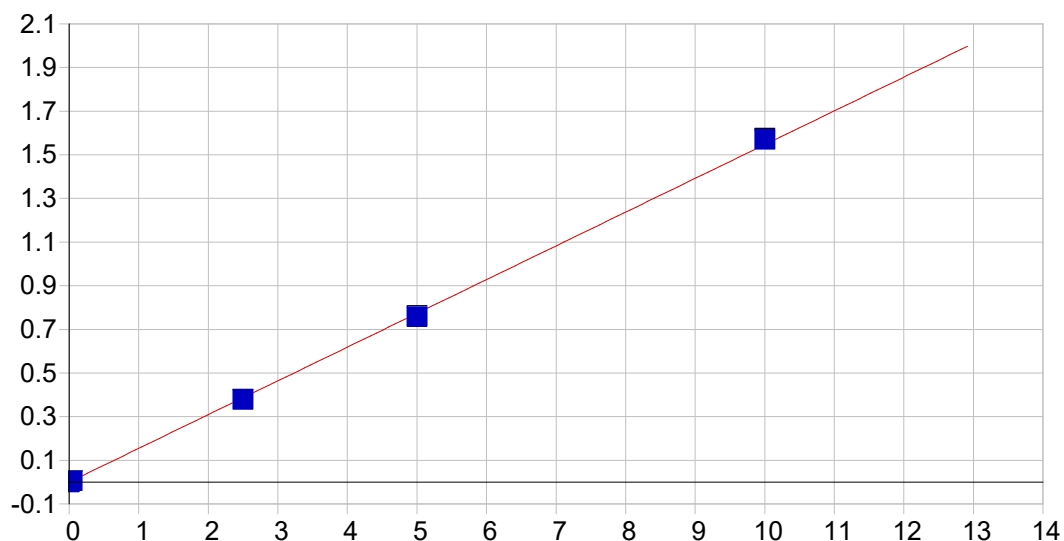
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.10000	.11212	.012	12.1	.01935	.000	1
S3	2.5000	2.5061	.006	.245	.41789	.001	1
S4	5.0000	4.9433	-.057	-1.13	.82355	.003	1
S5	10.000	10.039	.039	.385	1.6718	.008	1

**Mo 202.030 {467}**

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 1.028380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.001270
 Predicted MDL: 0.000328
 Predicted MQL: 0.001094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.20000	.22384	.024	11.9	.23050	.001	1
S3	2.5000	2.5476	.048	1.91	2.6203	.011	1
S4	5.0000	4.9357	-.064	-1.29	5.0761	.026	1
S5	10.000	9.9928	-.007	-.072	10.277	.042	1

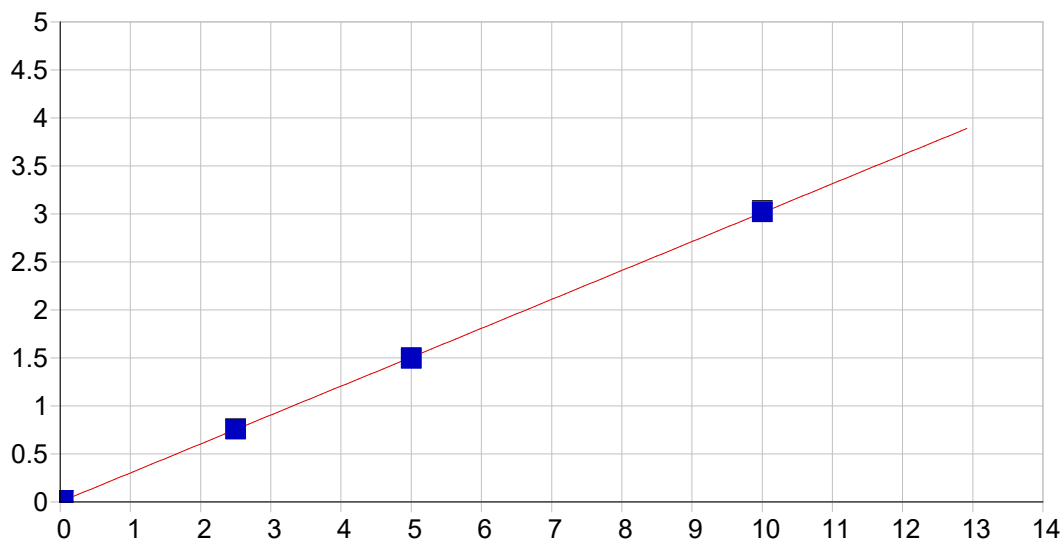


Sn 189.989 [478]

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.154662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001104
 Predicted MQL: 0.003680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03861	-.001	-3.48	.00600	.000	1
S3	2.5000	2.4462	-.054	-2.15	.37859	.002	1
S4	5.0000	4.9043	-.096	-1.91	.75897	.004	1
S5	10.000	10.151	.151	1.51	1.5709	.005	1

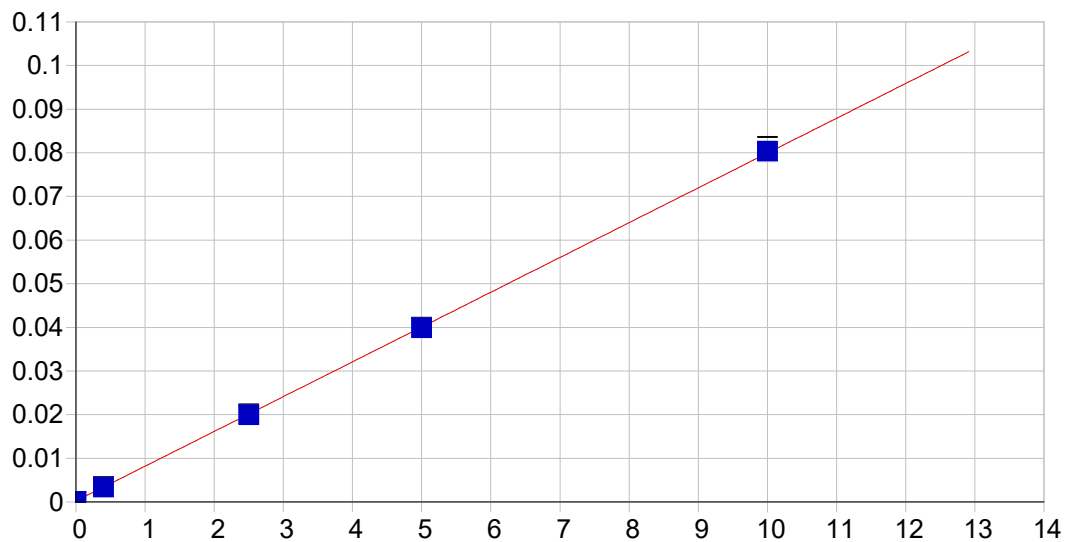


Ti 336.121 {100}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.301149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000773
 Predicted MQL: 0.002578

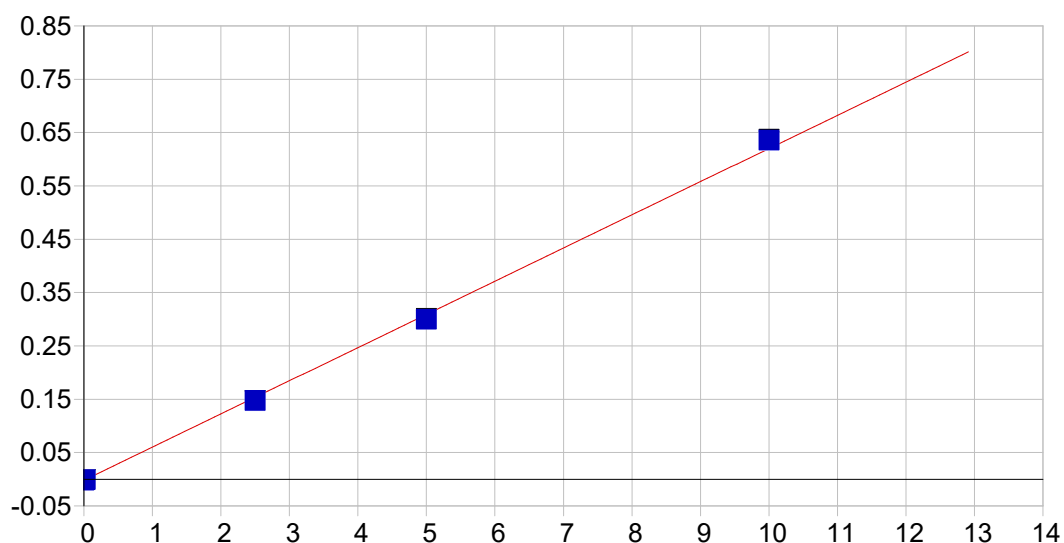
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00110	.000	1
S1	.04000	.04821	.008	20.5	.01561	.000	1
S3	2.5000	2.5136	.014	.545	.75799	.004	1
S4	5.0000	4.9569	-.043	-.862	1.4937	.006	1
S5	10.000	10.021	.021	.213	3.0186	.013	1


Si 288.158 {117}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.007972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.008044
 Predicted MQL: 0.026814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.40000	.39967	-.000	-.083	.00340	.000	1
S3	2.5000	2.4713	-.029	-1.15	.01987	.000	1
S4	5.0000	4.9760	-.024	-.479	.03980	.000	1
S5	10.000	10.053	.053	.530	.08019	.001	1

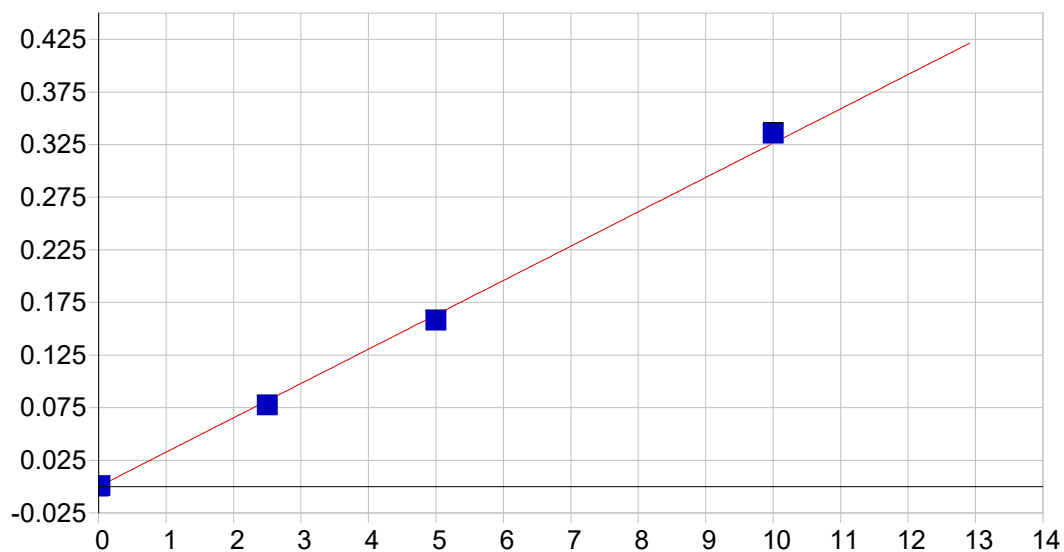


P 177.495 {490}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001996 Re-Slope: 1.000000
 A1 (Gain): 0.062213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002680
 Predicted MQL: 0.008933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00200	.000	1
S1	.02000	.01853	-.001	-7.36	-.00085	.000	1
S3	2.5000	2.3973	-.103	-4.11	.14692	.000	1
S4	5.0000	4.8548	-.145	-2.90	.29958	.002	1
S5	10.000	10.249	.249	2.49	.63474	.002	1

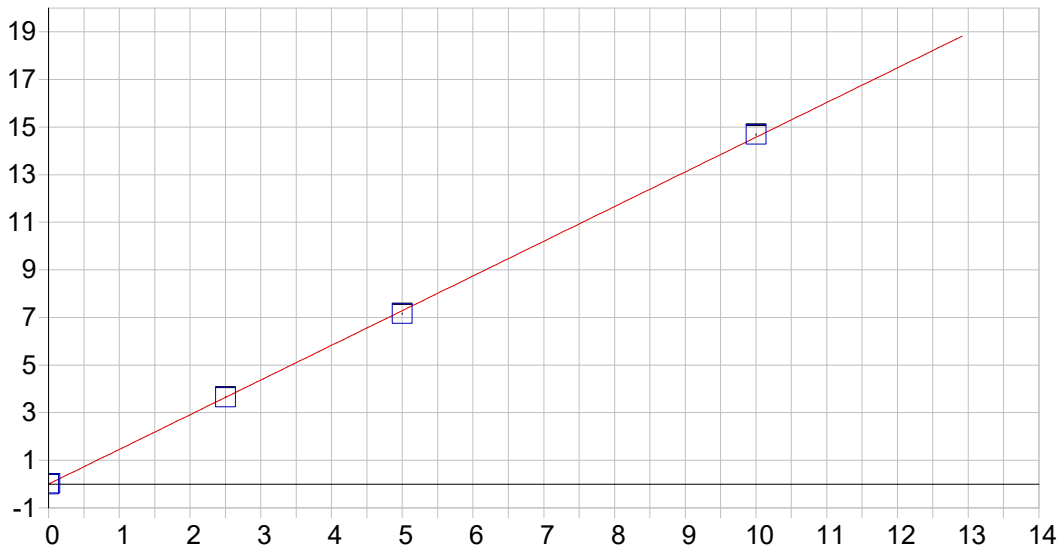


S 182.034 {485}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.032623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999411 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004930
 Predicted MQL: 0.016432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02144	.001	7.18	.00077	.000	1
S3	2.5000	2.3700	-.130	-5.20	.07713	.000	1
S4	5.0000	4.8384	-.162	-3.23	.15737	.000	1
S5	10.000	10.290	.290	2.90	.33465	.001	1

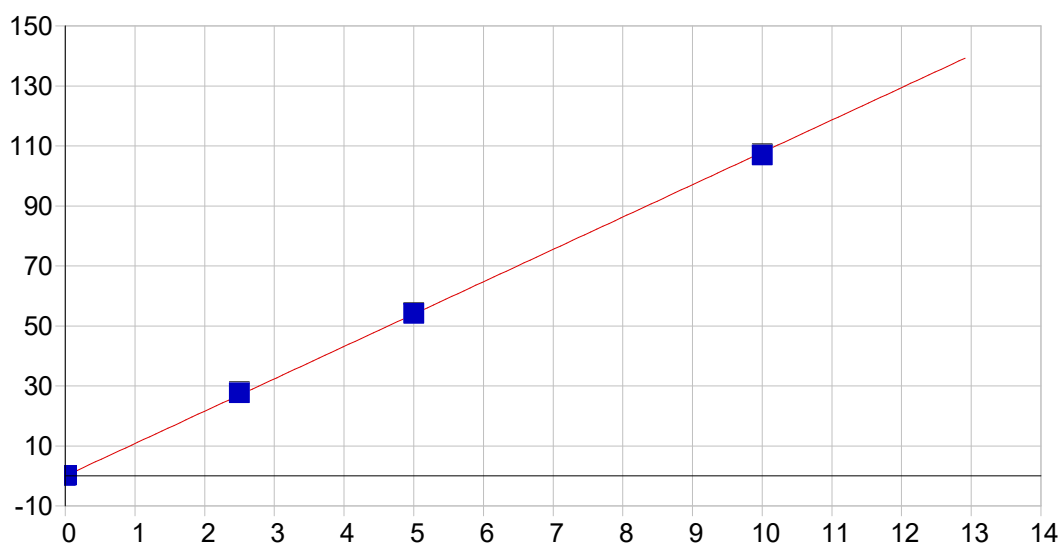


Li 670.784 { 50}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 1.457441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.000623
 Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.001	1
S5	10.000	10.076	.076	.763	14.685	.037	1
S4	5.0000	4.9131	-.087	-1.74	7.1601	.024	1
S3	2.5000	2.5096	.010	.384	3.6572	.021	1
S1	.02000	.02101	.001	5.04	.03026	.001	1



Sr 407.771 { 83}

Date of Fit: 9/17/2020 12:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002487 Re-Slope: 1.000000
 A1 (Gain): 10.784968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.003346
 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	-.00251	.000	1
S1	.02000	.02149	.001	7.43	.23036	.002	1
S3	2.5000	2.5681	.068	2.72	27.723	.255	1
S4	5.0000	5.0215	.022	.431	54.211	.132	1
S5	10.000	9.9088	-.091	-.912	106.98	.319	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: 9/17/2020 11:28:43 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	-.00004	-.00032	.00002	.00074	-.00020	-.00036	-.01002	-.00019
Stddev	.00012	.00005	.00023	.00026	.00019	.00027	.00097	.00014
%RSD	320.43	14.425	1226.9	35.576	95.536	74.684	9.6882	71.901

#1	.00010	-.00034	.00010	.00104	-.00032	-.00005	-.01098	-.00004
#2	-.00009	-.00036	-.00024	.00056	.00002	-.00050	-.01005	-.00030
#3	-.00012	-.00027	.00020	.00062	-.00031	-.00053	-.00904	-.00024

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	-.00063	.00052	-.00007	-.00086	.00003	.00005	-.00005	.00001
Stddev	.00010	.00006	.00002	.00012	.00016	.00001	.00003	.00006
%RSD	16.518	11.539	24.395	14.534	585.34	28.028	66.277	892.87

#1	-.00071	.00048	-.00005	-.00086	.00021	.00005	-.00003	.00006
#2	-.00067	.00058	-.00008	-.00074	-.00011	.00006	-.00008	.00003
#3	-.00051	.00049	-.00006	-.00098	-.00001	.00003	-.00003	-.00007

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	-.00020	-.00028	.00075	.00013	.00274	-.00130	.00072	.00028
Stddev	.00016	.00011	.00047	.00012	.00020	.00021	.00017	.00009
%RSD	77.084	39.979	62.285	93.259	7.1726	16.333	24.312	31.149

#1	-.00036	-.00021	.00073	.00023	.00283	-.00107	.00088	.00018
#2	-.00005	-.00022	.00029	.00016	.00251	-.00148	.00074	.00035
#3	-.00019	-.00041	.00123	-.00000	.00287	-.00137	.00053	.00031

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	.00003	.00110	.00021	-.00200	.00011	-.00036	-.00251	
Stddev	.00009	.00003	.00001	.00005	.00016	.00056	.00015	
%RSD	346.35	2.4807	6.8326	2.5830	150.64	155.91	5.8931	

#1	.00008	.00108	.00020	-.00205	-.00000	.00027	-.00267	
#2	.00008	.00113	.00021	-.00199	.00003	-.00056	-.00238	
#3	-.00008	.00109	.00023	-.00195	.00029	-.00079	-.00247	

Sample Name: S0 Acquired: 9/17/2020 11:28:43 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	1413.3	40681.	13320.	1312.9	2073.5
Stddev	.8	23.	35.	6.8	2.5
%RSD	.05872	.05637	.26611	.51641	.11881
#1	1414.0	40670.	13305.	1305.7	2072.9
#2	1413.5	40666.	13296.	1319.2	2076.3
#3	1412.4	40707.	13361.	1313.7	2071.5

Sample Name: S1 Acquired: 9/17/2020 11:32:46 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	.00161	.00601	.00297	.00286	.01084	.00511	.43507	.01254
Stddev	.00021	.00014	.00024	.00027	.00016	.00031	.00303	.00018
%RSD	13.128	2.3239	8.1777	9.4448	1.5127	6.1529	.69571	1.4183

#1	.00166	.00617	.00323	.00315	.01065	.00525	.43185	.01257
#2	.00138	.00591	.00275	.00263	.01091	.00534	.43551	.01235
#3	.00179	.00596	.00293	.00280	.01096	.00475	.43786	.01270

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	.01374	.00146	.03714	.01767	.00080	.00769	.03020	.00293
Stddev	.00025	.00008	.00017	.00013	.00005	.00018	.00018	.00013
%RSD	1.8280	5.4041	.46938	.71441	6.7948	2.3680	.58826	4.4751

#1	.01350	.00145	.03706	.01773	.00085	.00749	.03012	.00294
#2	.01400	.00154	.03702	.01752	.00074	.00775	.03040	.00280
#3	.01373	.00138	.03734	.01775	.00082	.00783	.03008	.00306

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	.00568	.17280	.01935	.23050	.00600	.01561	.00340	-.00085
Stddev	.00011	.00275	.00009	.00144	.00008	.00008	.00009	.00011
%RSD	1.8856	1.5886	.45833	.62574	1.2939	.52989	2.5563	12.987

#1	.00578	.17487	.01936	.22925	.00605	.01562	.00345	-.00072
#2	.00556	.16969	.01944	.23016	.00604	.01553	.00330	-.00091
#3	.00570	.17386	.01926	.23208	.00591	.01570	.00344	-.00091

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00077	.03026	.23036
Stddev	.00006	.00065	.00158
%RSD	7.4101	2.1318	.68491

#1	.00076	.03027	.22856
#2	.00072	.03090	.23148
#3	.00083	.02961	.23105

Sample Name: S1 Acquired: 9/17/2020 11:32:46 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	1411.4	40524.	13359.	1322.1	2052.5
Stddev	3.7	43.	64.	6.4	9.1
%RSD	.26185	.10556	.47740	.48578	.44224
#1	1408.3	40508.	13312.	1326.4	2044.3
#2	1410.4	40572.	13332.	1325.2	2050.9
#3	1415.5	40492.	13431.	1314.7	2062.3

Sample Name: S2 Acquired: 9/17/2020 11:36:50 Type: Cal
 Method: NON EPA-6010-200.7(v641) 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	.07329	.01619	.12681	.02568
Stddev	.00003	.00016	.00077	.00030
%RSD	.04418	.97289	.60798	1.1538

#1	.07330	.01612	.12593	.02554
#2	.07326	.01607	.12737	.02602
#3	.07332	.01637	.12714	.02547

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	40381.	13493.
Stddev	24.	98.
%RSD	.05979	.72852

#1	40358.	13379.
#2	40406.	13556.
#3	40380.	13543.

Sample Name: S3 Acquired: 9/17/2020 11:40:51 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	.21256	.32765	.53277	.24207	.48739	.24732	20.061	.25493
Stddev	.00064	.00018	.00349	.00032	.00089	.00097	.053	.00134
%RSD	.30085	.05597	.65421	.13187	.18285	.39029	.26192	.52701

#1	.21182	.32753	.52944	.24171	.48662	.24700	20.044	.25616
#2	.21288	.32756	.53248	.24233	.48837	.24656	20.120	.25512
#3	.21297	.32787	.53639	.24217	.48719	.24841	20.020	.25350

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	2.9112	.42940	.07293	1.2366	.53614	.01905	.43884	.09653
Stddev	.0161	.00421	.00019	.0043	.00202	.00018	.00331	.00012
%RSD	.55185	.98102	.25452	.34842	.37733	.96161	.75426	.12484

#1	2.8944	.42485	.07315	1.2318	.53466	.01884	.43569	.09662
#2	2.9127	.43019	.07284	1.2378	.53844	.01918	.44229	.09658
#3	2.9264	.43317	.07281	1.2401	.53531	.01913	.43853	.09639

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	.90562	.19589	.75504	.14916	4.4303	.16265	.41789	2.6203
Stddev	.00343	.00042	.00267	.00027	.0240	.00016	.00131	.0110
%RSD	.37922	.21470	.35414	.17870	.54209	.09547	.31275	.42138

#1	.90206	.19628	.75448	.14885	4.4572	.16248	.41873	2.6077
#2	.90591	.19595	.75795	.14932	4.4227	.16279	.41856	2.6286
#3	.90891	.19545	.75270	.14931	4.4110	.16268	.41639	2.6244

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	.37859	.75799	.01987	.14692	.07713	3.6572	27.723	
Stddev	.00167	.00350	.00025	.00045	.00011	.0210	.255	
%RSD	.44038	.46193	1.2372	.30516	.14134	.57490	.92119	

#1	.37669	.75397	.01964	.14641	.07710	3.6776	27.505	
#2	.37924	.76038	.02013	.14712	.07725	3.6585	28.004	
#3	.37983	.75961	.01984	.14724	.07704	3.6356	27.660	

Sample Name: S3 Acquired: 9/17/2020 11:40:51 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	1375.6	39405.	13360.	1275.5	1937.6
Stddev	5.1	28.	47.	8.2	5.5
%RSD	.36743	.07196	.35162	.64547	.28532
#1	1381.1	39377.	13308.	1266.3	1944.0
#2	1371.1	39405.	13371.	1282.0	1934.6
#3	1374.5	39434.	13400.	1278.3	1934.2

Sample Name: S4 Acquired: 9/17/2020 11:44:46 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	.42024	.64789	1.0610	.47435	.96269	.48865	38.963	.49646
Stddev	.00318	.00282	.0059	.00219	.00359	.00140	.455	.00197
%RSD	.75691	.43460	.55789	.46115	.37294	.28579	1.1673	.39667

#1	.42010	.64933	1.0665	.47401	.96245	.48718	38.711	.49624
#2	.42348	.64969	1.0618	.47669	.96640	.48881	39.488	.49853
#3	.41712	.64464	1.0547	.47235	.95923	.48996	38.689	.49461

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	5.7849	.84862	.14381	2.4544	1.0417	.03739	.85527	.19114
Stddev	.0246	.00679	.00091	.0113	.0060	.00015	.00541	.00132
%RSD	.42526	.79984	.63548	.45890	.57849	.40033	.63308	.69232

#1	5.7955	.84200	.14287	2.4617	1.0416	.03722	.85060	.18993
#2	5.8025	.85557	.14386	2.4600	1.0477	.03748	.86121	.19255
#3	5.7568	.84828	.14470	2.4414	1.0357	.03749	.85400	.19093

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	1.8006	.38718	1.5117	.29458	8.5886	.32813	.82355	5.0761
Stddev	.0079	.00073	.0081	.00110	.0132	.00176	.00326	.0255
%RSD	.43984	.18779	.53347	.37207	.15409	.53570	.39640	.50291

#1	1.8054	.38647	1.5136	.29339	8.5841	.32784	.82461	5.0732
#2	1.8050	.38717	1.5028	.29554	8.5783	.32654	.82614	5.1029
#3	1.7915	.38792	1.5186	.29482	8.6036	.33002	.81988	5.0521

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	.75897	1.4937	.03980	.29958	.15737	7.1601	54.211	
Stddev	.00392	.0063	.00018	.00172	.00029	.0237	.132	
%RSD	.51666	.41953	.45541	.57405	.18572	.33148	.24379	

#1	.76028	1.4890	.03975	.29909	.15740	7.1870	54.070	
#2	.76207	1.5008	.03965	.30149	.15706	7.1419	54.332	
#3	.75456	1.4912	.04000	.29816	.15764	7.1515	54.231	

Sample Name: S4 Acquired: 9/17/2020 11:44:46 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	1350.2	38658.	13212.	1243.5	1857.9
Stddev	8.5	15.	86.	2.9	11.0
%RSD	.62773	.03912	.64873	.22927	.59275
#1	1348.6	38657.	13198.	1242.3	1851.4
#2	1342.6	38644.	13134.	1241.5	1851.6
#3	1359.3	38674.	13304.	1246.8	1870.6

Sample Name: S5 Acquired: 9/17/2020 11:48:46 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	.86388	1.3141	2.1816	.96567	1.9771	1.0000	78.847	.99905
Stddev	.00432	.0063	.0094	.00686	.0110	.0017	.184	.00751
%RSD	.50033	.47862	.43225	.71080	.55383	.17167	.23362	.75193

#1	.86016	1.3069	2.1710	.96139	1.9732	.99819	78.803	1.0011
#2	.86286	1.3185	2.1848	.96203	1.9687	1.0016	79.049	.99071
#3	.86862	1.3169	2.1891	.97358	1.9895	1.0003	78.689	1.0053

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	11.919	1.7188	.28700	5.0733	2.0970	.07551	1.7152	.39372
Stddev	.044	.0055	.00152	.0242	.0086	.00033	.0071	.00144
%RSD	.36943	.31879	.52998	.47710	.40945	.44200	.41295	.36606

#1	11.869	1.7125	.28609	5.0455	2.0953	.07513	1.7100	.39206
#2	11.952	1.7225	.28616	5.0892	2.0894	.07571	1.7123	.39455
#3	11.937	1.7213	.28876	5.0853	2.1063	.07570	1.7233	.39456

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	3.6890	.78217	3.0888	.59802	16.962	.68285	1.6718	10.277
Stddev	.0153	.00007	.0169	.00191	.045	.00091	.0084	.042
%RSD	.41499	.00951	.54810	.31976	.26468	.13397	.50455	.41000

#1	3.6713	.78213	3.0786	.59589	17.014	.68228	1.6814	10.255
#2	3.6984	.78213	3.0795	.59959	16.933	.68237	1.6657	10.250
#3	3.6972	.78226	3.1084	.59858	16.941	.68391	1.6682	10.325

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	1.5709	3.0186	.08019	.63474	.33465	14.685	106.98	
Stddev	.0049	.0129	.00109	.00208	.00086	.037	.32	
%RSD	.31361	.42836	1.3540	.32792	.25671	.25116	.29775	

#1	1.5652	3.0090	.07920	.63234	.33391	14.679	106.69	
#2	1.5741	3.0136	.08001	.63606	.33443	14.652	106.92	
#3	1.5733	3.0333	.08135	.63583	.33559	14.725	107.32	

Sample Name: S5 Acquired: 9/17/2020 11:48:46 Type: Cal
Method: NON EPA-6010-200.7(v641) 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	1287.8	37811.	12902.	1210.2	1725.7
Stddev	5.6	45.	28.	11.0	3.6
%RSD	.43352	.11915	.21934	.90585	.20724
#1	1287.1	37759.	12873.	1206.6	1729.5
#2	1293.6	37829.	12906.	1201.5	1725.4
#3	1282.5	37843.	12929.	1222.5	1722.4

Sample Name: ICV01 Acquired: 9/17/2020 12:07:24 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.9780093	1.025209	.9854662	1.025405	.9484202	2.549013
Stddev	.0078171	.003435	.0027886	.004244	.0016922	.008193
%RSD	.7992903	.3350198	.2829711	.4138858	.1784184	.3214252

#1	.9829027	1.027152	.9833712	1.028761	.9490358	2.557323
#2	.9821313	1.021243	.9843961	1.020634	.9497184	2.540942
#3	.9689938	1.027232	.9886313	1.026821	.9465064	2.548774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202716	.5044013	.4978550	9.781572	.5202550	.4943072
Stddev	.0016241	.0011567	.0015308	.046538	.0003445	.0007578
%RSD	.3121570	.2293268	.3074688	.4757758	.0662208	.1533115

#1	.5200182	.5040626	.4978953	9.732961	.5199781	.4944553
#2	.5220075	.5034516	.4963046	9.786039	.5206408	.4934863
#3	.5187892	.5056895	.4993653	9.825715	.5201461	.4949801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255904	9.991595	.5105227	5.866911	.5023801	.2492732
Stddev	.0020763	.079914	.0025626	.030487	.0014006	.0005938
%RSD	.3950331	.7998121	.5019545	.5196411	.2788010	.2382271

#1	.5231973	9.901376	.5076441	5.845149	.5022427	.2493052
#2	.5266624	10.01992	.5113684	5.853828	.5010532	.2498505
#3	.5269116	10.05349	.5125556	5.901756	.5038443	.2486641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.618034	.5061789	.9850725	9.749408	2.657588	F 2.810639
Stddev	.065144	.0005099	.0055302	.040985	.003021	.011460
%RSD	.6773106	.1007401	.5614008	.4203850	.1136683	.4077225

#1	9.596171	.5063902	.9819081	9.730492	2.655606	2.807371
#2	9.691297	.5055972	.9818512	9.796435	2.656093	2.801168
#3	9.566634	.5065491	.9914582	9.721297	2.661065	2.823378

Sample Name: ICV01 Acquired: 9/17/2020 12:07:24 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	2.640588	2.662958	2.513584	F .0846942	F .1121702	F .1065587
Stddev	.006510	.010842	.009779	.0023436	.0042615	.0004555
%RSD	.2465318	.4071415	.3890272	2.767135	3.799149	.4274232

#1	2.641080	2.650474	2.503310	.0852221	.1087201	.1070481
#2	2.633845	2.670009	2.522777	.0821316	.1169339	.1064806
#3	2.646837	2.668392	2.514664	.0867288	.1108567	.1061473

Elem	Sr4077
Units	ppm
Avg	F .1018391
Stddev	.0000915
%RSD	.0898826

#1	.1017337
#2	.1018852
#3	.1018985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.873	38338.41	13097.92	1232.002	1943.592
Stddev	13.104	34.11	38.40	3.532	17.576
%RSD	.9693095	.0889811	.2931521	.2866532	.9043233

#1	1346.800	38315.10	13053.99	1228.912	1936.203
#2	1342.063	38322.57	13125.05	1235.851	1930.916
#3	1366.754	38377.57	13114.73	1231.243	1963.656

Sample Name: LLICV01 Acquired: 9/17/2020 12:12:07 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0183946	.0470459	.0123037	.0198293	.0541038	.1070351
Stddev	.0010295	.0008392	.0006691	.0029632	.0024204	.0051680
%RSD	5.596856	1.783773	5.438514	14.94375	4.473649	4.828335

#1	.0172584	.0469020	.0127433	.0232116	.0513760	.1032391
#2	.0192655	.0462879	.0115336	.0185865	.0559948	.1129207
#3	.0186598	.0479477	.0126342	.0176898	.0549406	.1049455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090732	.0060640	.0057988	2.066269	.0103629	.0296342
Stddev	.0007602	.0000740	.0000561	.023631	.0000617	.0004811
%RSD	.6969739	1.219844	.9671913	1.143659	.5958487	1.623573

#1	.1081986	.0060179	.0057797	2.041086	.0104277	.0295514
#2	.1094454	.0061493	.0058620	2.087960	.0103048	.0301514
#3	.1095756	.0060247	.0057548	2.069760	.0103564	.0291999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204057	.1023647	.0212173	2.153045	.0400284	.0103521
Stddev	.0003318	.0055203	.0003018	.022069	.0003472	.0003631
%RSD	1.625761	5.392792	1.422488	1.025019	.8673271	3.507927

#1	.0207314	.0977180	.0210466	2.169137	.0397651	.0101635
#2	.0200682	.1009092	.0210395	2.127887	.0398982	.0101220
#3	.0204176	.1084669	.0215658	2.162111	.0404218	.0107707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010321	.0447617	.0422857	2.000497	.1060295	.2188238
Stddev	.004448	.0003061	.0001568	.009132	.0015767	.0011681
%RSD	.2212499	.6837960	.3708246	.4564705	1.486992	.5338058

#1	2.005764	.0450996	.0424667	2.009207	.1052713	.2195365
#2	2.010547	.0446822	.0421915	2.001289	.1049751	.2194590
#3	2.014651	.0445031	.0421988	1.990995	.1078420	.2174757

Sample Name: LLICV01 Acquired: 9/17/2020 12:12:07 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0373431	.0458534	.4150294	.0174352	F .0124000	.0208187
Stddev	.0006765	.0005540	.0035871	.0009532	.0050040	.0005285
%RSD	1.811550	1.208247	.8642883	5.467017	40.35479	2.538513

#1	.0380728	.0453119	.4135698	.0185337	.0165561	.0203312
#2	.0372198	.0458292	.4191161	.0168263	.0068456	.0213803
#3	.0367368	.0464192	.4124022	.0169457	.0137982	.0207446

Elem	Sr4077
Units	ppm
Avg	.0211163
Stddev	.0001702
%RSD	.8058895

#1	.0209407
#2	.0211278
#3	.0212804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.688	38386.31	12980.30	1224.776	1995.997
Stddev	7.410	156.36	53.43	14.571	10.928
%RSD	.5417942	.4073415	.4116593	1.189709	.5474751

#1	1359.142	38366.70	12977.20	1214.527	1983.694
#2	1372.334	38240.68	12928.49	1218.345	1999.724
#3	1371.587	38551.56	13035.22	1241.457	2004.574

Sample Name: ICB01 Acquired: 9/17/2020 12:18:29 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.001371	.0002817	.0002512	-.000848	-.000052	-.001781	-.000792
Stddev	.001104	.0007226	.0022923	.000106	.001490	.005057	.000048
%RSD	80.52057	256.5002	912.7267	12.46274	2866.081	283.9617	6.069545

#1	-.000832	.0010295	-.000789	-.000936	.000980	-.002994	-.000822
#2	-.002640	-.000413	-.001337	-.000879	.000624	.003772	-.000818
#3	-.000639	.000228	.002879	-.000731	-.001760	-.006120	-.000737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000597	-.000357	.0002760	.0000590	-.000731	-.000023
Stddev	.000038	.0001012	.007630	.0003087	.0000544	.000412	.001484
%RSD	135.6568	169.4807	2137.341	111.8268	92.20722	56.41061	6454.104

#1	.000007	.0000164	-.005549	.0005744	.0000653	-.001182	-.001727
#2	-.000068	.0001753	-.003925	-.000042	.0000017	-.000636	.000671
#3	-.000022	-.000013	.008404	.000296	.0001099	-.000374	.000987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.005560	-.000236	-.000021	-.002116	-.002178	.0002694
Stddev	.000090	.018654	.000195	.000080	.001459	.000363	.0000662
%RSD	25.83793	335.5183	82.52635	382.2280	68.94935	16.64792	24.57523

#1	-.000370	.015940	-.000129	.000045	-.000454	-.002393	.0002011
#2	-.000251	-.017441	-.000119	-.000110	-.003184	-.002382	.0003333
#3	-.000429	-.015178	-.000462	.000001	-.002710	-.001759	.0002739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038769	-.000896	-.000143	.0007643	.0002249	.0065216	-.000394
Stddev	.013886	.001183	.000228	.0005490	.0009224	.0082561	.000981
%RSD	35.81670	132.0628	159.9451	71.83017	410.2246	126.5963	249.1868

#1	-.042539	-.002139	-.000267	.0001968	-.000178	-.002992	.000727
#2	-.023387	-.000765	-.000281	.0008032	.001280	.011808	-.001098
#3	-.050380	.000216	.000121	.0012927	-.000428	.010749	-.000810

Sample Name: ICB01 Acquired: 9/17/2020 12:18:29 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	-.001442	-.000169	-.000021
Stddev	.003420	.000160	.000014
%RSD	237.1740	94.60983	67.78518

#1	.002506	-.000181	-.000030
#2	-.003493	-.000323	-.000029
#3	-.003339	-.000003	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.491	38628.60	13142.77	1237.797	2023.845
Stddev	4.811	45.17	48.12	3.921	4.295
%RSD	.3502392	.1169328	.3661355	.3167693	.2122073

#1	1369.027	38599.38	13125.55	1233.516	2019.341
#2	1372.860	38605.80	13105.63	1241.215	2024.300
#3	1378.586	38680.63	13197.13	1238.659	2027.895

Sample Name: CRI01 Acquired: 9/17/2020 12:22:33 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0187048	.0444606	.0143850	.0189839	.0534729	.1059779	.1067035
Stddev	.0017658	.0000850	.0009781	.0004024	.0015168	.0079875	.0014570
%RSD	9.440534	.1911511	6.799689	2.119461	2.836561	7.536917	1.365420

#1	.0195100	.0445535	.0152801	.0192542	.0537195	.0976726	.1058124
#2	.0199246	.0444417	.0145340	.0185214	.0518479	.1136042	.1059132
#3	.0166799	.0443867	.0133410	.0191760	.0548512	.1066570	.1083848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058621	.0058423	2.032597	.0103873	.0290825	.0203364	.1049700
Stddev	.0000158	.0000762	.025913	.0004259	.0001729	.0001303	.0017115
%RSD	.2693771	1.303923	1.274848	4.100095	.5945995	.6408244	1.630454

#1	.0058445	.0058885	2.004605	.0108249	.0292389	.0203824	.1030874
#2	.0058667	.0057544	2.037441	.0099741	.0288968	.0201893	.1053907
#3	.0058750	.0058840	2.055746	.0103630	.0291119	.0204375	.1064320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209771	2.117349	.0394713	.0100816	1.993138	.0462117	.0415285
Stddev	.0003847	.024160	.0002913	.0001004	.014847	.0014259	.0002391
%RSD	1.833837	1.141070	.7380953	.9960045	.7449053	3.085587	.5758121

#1	.0206568	2.113313	.0393751	.0100306	1.984449	.0447381	.0413166
#2	.0208708	2.095461	.0397986	.0101973	1.984683	.0463124	.0417877
#3	.0214038	2.143274	.0392403	.0100169	2.010281	.0475846	.0414811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000443	.1022886	.2150505	.0364132	.0458571	.4116178	.0174434
Stddev	.018264	.0012393	.0012846	.0004067	.0010026	.0078552	.0020909
%RSD	.9129756	1.211590	.5973431	1.116956	2.186255	1.908377	11.98699

#1	2.008904	.1036511	.2146791	.0367855	.0460299	.4026418	.0196876
#2	1.979483	.1012284	.2139925	.0364749	.0447793	.4172364	.0155503
#3	2.012941	.1019862	.2164799	.0359791	.0467619	.4149751	.0170922

Sample Name: CRI01 Acquired: 9/17/2020 12:22:33 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	.0141516	.0196386	.0208869
Stddev	.0027330	.0004670	.0002690
%RSD	19.31189	2.377746	1.287950

#1	.0138696	.0191625	.0207661
#2	.0115707	.0196575	.0206995
#3	.0170147	.0200958	.0211952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.504	38372.76	13093.03	1231.723	1998.117
Stddev	4.470	152.53	47.09	3.815	6.703
%RSD	.3266651	.3974973	.3596856	.3096908	.3354699

#1	1368.068	38339.08	13038.84	1234.983	1991.152
#2	1373.177	38239.88	13123.98	1227.528	2004.523
#3	1364.268	38539.32	13116.29	1232.659	1998.675

Sample Name: IC5A01 Acquired: 9/17/2020 12:26:36 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059056	.0089087	-.000319	-.011773	.0006977	280.4917	.0074182
Stddev	.0042471	.0008050	.004410	.002498	.0002092	.2485	.0002235
%RSD	71.91626	9.035926	1380.874	21.21410	29.98091	.0885944	3.013013

#1	.0103759	.0081055	-.004359	-.014631	.0004574	280.3581	.0072227
#2	.0054169	.0089051	-.000986	-.010010	.0008387	280.3386	.0073701
#3	.0019240	.0097155	.004386	-.010678	.0007970	280.7785	.0076619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019963	-.004211	253.6450	.0594258	.0021584	.0106281	101.0584
Stddev	.0000241	.000426	1.5388	.0003437	.0001055	.0001503	.2748
%RSD	1.206524	10.11857	.6066944	.5784281	4.887469	1.414158	.2718972

#1	.0020106	-.004632	251.8850	.0594155	.0022562	.0105611	100.9077
#2	.0020098	-.004220	254.7367	.0590873	.0021725	.0108002	100.8919
#3	.0019685	-.003780	254.3132	.0597745	.0020466	.0105229	101.3755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138468	277.0518	.0039605	-.006864	.0239302	.0026201	.0058593
Stddev	.0001498	1.5886	.0007678	.000189	.0014620	.0011788	.0005526
%RSD	1.081812	.5733767	19.38703	2.748303	6.109532	44.98969	9.431109

#1	.0137270	275.2176	.0048298	-.007060	.0225199	.0039451	.0064919
#2	.0137987	277.9574	.0036769	-.006847	.0238316	.0022270	.0056154
#3	.0140148	277.9805	.0033748	-.006684	.0254389	.0016881	.0054706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028977	-.034106	.0028727	-.000992	.0014809	.0148722	.0072048
Stddev	.014041	.002033	.0001383	.000561	.0008719	.0050147	.0026778
%RSD	48.45758	5.960145	4.813398	56.58049	58.87909	33.71875	37.16734

#1	-.015438	-.034329	.0029525	-.000344	.0024369	.0174169	.0102958
#2	-.028020	-.036018	.0029524	-.001338	.0007293	.0090953	.0055865
#3	-.043472	-.031971	.0027130	-.001293	.0012765	.0181043	.0057322

Sample Name: IC5A01 Acquired: 9/17/2020 12:26:36 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011918	.0024043	-.002217
Stddev	.007355	.0007526	.000097
%RSD	61.71208	31.30079	4.396005

#1	-.016399	.0027143	-.002115
#2	-.015926	.0015462	-.002310
#3	-.003430	.0029523	-.002224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.090	34912.51	12152.55	1103.337	1609.932
Stddev	13.301	219.41	37.59	9.390	16.878
%RSD	1.095558	.6284678	.3093075	.8510333	1.048339

#1	1204.489	34659.37	12132.97	1094.153	1598.008
#2	1208.509	35029.95	12128.80	1102.938	1602.545
#3	1229.273	35048.21	12195.89	1112.920	1629.244

Sample Name: ICSAB01 Acquired: 9/17/2020 12:30:36 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.1134308	.1134536	.0546227	.0488389	.6013607	278.8642
Stddev	.0026552	.0021503	.0035399	.0082220	.0029220	.1264
%RSD	2.340784	1.895276	6.480706	16.83492	.4859043	.0453092

#1	.1110099	.1112631	.0587070	.0577372	.6030910	279.0087
#2	.1162705	.1135366	.0524387	.0472563	.5979870	278.7745
#3	.1130120	.1155612	.0527224	.0415233	.6030041	278.8094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5556238	.5252663	1.019591	250.0695	.5750331	.5094890
Stddev	.0013521	.0024114	.004510	.5061	.0030643	.0026319
%RSD	.2433413	.4590861	.4423620	.2023991	.5328819	.5165692

#1	.5566701	.5280476	1.014933	249.4853	.5764733	.5072416
#2	.5540972	.5237612	1.019904	250.3464	.5715141	.5088413
#3	.5561042	.5239900	1.023938	250.3767	.5771119	.5123843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5225921	100.1091	.5367160	273.8784	1.019783	.2362486
Stddev	.0011602	.5759	.0020560	.6968	.001929	.0007784
%RSD	.2220011	.5753148	.3830744	.2544055	.1891439	.3294735

#1	.5227299	99.4602	.5346523	273.0760	1.017762	.2354159
#2	.5236772	100.3071	.5367316	274.3307	1.019983	.2363719
#3	.5213692	100.5599	.5387642	274.2284	1.021604	.2369579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654901	.5225594	1.046966	.0833047	1.114777	1.179982
Stddev	.0012181	.0019414	.002088	.0125675	.003595	.002551
%RSD	1.860021	.3715174	.1994668	15.08619	.3224873	.2161652

#1	.0653029	.5207011	1.048029	.0974350	1.118486	1.182371
#2	.0667909	.5245744	1.044560	.0733773	1.114539	1.180279
#3	.0643763	.5224028	1.048308	.0791017	1.111307	1.177296

Sample Name: ICSAB01 Acquired: 9/17/2020 12:30:36 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	1.165248	1.169115	1.172609	F .0133299	F .0109855	F .0076138
Stddev	.001984	.003137	.015842	.0010959	.0104784	.0002069
%RSD	.1702558	.2682915	1.351005	8.221694	95.38359	2.717696

#1	1.163160	1.169680	1.167971	.0133824	.0156143	.0075061
#2	1.165475	1.165734	1.159603	.0122087	-.001010	.0078524
#3	1.167108	1.171930	1.190252	.0143987	.018352	.0074830

Elem	Sr4077
Units	ppm
Avg	F .0033489
Stddev	.0007347
%RSD	21.93973

#1	.0041694
#2	.0027517
#3	.0031256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.275	34914.78	12151.05	1082.962	1591.973
Stddev	6.801	61.23	60.62	1.098	2.117
%RSD	.5684883	.1753820	.4988582	.1014177	.1329974

#1	1188.911	34848.40	12083.22	1083.529	1590.145
#2	1197.594	34926.88	12170.03	1081.696	1594.293
#3	1202.320	34969.07	12199.91	1083.660	1591.481

Sample Name: CCV01 Acquired: 9/17/2020 12:34:26 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046209	5.080192	5.038277	5.131117	5.037967	10.36313	10.19691
Stddev	.058139	.047617	.046916	.057511	.052338	.03616	.09130
%RSD	1.152129	.9373105	.9311849	1.120826	1.038880	.3489475	.8953756

#1	4.979719	5.025289	4.984113	5.064798	4.977700	10.39665	10.09182
#2	5.087477	5.110210	5.066216	5.167264	5.064190	10.36792	10.24225
#3	5.071433	5.105079	5.064503	5.161287	5.072009	10.32481	10.25667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513592	2.506283	25.23669	1.029081	2.570547	1.273065	5.115619
Stddev	.0011687	.022301	.13668	.006231	.021142	.014123	.048936
%RSD	.4649442	.8898169	.5415892	.6055284	.8224545	1.109340	.9566048

#1	.2504050	2.480538	25.09097	1.023489	2.546146	1.256759	5.059387
#2	.2526627	2.519657	25.25706	1.035798	2.583405	1.281420	5.148553
#3	.2510099	2.518653	25.36205	1.027955	2.582089	1.281016	5.138918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499839	25.44891	2.521604	1.287752	25.24853	2.540818	2.590934
Stddev	.011212	.18162	.022351	.004184	.13747	.004569	.010481
%RSD	.4485222	.7136737	.8863988	.3249164	.5444556	.1798322	.4045242

#1	2.491391	25.24732	2.495810	1.283014	25.22348	2.538446	2.587710
#2	2.495567	25.49960	2.535269	1.290940	25.39680	2.537923	2.602648
#3	2.512560	25.59979	2.533734	1.289302	25.12531	2.546086	2.582444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70166	4.949512	5.115408	5.025268	5.030066	5.001004	5.034134
Stddev	.07370	.011006	.044794	.043412	.008410	.056183	.045687
%RSD	.2867385	.2223720	.8756700	.8638818	.1671987	1.123441	.9075430

#1	25.68546	4.950250	5.064036	4.975482	5.026645	4.936601	4.982033
#2	25.78211	4.938155	5.135878	5.045095	5.023905	5.039968	5.053014
#3	25.63741	4.960131	5.146310	5.055226	5.039647	5.026444	5.067354

Sample Name: CCV01 Acquired: 9/17/2020 12:34:26 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	4.939429	5.064774	5.158826
Stddev	.026020	.033657	.024711
%RSD	.5267863	.6645229	.4790102

#1	4.913791	5.098470	5.187224
#2	4.938682	5.064695	5.142213
#3	4.965815	5.031157	5.147042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.050	37679.21	12952.47	1189.347	1819.686
Stddev	12.077	189.54	9.03	6.261	16.233
%RSD	.9197792	.5030419	.0697385	.5264287	.8920721

#1	1326.978	37864.61	12942.65	1183.393	1838.285
#2	1306.699	37485.78	12960.42	1188.773	1808.373
#3	1305.474	37687.24	12954.33	1195.876	1812.400

Sample Name: LLCCV01 Acquired: 9/17/2020 12:42:34 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0175734	.0455745	.0121318	.0208416	.0523686	.0949085
Stddev	.0011592	.0017771	.0012664	.0017511	.0009106	.0017653
%RSD	6.596034	3.899270	10.43908	8.401798	1.738909	1.859981

#1	.0188084	.0470515	.0109415	.0208857	.0528082	.0958559
#2	.0165091	.0460696	.0134627	.0225702	.0513216	.0928718
#3	.0174027	.0436024	.0119913	.0190689	.0529761	.0959980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041284	.0056681	.0057038	1.970682	.0103020	.0288160
Stddev	.0002773	.0000491	.0000957	.021870	.0004671	.0001124
%RSD	.2663123	.8653437	1.677046	1.109769	4.534011	.3901109

#1	.1041842	.0057013	.0058125	1.945523	.0097680	.0288270
#2	.1043735	.0056912	.0056324	1.985145	.0105034	.0289226
#3	.1038274	.0056117	.0056665	1.981379	.0106346	.0286985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195262	.0950611	.0203797	2.049257	.0387682	.0099984
Stddev	.0003393	.0045987	.0001820	.017002	.0002167	.0001285
%RSD	1.737884	4.837634	.8931346	.8296630	.5588252	1.284974

#1	.0198747	.0954822	.0202331	2.039979	.0386229	.0098703
#2	.0191968	.0994348	.0205835	2.068879	.0386646	.0101273
#3	.0195071	.0902663	.0203226	2.038912	.0390173	.0099975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920024	.0448885	.0372367	1.929161	.1017237	.2106305
Stddev	.017200	.0010654	.0006804	.040503	.0016070	.0002854
%RSD	.8958047	2.373438	1.827087	2.099497	1.579752	.1354971

#1	1.900635	.0458706	.0365390	1.889126	.1019529	.2107162
#2	1.925993	.0450392	.0378983	1.970116	.1032038	.2103120
#3	1.933444	.0437558	.0372729	1.928242	.1000144	.2108632

Sample Name: LLCCV01 Acquired: 9/17/2020 12:42:34 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0361267	.0452474	.3870884	.0189369	F .0121896	.0192860
Stddev	.0008652	.0005937	.0120795	.0017924	.0017600	.0006580
%RSD	2.394868	1.312131	3.120603	9.465322	14.43837	3.411968

#1	.0360679	.0458500	.3769694	.0205256	.0113998	.0188983
#2	.0370197	.0452294	.3838343	.0192914	.0142061	.0200458
#3	.0352923	.0446630	.4004617	.0169937	.0109629	.0189139

Elem	Sr4077
Units	ppm
Avg	.0203973
Stddev	.0000089
%RSD	.0438049

#1	.0203944
#2	.0203903
#3	.0204074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.102	38414.68	13073.78	1228.056	1988.810
Stddev	5.148	82.82	129.16	6.164	4.432
%RSD	.3782066	.2155963	.9879233	.5019004	.2228467

#1	1355.686	38503.90	12927.67	1224.605	1983.759
#2	1361.688	38399.88	13120.91	1235.172	1990.624
#3	1365.931	38340.25	13172.75	1224.391	1992.048

Sample Name: CCB01 Acquired: 9/17/2020 12:46:39 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.001196	.0003577	.0005953	.0031024	-.000018	.0017245	-.000400
Stddev	.001613	.0006414	.0017625	.0043629	.001031	.0014424	.000150
%RSD	134.8449	179.3240	296.0571	140.6323	5643.602	83.63733	37.60613

#1	.000635	.0010287	-.000483	-.001618	-.001023	.0031546	-.000434
#2	-.001816	-.000249	.002629	.006986	-.000068	.0002702	-.000235
#3	-.002407	.000294	-.000360	.003939	.001037	.0017488	-.000529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000029	.0007437	.0001647	.0001451	.0002491	.0011093
Stddev	.000068	.000085	.0014996	.0000515	.0000879	.0006451	.0043056
%RSD	644.0366	290.9908	201.6386	31.27903	60.61505	258.9931	388.1448

#1	.000052	-.000079	.0024229	.0001151	.0002355	-.000475	-.003709
#2	-.000082	.000069	.0002703	.0002180	.0000598	.000762	.004579
#3	-.000002	-.000078	-.000462	.0001609	.0001399	.000461	.002458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.019522	.0002114	-.000235	-.002191	-.001625	-.000220
Stddev	.000246	.005790	.0003193	.000394	.002867	.000921	.000220
%RSD	399.1193	29.65818	151.0419	167.3285	130.8163	56.70122	99.98250

#1	-.000068	-.016673	-.000106	-.000199	.000212	-.000579	-.000029
#2	.000188	-.015709	.000533	-.000646	-.005364	-.002318	-.000460
#3	-.000305	-.026185	.000208	.000139	-.001422	-.001977	-.000170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019243	.0000259	-.000090	.0017451	.0005945	.0148993	.0010664
Stddev	.011154	.0005104	.000200	.0007742	.0004779	.0064443	.0021163
%RSD	57.96676	1967.418	223.0176	44.36297	80.38303	43.25214	198.4572

#1	-.025297	.0004558	-.000149	.0018015	.0006122	.0137854	.0021946
#2	-.026062	-.000538	.000133	.0024895	.0010633	.0090846	.0023794
#3	-.006370	.000160	-.000253	.0009443	.0001080	.0218278	-.001375

Sample Name: CCB01 Acquired: 9/17/2020 12:46:39 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	-.001060	.0000044	.0000346
Stddev	.005410	.0006237	.0000273
%RSD	510.2024	14048.65	78.98774

#1	.000346	-.000462	.0000648
#2	-.007035	.000713	.0000271
#3	.003508	-.000237	.0000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.360	38599.88	13222.58	1249.368	2030.239
Stddev	4.426	29.41	49.27	6.110	5.685
%RSD	.3232204	.0762015	.3726237	.4890417	.2799977

#1	1374.220	38566.11	13172.27	1252.155	2032.852
#2	1368.298	38619.89	13224.71	1242.361	2034.148
#3	1365.561	38613.63	13270.75	1253.587	2023.718

Sample Name: LR CHECK 1 Acquired: 9/17/2020 12:52:22 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.004503	.0747788	-.024467	-.132518	-.019268	1996.183	.0469937
Stddev	.012037	.0167546	.017600	.006630	.006571	14.561	.0001182
%RSD	267.3385	22.40552	71.93433	5.003267	34.10176	.7294296	.2515125

#1	.001788	.0895740	-.036548	-.139324	-.021265	1981.618	.0471050
#2	-.018382	.0781766	-.032580	-.132152	-.011930	2010.739	.0468697
#3	.003086	.0565857	-.004274	-.126079	-.024608	1996.192	.0470065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038835	.0082239	1887.088	-.003350	.0262443	.0589913	871.3583
Stddev	.0002886	.0016593	9.290	.000555	.0004467	.0018796	1.5879
%RSD	7.431943	20.17703	.4923021	16.55904	1.702083	3.186254	.1822351

#1	.0039424	.0081277	1876.910	-.003772	.0262857	.0609350	873.0342
#2	.0041382	.0066147	1895.113	-.003556	.0266689	.0588558	871.1647
#3	.0035700	.0099292	1889.239	-.002722	.0257783	.0571832	869.8761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017321	1824.457	-.009513	-.068171	1806.113	.0106476	.1190150
Stddev	.000902	8.468	.001329	.000579	22.403	.0026903	.0008632
%RSD	5.207270	.4641154	13.96839	.8494407	1.240372	25.26661	.7252590

#1	-.016318	1816.939	-.008502	-.068796	1794.618	.0086296	.1181104
#2	-.017579	1833.630	-.009019	-.068062	1831.930	.0096113	.1198297
#3	-.018066	1822.803	-.011018	-.067654	1791.792	.0137019	.1191048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	958.8197	-.425693	-.010760	.0118829	-.053639	.0516600	.0872328
Stddev	9.7059	.010037	.000935	.0019447	.000706	.0021554	.0153947
%RSD	1.012275	2.357811	8.692876	16.36571	1.316401	4.172269	17.64781

#1	965.1455	-.418616	-.010322	.0139856	-.053528	.0515776	.0923479
#2	963.6690	-.437180	-.010124	.0101490	-.052995	.0538553	.0699317
#3	947.6448	-.421282	-.011834	.0115140	-.054394	.0495469	.0994189

Sample Name: LR CHECK 1 Acquired: 9/17/2020 12:52:22 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.208162	.0193439	-.848638
Stddev	.022091	.0006481	.002080
%RSD	10.61237	3.350620	.2450445

#1	-.226762	.0186011	-.850902
#2	-.183744	.0197944	-.848199
#3	-.213978	.0196361	-.846813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.9149	27029.14	10396.77	795.4340	1013.976
Stddev	2.1791	122.95	42.81	3.9254	5.110
%RSD	.2525278	.4548634	.4117423	.4934880	.5039928

#1	864.8514	26895.72	10417.65	799.7800	1019.109
#2	860.5553	27053.83	10347.52	792.1463	1008.889
#3	863.3382	27137.86	10425.13	794.3758	1013.930

Sample Name: LR CHECK 2 Acquired: 9/17/2020 12:56:59 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.004331	-.030468	260.6660	.0086658	-.001874	-1.01063	90.82243
Stddev	.001731	.003423	1.5671	.0034836	.001072	.03622	.16780
%RSD	39.96856	11.23515	.6011753	40.19953	57.23271	3.584366	.1847560

#1	-.005613	-.027800	261.5659	.0126676	-.003049	-.96938	90.92021
#2	-.005017	-.034328	261.5756	.0070174	-.001624	-1.02528	90.62868
#3	-.002362	-.029277	258.8565	.0063123	-.000948	-1.03724	90.91841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002232	.0015472	.5305415	-.139040	-.025674	259.7431	-.637579
Stddev	.000075	.0001676	.0565236	.000689	.000189	2.9287	.022604
%RSD	3.352174	10.83291	10.65395	.4958371	.7376419	1.127551	3.545254

#1	-.002303	.0014017	.5929520	-.139469	-.025863	259.5956	-.611701
#2	-.002154	.0015094	.5158778	-.139406	-.025484	262.7427	-.647576
#3	-.002238	.0017305	.4827948	-.138244	-.025676	256.8908	-.653461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.64162	.0701356	49.40850	.0062003	.3777128	.0017686	32.87416
Stddev	.30463	.0611370	.24713	.0005813	.0443146	.0016332	.19910
%RSD	.6980149	87.16966	.5001690	9.375620	11.73235	92.34821	.6056504

#1	43.99318	.1403649	49.54557	.0060372	.4248256	.0036338	33.03084
#2	43.47585	.0412350	49.55670	.0068458	.3714502	.0010766	32.94153
#3	43.45583	.0288069	49.12321	.0057180	.3368627	.0005952	32.65012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978580	.0132168	-.000552	-.001773	.0001996	.0488465	-9.47815
Stddev	.0450488	.0012773	.000266	.000429	.0007850	.0036349	.03404
%RSD	22.76826	9.664324	48.23273	24.21263	393.2861	7.441430	.3591008

#1	.2352686	.0132068	-.000567	-.001752	.0009922	.0463016	-9.51734
#2	.2104534	.0144991	-.000811	-.002213	.0001842	.0472285	-9.45604
#3	.1478520	.0119446	-.000279	-.001355	-.000578	.0530095	-9.46106

Sample Name: LR CHECK 2 Acquired: 9/17/2020 12:56:59 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.047835	.0016230	.0026395
Stddev	.002949	.0006876	.0001136
%RSD	6.165385	42.36917	4.301947

#1	-.047089	.0024170	.0025590
#2	-.051086	.0012292	.0025901
#3	-.045331	.0012227	.0027694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.648	38013.89	13167.55	1171.484	1857.683
Stddev	9.280	107.66	83.35	10.640	6.030
%RSD	.7873085	.2832011	.6329965	.9082191	.3245800

#1	1179.479	38012.77	13074.65	1162.323	1850.956
#2	1168.982	38122.10	13192.20	1168.975	1859.492
#3	1187.485	37906.80	13235.79	1183.153	1862.601

Sample Name: L4021-02 Acquired: 9/17/2020 13:05:20 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0352995	.0183654	1.578379	-.072101	-.001887	256.9383	2.304624
Stddev	.0035294	.0011359	.006645	.002701	.002642	.8268	.012260
%RSD	9.998324	6.185215	.4209949	3.746800	140.0252	.3217704	.5319723

#1	.0366628	.0177138	1.582941	-.069837	.000684	257.7502	2.317980
#2	.0312918	.0196770	1.581442	-.071375	-.001750	256.0975	2.293881
#3	.0379439	.0177053	1.570756	-.075092	-.004595	256.9670	2.302011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099720	-.015834	81.94200	.5138821	.3801947	.7400883	418.9753
Stddev	.0002329	.000992	.44157	.0028850	.0009402	.0011510	4.6073
%RSD	2.335984	6.262834	.5388841	.5614133	.2472999	.1555184	1.099658

#1	.0097116	-.015273	81.63246	.5131155	.3791973	.7409400	413.8263
#2	.0101606	-.016979	81.74587	.5170730	.3803219	.7405459	422.7085
#3	.0100438	-.015250	82.44766	.5114578	.3810648	.7387788	420.3912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.949450	108.7132	.4751848	-.029016	4.680356	.6544592	1.987993
Stddev	.041170	.3674	.0012751	.000287	.030098	.0013028	.012757
%RSD	.6919913	.3379711	.2683430	.9897448	.6430734	.1990687	.6416870

#1	5.931150	108.4677	.4760850	-.028899	4.676793	.6530173	1.991361
#2	5.920604	108.5362	.4757438	-.029343	4.712077	.6548085	1.998727
#3	5.996598	109.1356	.4737256	-.028805	4.652198	.6555517	1.973890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.8499	-.152656	.0122574	.0335175	21.56362	3.820142	9.624785
Stddev	.8379	.020621	.0003700	.0016547	.10205	.011842	.012131
%RSD	.7232296	13.50839	3.018916	4.936727	.4732635	.3099800	.1260400

#1	115.7868	-.173188	.0124146	.0316140	21.59642	3.814511	9.628552
#2	116.7175	-.131947	.0118347	.0343271	21.44920	3.833749	9.634586
#3	115.0454	-.152832	.0125229	.0346116	21.64524	3.812167	9.611217

Sample Name: L4021-02 Acquired: 9/17/2020 13:05:20 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	6.707089	.4586340	-.182809
Stddev	.014234	.0041517	.005267
%RSD	.2122199	.9052349	2.881072

#1	6.691731	.4627824	-.176908
#2	6.719836	.4544790	-.187033
#3	6.709701	.4586407	-.184486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.505	39782.55	13914.82	1235.057	1592.349
Stddev	8.318	278.41	79.64	9.361	9.727
%RSD	.6140973	.6998195	.5723544	.7579488	.6108880

#1	1363.928	39783.51	13825.41	1234.742	1603.220
#2	1348.184	39503.67	13978.17	1225.858	1584.467
#3	1351.403	40060.48	13940.87	1244.572	1589.360

Sample Name: L4021-03 Acquired: 9/17/2020 13:09:12 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0816552	.0233883	3.640962	-.062771	.0014129	256.2414
Stddev	.0025869	.0031518	.029655	.001934	.0008314	1.6203
%RSD	3.168022	13.47597	.8144874	3.080321	58.83898	.6323321

#1	.0845645	.0236531	3.665760	-.063673	.0004544	256.7201
#2	.0796141	.0263994	3.649015	-.064088	.0019381	254.4357
#3	.0807871	.0201125	3.608113	-.060551	.0018463	257.5684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486759	.0137114	-.006015	60.81051	.4333049	.2173775
Stddev	.001221	.0002872	.000642	.05507	.0020474	.0013658
%RSD	.0821292	2.094629	10.66610	.0905649	.4725103	.6283097

#1	1.486855	.0140079	-.005341	60.78025	.4356688	.2180294
#2	1.485492	.0134345	-.006619	60.87408	.4321505	.2182952
#3	1.487929	.0136919	-.006085	60.77719	.4320953	.2158079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7650352	383.0858	5.458493	66.32115	.4280818	-.025642
Stddev	.0035385	1.5992	.013187	.11817	.0020566	.000607
%RSD	.4625269	.4174554	.2415858	.1781711	.4804152	2.368990

#1	.7652230	381.8678	5.456437	66.20674	.4290612	-.026308
#2	.7614066	384.8968	5.472587	66.44274	.4257186	-.025118
#3	.7684761	382.4928	5.446455	66.31398	.4294657	-.025502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891268	.5985311	4.103654	52.28769	-.149335	.0077941
Stddev	.007021	.0024942	.073065	.02152	.020123	.0002134
%RSD	.1435504	.4167229	1.780482	.0411639	13.47499	2.737957

#1	4.883289	.6014096	4.022637	52.31219	-.172228	.0075509
#2	4.896503	.5970085	4.123777	52.27183	-.134443	.0078814
#3	4.894013	.5971753	4.164549	52.27903	-.141335	.0079500

Sample Name: L4021-03 Acquired: 9/17/2020 13:09:12 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.1132258	12.87943	1.562437	F 11.35498	2.161989	.4035661
Stddev	.0001554	.01864	.006793	.02779	.007183	.0010297
%RSD	.1372341	.1446941	.4347851	.2447080	.3322243	.2551375

#1	.1134044	12.87368	1.569321	11.36781	2.156407	.4045109
#2	.1131518	12.90027	1.562252	11.32310	2.159467	.4024686
#3	.1131213	12.86435	1.555738	11.37404	2.170092	.4037187

Elem	Sr4077
Units	ppm
Avg	-.054163
Stddev	.002840
%RSD	5.243612

#1	-.052257
#2	-.057427
#3	-.052805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.180	42700.91	14817.90	1335.052	1643.876
Stddev	23.079	151.88	63.55	15.997	30.283
%RSD	1.575151	.3556945	.4288648	1.198218	1.842178

#1	1447.936	42561.68	14744.68	1353.385	1623.355
#2	1456.206	42678.17	14850.41	1327.843	1629.617
#3	1491.398	42862.88	14858.63	1323.928	1678.657

Sample Name: L4021-04 Acquired: 9/17/2020 13:13:05 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0442590	.0179416	1.870010	-.053298	-.003856	263.9399
Stddev	.0060880	.0008992	.005364	.002671	.002474	4.1355
%RSD	13.75532	5.011609	.2868511	5.012271	64.15043	1.566826

#1	.0449701	.0170458	1.875774	-.050429	-.002156	259.1852
#2	.0378467	.0188441	1.869091	-.055714	-.002718	266.7001
#3	.0499601	.0179350	1.865165	-.053752	-.006695	265.9345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643918	.0100224	-.012135	65.24126	.4005191	.2152777
Stddev	.003458	.0001221	.000520	.18700	.0007724	.0010545
%RSD	.2103779	1.218646	4.288691	.2866307	.1928417	.4898146

#1	1.642486	.0098992	-.011557	65.15221	.4014029	.2161491
#2	1.641405	.0100245	-.012279	65.11542	.4001809	.2141056
#3	1.647862	.0101435	-.012567	65.45614	.3999735	.2155785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816490	346.2238	4.400865	76.49999	.4083995	-.023543
Stddev	.0001636	1.4010	.006202	.32611	.0009516	.000246
%RSD	.0428740	.4046511	.1409233	.4262814	.2329938	1.045110

#1	.3815025	344.9194	4.406845	76.16983	.4093598	-.023827
#2	.3818256	346.0474	4.394463	76.50827	.4083818	-.023382
#3	.3816189	347.7047	4.401286	76.82188	.4074569	-.023421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.908117	.5520057	1.217672	53.07127	-.120145	.0055903
Stddev	.018119	.0009927	.006745	.22011	.004422	.0001300
%RSD	.2622904	.1798427	.5539097	.4147429	3.680518	2.325771

#1	6.891873	.5509413	1.214457	52.86412	-.124485	.0057401
#2	6.904820	.5521691	1.225423	53.04731	-.120306	.0055229
#3	6.927659	.5529065	1.213136	53.30238	-.115645	.0055078

Sample Name: L4021-04 Acquired: 9/17/2020 13:13:05 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0326519	11.62884	3.462937	F 12.28346	4.227952	.3243393
Stddev	.0002903	.03465	.004894	.02318	.019173	.0010482
%RSD	.8890295	.2979568	.1413181	.1887227	.4534896	.3231835

#1	.0326510	11.61525	3.460495	12.30837	4.244498	.3231497
#2	.0323621	11.60304	3.468571	12.27949	4.206940	.3247410
#3	.0329426	11.66822	3.459744	12.26252	4.232419	.3251273

Elem	Sr4077
Units	ppm
Avg	-.081983
Stddev	.000616
%RSD	.7518086

#1	-.081298
#2	-.082158
#3	-.082494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.921	42736.62	14842.49	1331.916	1626.054
Stddev	1.652	29.93	16.54	5.932	4.547
%RSD	.1138878	.0700277	.1114227	.4453518	.2796038

#1	1449.237	42753.27	14825.53	1338.032	1621.001
#2	1450.987	42754.52	14858.56	1326.188	1627.345
#3	1452.540	42702.07	14843.39	1331.527	1629.814

Sample Name: L4021-05 Acquired: 9/17/2020 13:17:05 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0365768	.0184340	1.400181	-.058625	-.004764	260.8037
Stddev	.0054700	.0041570	.003969	.003155	.001502	1.2302
%RSD	14.95478	22.55076	.2834904	5.381671	31.52741	.4716927

#1	.0338684	.0165742	1.404632	-.060221	-.004322	259.4041
#2	.0329894	.0155316	1.397008	-.060663	-.003533	261.7139
#3	.0428725	.0231962	1.398903	-.054991	-.006438	261.2929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911531	.0092113	-.012977	97.59073	.4352991	.2518179
Stddev	.005306	.0001729	.000182	.26403	.0039183	.0001780
%RSD	.2775553	1.876664	1.402740	.2705508	.9001462	.0706778

#1	1.907928	.0094065	-.012778	97.39013	.4322354	.2519646
#2	1.917623	.0090775	-.013021	97.49221	.4339476	.2516199
#3	1.909041	.0091499	-.013134	97.88986	.4397143	.2518693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105527	379.0629	4.994952	103.8346	.4358190	-.026647
Stddev	.0006365	2.0393	.013426	.4245	.0004612	.000419
%RSD	.1246687	.5379894	.2687885	.4088161	.1058127	1.572015

#1	.5098325	377.0862	4.980491	103.4508	.4353558	-.026370
#2	.5110396	378.9429	4.997343	103.7626	.4358231	-.026442
#3	.5107860	381.1595	5.007022	104.2905	.4362781	-.027129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.811586	.6028086	1.472074	83.51261	-.139581	.0071884
Stddev	.016925	.0012152	.015188	.36063	.004062	.0002457
%RSD	.2484770	.2015869	1.031769	.4318257	2.909851	3.417775

#1	6.799407	.6015696	1.463920	83.11536	-.141528	.0072394
#2	6.830913	.6039985	1.462704	83.81938	-.142303	.0074046
#3	6.804438	.6028577	1.489598	83.60310	-.134913	.0069213

Sample Name: L4021-05 Acquired: 9/17/2020 13:17:05 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0227505	17.06390	3.427507	F 11.87699	5.321659	.4022028
Stddev	.0017881	.02727	.018954	.03425	.009415	.0025483
%RSD	7.859479	.1598323	.5529827	.2883719	.1769201	.6335732

#1	.0224740	17.03254	3.418955	11.91283	5.314774	.4002515
#2	.0211168	17.07702	3.449230	11.87355	5.332388	.4050858
#3	.0246607	17.08213	3.414337	11.84459	5.317816	.4012711

Elem	Sr4077
Units	ppm
Avg	-.113876
Stddev	.002028
%RSD	1.780958

#1	-.112443
#2	-.112988
#3	-.116196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.002	41604.40	14498.18	1285.659	1596.144
Stddev	2.484	45.67	3.37	7.490	4.379
%RSD	.1757937	.1097782	.0232570	.5826053	.2743763

#1	1415.525	41638.90	14495.17	1284.463	1601.162
#2	1412.922	41621.68	14497.53	1293.675	1594.179
#3	1410.559	41552.60	14501.82	1278.838	1593.092

Sample Name: L4021-06 Acquired: 9/17/2020 13:20:57 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0331244	.0187121	.2762748	-.065656	-.004941	274.6758	4.905129
Stddev	.0020400	.0036943	.0041446	.005032	.002146	2.3310	.028331
%RSD	6.158478	19.74264	1.500163	7.663802	43.43063	.8486269	.5775733

#1	.0339853	.0168277	.2715762	-.069317	-.002625	272.0218	4.872508
#2	.0307951	.0163400	.2778369	-.059918	-.005336	276.3907	4.923566
#3	.0345927	.0229685	.2794114	-.067732	-.006862	275.6150	4.919313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107408	-.014502	33.47829	.4659650	.2433389	.4252882	398.4344
Stddev	.0001543	.000419	.19734	.0034512	.0004641	.0010015	1.8653
%RSD	1.436117	2.892588	.5894690	.7406672	.1907140	.2354978	.4681572

#1	.0106511	-.014310	33.40449	.4656569	.2432540	.4263680	397.2425
#2	.0106524	-.014213	33.32848	.4626782	.2429232	.4243897	397.4767
#3	.0109189	-.014983	33.70190	.4695600	.2438396	.4251069	400.5840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.320346	80.93400	.3997658	-.028139	4.531309	.6344560	1.028476
Stddev	.027358	.22407	.0006470	.000111	.020033	.0056090	.009714
%RSD	.5142117	.2768508	.1618347	.3945434	.4421032	.8840703	.9444763

#1	5.291058	80.77898	.3991612	-.028234	4.526924	.6283768	1.025788
#2	5.324738	80.83211	.4004481	-.028017	4.553171	.6355607	1.020390
#3	5.345242	81.19090	.3996882	-.028166	4.513831	.6394305	1.039251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.61346	-.151485	.0073835	.0302508	16.74651	1.807526	9.507317
Stddev	.18507	.002218	.0002259	.0017107	.06183	.014841	.004326
%RSD	.2447531	1.464193	3.060063	5.655096	.3691826	.8210657	.0455041

#1	75.82448	-.149505	.0076222	.0297565	16.67538	1.792692	9.502753
#2	75.47877	-.153882	.0071730	.0288417	16.77683	1.807512	9.507839
#3	75.53712	-.151069	.0073552	.0321543	16.78732	1.822374	9.511358

Sample Name: L4021-06 Acquired: 9/17/2020 13:20:57 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.919324	.3468896	-.129259
Stddev	.006137	.0011071	.002397
%RSD	.3197712	.3191601	1.854330

#1	1.921497	.3456186	-.128075
#2	1.912396	.3474061	-.127684
#3	1.924080	.3476441	-.132017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.410	42827.37	14830.35	1332.925	1640.030
Stddev	2.959	80.26	15.89	10.905	1.380
%RSD	.2020666	.1874062	.1071728	.8181618	.0841651

#1	1461.269	42806.99	14830.56	1330.619	1638.467
#2	1467.144	42915.86	14846.13	1344.798	1641.082
#3	1464.818	42759.27	14814.35	1323.356	1640.539

Sample Name: L4021-07 Acquired: 9/17/2020 13:25:05 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0356667	.0121049	1.550406	-.040082	-.005094	168.0734	1.495700
Stddev	.0044292	.0020179	.004158	.007438	.000779	1.0022	.004210
%RSD	12.41829	16.66992	.2682187	18.55788	15.29899	.5963112	.2814439

#1	.0390368	.0130687	1.555194	-.036484	-.004604	166.9695	1.491302
#2	.0306500	.0134601	1.548318	-.048636	-.005992	168.3244	1.496107
#3	.0373133	.0097858	1.547704	-.035127	-.004685	168.9263	1.499692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064449	-.012220	29.50395	.3101921	.1504330	.4839684	257.8529
Stddev	.0001533	.000245	.07165	.0008609	.0003131	.0014960	1.1178
%RSD	2.377958	2.002050	.2428484	.2775297	.2081209	.3091164	.4334955

#1	.0065908	-.012026	29.43569	.3103008	.1506429	.4837992	256.6086
#2	.0064587	-.012140	29.57857	.3109935	.1505828	.4825643	258.7720
#3	.0062852	-.012495	29.49759	.3092821	.1500731	.4855419	258.1783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402306	58.01733	.2805406	-.017764	3.649689	.4371664	1.137722
Stddev	.010630	.36799	.0012752	.000266	.006224	.0062872	.008400
%RSD	.3124250	.6342699	.4545493	1.499082	.1705273	1.438169	.7383444

#1	3.392757	57.62649	.2790799	-.017982	3.642755	.4299627	1.128640
#2	3.413759	58.06837	.2811099	-.017842	3.654793	.4399876	1.139311
#3	3.400402	58.35713	.2814320	-.017467	3.651518	.4415488	1.145214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.96910	-.082029	.0105654	.0374917	13.29766	3.293515	8.208778
Stddev	.21758	.005119	.0004137	.0006790	.03894	.035433	.023404
%RSD	.3753430	6.240091	3.915283	1.811126	.2928016	1.075835	.2851121

#1	57.72952	-.087851	.0105625	.0378382	13.25343	3.253046	8.189537
#2	58.15442	-.078238	.0101532	.0367093	13.31277	3.318964	8.201964
#3	58.02334	-.079997	.0109805	.0379275	13.32677	3.308536	8.234833

Sample Name: L4021-07 Acquired: 9/17/2020 13:25:05 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	4.774240	.3106748	-.099003
Stddev	.025370	.0017747	.000639
%RSD	.5314033	.5712403	.6449412

#1	4.768132	.3088519	-.098393
#2	4.752482	.3107757	-.099667
#3	4.802107	.3123970	-.098949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.764	40655.36	14040.79	1268.826	1703.964
Stddev	3.143	194.12	43.86	6.891	1.476
%RSD	.2256383	.4774746	.3123504	.5431177	.0866282

#1	1391.821	40541.87	14000.48	1276.088	1702.383
#2	1390.201	40544.72	14034.40	1262.378	1704.202
#3	1396.271	40879.51	14087.49	1268.012	1705.306

Sample Name: L4018-02 Acquired: 9/17/2020 13:28:58 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 5X

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001004	-.000510	.0104203	-.000067	.0000249	.6429572	.0466287
Stddev	.000799	.002594	.0011533	.001552	.0009957	.0198973	.0002375
%RSD	79.59788	508.2452	11.06784	2304.590	4005.708	3.094653	.5092791

#1	-.001917	-.001692	.0115662	.001402	.0005991	.6629557	.0469021
#2	-.000436	.002464	.0104348	.000087	.0006003	.6427531	.0465106
#3	-.000657	-.002303	.0092597	-.001691	-.001125	.6231627	.0464735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	-.000083	1.240268	.0010319	.0001714	.0037088	.9692343
Stddev	.0000603	.000097	.003803	.0001758	.0001142	.0003782	.0149986
%RSD	119.8904	116.0001	.3066064	17.03446	66.60518	10.19850	1.547471

#1	.0001138	-.000142	1.243998	.0009758	.0000659	.0033072	.9762461
#2	.0000432	.000028	1.240409	.0008909	.0001557	.0037608	.9794427
#3	-.000006	-.000136	1.236396	.0012288	.0002926	.0040583	.9520140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236561	.2484321	.0004923	-.000082	61.50981	.0001835	.0363518
Stddev	.0003362	.0091357	.0000362	.000138	.41341	.0006770	.0006908
%RSD	1.421009	3.677353	7.360359	167.4322	.6721117	368.9343	1.900200

#1	.0240212	.2484982	.0004722	.000071	61.63372	.0004299	.0366313
#2	.0235877	.2392636	.0005342	-.000196	61.84711	.0007027	.0355651
#3	.0233594	.2575347	.0004706	-.000122	61.04861	-.000582	.0368591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151361	.0116136	.0002279	.0013588	.0184830	1.054133	.0246202
Stddev	.0066586	.0001981	.0002449	.0001920	.0006976	.007012	.0015217
%RSD	3.095065	1.705585	107.4777	14.12632	3.774494	.6651548	6.180828

#1	.2206688	.0117856	.0005101	.0013230	.0185010	1.050098	.0230857
#2	.2169935	.0116583	.0000711	.0015661	.0191714	1.050071	.0246460
#3	.2077460	.0113970	.0001025	.0011872	.0177765	1.062229	.0261288

Sample Name: L4018-02 Acquired: 9/17/2020 13:28:58 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment: 5X

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2478267	.0002799	.0067971
Stddev	.0049840	.0005107	.0000651
%RSD	2.011085	182.4259	.9571807

#1	.2467482	.0008310	.0067562
#2	.2532617	-.000177	.0068722
#3	.2434703	.000186	.0067631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.450	36898.88	12730.84	1161.894	1870.694
Stddev	6.105	36.71	60.20	12.142	7.765
%RSD	.4701454	.0995002	.4728925	1.044983	.4151030

#1	1291.644	36910.47	12662.62	1151.830	1861.994
#2	1300.263	36857.77	12776.53	1175.379	1873.166
#3	1303.443	36928.41	12753.37	1158.473	1876.923

Sample Name: CCV02 Acquired: 9/17/2020 13:37:12 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	5.091569	5.136592	5.183515	5.215648	5.088095	10.42294	10.07846
Stddev	.030123	.035979	.040092	.035371	.040945	.02719	.10296
%RSD	.5916194	.7004437	.7734589	.6781614	.8047257	.2608225	1.021591

#1	5.118713	5.138349	5.139632	5.229642	5.110651	10.44337	9.98733
#2	5.096831	5.171660	5.218229	5.241881	5.112801	10.39208	10.05790
#3	5.059161	5.099766	5.192682	5.175422	5.040831	10.43337	10.19015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565852	2.530974	25.63129	1.054492	2.601161	1.368543	5.209832
Stddev	.0007864	.018884	.12271	.003844	.016425	.035433	.035175
%RSD	.3064672	.7461267	.4787677	.3645394	.6314315	2.589124	.6751707

#1	.2570914	2.536902	25.59614	1.050747	2.605084	1.333487	5.172268
#2	.2556793	2.546182	25.52998	1.054299	2.615269	1.367800	5.215235
#3	.2569849	2.509836	25.76774	1.058428	2.583130	1.404342	5.241993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501751	25.79189	2.565578	1.328517	25.15737	2.568333	2.644240
Stddev	.007842	.02912	.013497	.005074	.14954	.008600	.008139
%RSD	.3134563	.1128990	.5260959	.3819598	.5944019	.3348536	.3078001

#1	2.500682	25.76568	2.561270	1.325407	24.98616	2.570798	2.636078
#2	2.494499	25.82324	2.580704	1.325772	25.22359	2.558769	2.652356
#3	2.510073	25.78675	2.554761	1.334373	25.26237	2.575431	2.644285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77662	4.992038	5.185192	5.078325	5.033942	5.099140	5.110550
Stddev	.15643	.017928	.030322	.040279	.009558	.090208	.030797
%RSD	.6068671	.3591402	.5847808	.7931631	.1898664	1.769092	.6026175

#1	25.60459	5.004608	5.201887	5.093711	5.028300	5.011519	5.124325
#2	25.81495	4.971508	5.203497	5.108643	5.028549	5.094171	5.132055
#3	25.91033	4.999999	5.150191	5.032620	5.044978	5.191731	5.075270

Sample Name: CCV02 Acquired: 9/17/2020 13:37:12 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	4.985381	4.961883	5.210106
Stddev	.024535	.010741	.010560
%RSD	.4921306	.2164608	.2026919

#1	4.991473	4.967225	5.197936
#2	5.006296	4.949519	5.216853
#3	4.958375	4.968905	5.215529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.035	36648.60	12757.47	1168.076	1792.896
Stddev	8.136	62.22	64.28	6.784	12.567
%RSD	.6296795	.1697629	.5038416	.5807647	.7009576

#1	1284.850	36719.97	12683.38	1167.943	1784.436
#2	1290.387	36619.98	12798.32	1161.360	1786.915
#3	1300.869	36605.83	12790.70	1174.925	1807.337

Sample Name: CCB02 Acquired: 9/17/2020 13:41:11 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0006090	.0016454	-.000353	.0035555	-.000786	.0054637	.0008033
Stddev	.0004750	.0001637	.002440	.0014659	.000731	.0009168	.0004951
%RSD	78.00856	9.950964	692.1153	41.23058	92.97057	16.77973	61.63387

#1	.0008275	.0014835	-.000167	.0046976	-.000363	.0061433	.0012733
#2	.0009354	.0018109	-.002880	.0040663	-.001630	.0058268	.0008502
#3	.0000640	.0016420	.001990	.0019025	-.000366	.0044209	.0002864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	.0001196	.0050704	.0005299	.0000418	.0002634	.0051044
Stddev	.0000441	.0000563	.0039140	.0002146	.0001484	.0003886	.0040133
%RSD	109.0524	47.09705	77.19269	40.50110	355.2009	147.5178	78.62336

#1	.0000902	.0000637	.0045991	.0005086	-.000121	.0007118	.0039143
#2	.0000058	.0001764	.0091986	.0003267	.000170	.0000527	.0095782
#3	.0000254	.0001188	.0014134	.0007543	.000077	.0000257	.0018208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002496	.0030261	-.000010	.0000388	.0143196	-.000667	.0000307
Stddev	.0003222	.0102810	.000345	.0003460	.0016948	.000572	.0002349
%RSD	129.1122	339.7440	3599.651	891.9883	11.83537	85.80730	765.7580

#1	.0004905	-.004141	.000098	.0000648	.0144226	-.001225	-.000054
#2	-.000116	-.001587	.000269	.0003711	.0125757	-.000082	.000296
#3	.000375	.014806	-.000395	-.000320	.0159606	-.000694	-.000150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012485	.0014371	.0007512	.0020753	.0019679	.0087593	.0013300
Stddev	.0082750	.0003022	.0000785	.0005284	.0004372	.0049319	.0022738
%RSD	662.7970	21.02540	10.45408	25.46179	22.21681	56.30451	170.9630

#1	.0052005	.0015395	.0008409	.0024772	.0021124	.0119896	.0003234
#2	-.008262	.0016747	.0007180	.0022720	.0014767	.0112060	-.000267
#3	.006807	.0010970	.0006948	.0014768	.0023145	.0030825	.003933

Sample Name: CCB02 Acquired: 9/17/2020 13:41:11 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	-.003095	.0011168	.0007655
Stddev	.000246	.0003302	.0002891
%RSD	7.950275	29.56608	37.75968

#1	-.002905	.0013187	.0010530
#2	-.003373	.0007358	.0007687
#3	-.003008	.0012959	.0004749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.269	38272.52	13103.62	1234.315	2024.341
Stddev	5.277	200.88	46.29	4.509	5.801
%RSD	.3879141	.5248780	.3532405	.3652677	.2865624

#1	1360.369	38319.02	13076.44	1229.675	2024.118
#2	1365.495	38052.46	13077.36	1238.679	2030.250
#3	1354.943	38446.07	13157.07	1234.592	2018.655

Sample Name: PB131681BL Acquired: 9/17/2020 13:45:15 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0017263	-.001006	.0013608	-.002816	.0005469	.0020464	-.000864
Stddev	.0022629	.001784	.0007485	.002212	.0012337	.0067794	.000175
%RSD	131.0857	177.3339	55.00493	78.54006	225.5974	331.2830	20.25379

#1	.0042924	.000277	.0018638	-.002772	-.000356	.0095885	-.000781
#2	.0008699	-.003042	.0017179	-.005049	.001952	.0000913	-.001065
#3	.0000165	-.000251	.0005006	-.000626	.000045	-.003541	-.000746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0000517	.0062062	.0005891	.0000477	-.000294	.0039861
Stddev	.0000027	.0001265	.0120154	.0002482	.0000232	.000588	.0059771
%RSD	10.20418	244.5472	193.6041	42.13680	48.55349	200.0677	149.9479

#1	.0000285	.0001006	.0137363	.0008544	.0000574	-.000393	-.000450
#2	.0000233	-.000092	-.007651	.0003625	.0000645	-.000825	.010783
#3	.0000274	.000146	.012533	.0005505	.0000213	.000337	.001625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.022424	-.000144	.0000861	.0044182	-.000440	-.000346
Stddev	.000369	.008459	.000384	.0002349	.0021342	.000169	.000074
%RSD	293.7059	37.72267	266.8921	272.8544	48.30446	38.51496	21.49408

#1	-.000287	-.019400	-.000227	-.000184	.0033359	-.000629	-.000431
#2	-.000386	-.031979	-.000479	.000244	.0030420	-.000302	-.000296
#3	.000296	-.015892	.000275	.000198	.0068767	-.000388	-.000311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014871	-.000628	.0002497	.0018682	.0003685	.0112555	.0011854
Stddev	.008058	.000542	.0002350	.0004370	.0003267	.0047402	.0016262
%RSD	54.18519	86.24078	94.12590	23.39163	88.65991	42.11464	137.1815

#1	-.015932	-.000749	.0002948	.0014234	.0006234	.0159604	-.000544
#2	-.006335	-.001100	.0004589	.0018843	.0000002	.0064807	.001416
#3	-.022345	-.000036	-.000005	.0022970	.0004817	.0113256	.002684

Sample Name: PB131681BL Acquired: 9/17/2020 13:45:15 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	-.002875	.0003353	.0000921
Stddev	.004910	.0004683	.0000411
%RSD	170.7574	139.6474	44.64371

#1	.002787	.0002097	.0001295
#2	-.005955	-.000057	.0000986
#3	-.005458	.000854	.0000481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.965	38192.59	13065.05	1220.070	1998.424
Stddev	3.029	88.00	65.34	15.193	4.812
%RSD	.2247087	.2304025	.5000764	1.245285	.2407980

#1	1350.730	38142.15	12991.09	1206.809	2002.487
#2	1344.727	38141.43	13089.15	1236.647	1993.110
#3	1348.437	38294.20	13114.91	1216.753	1999.676

Sample Name: PB131681BS Acquired: 9/17/2020 13:58:03 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131681BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7481765	1.944751	.9437930	1.986674	.7272365	2.026282
Stddev	.0039620	.002519	.0006221	.004184	.0010253	.017722
%RSD	.5295578	.1295192	.0659188	.2106261	.1409822	.8745994

#1	.7439894	1.946996	.9441046	1.991261	.7260644	2.011459
#2	.7518665	1.942027	.9441978	1.983064	.7276780	2.021476
#3	.7486736	1.945229	.9430767	1.985697	.7279670	2.045911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997379	.2023648	.1888990	.9857357	.4097350	.1733543
Stddev	.0006930	.0012932	.0001983	.0116329	.0005183	.0007650
%RSD	.3469665	.6390676	.1049985	1.180122	.1265002	.4413193

#1	.1990042	.2009492	.1889501	.9729370	.4094829	.1724735
#2	.1998282	.2026610	.1886800	.9886038	.4093910	.1737364
#3	.2003814	.2034843	.1890667	.9956662	.4103312	.1738531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065866	2.956348	.1975177	1.949311	.4777966	.0741345
Stddev	.0008849	.030854	.0015294	.023770	.0011423	.0002390
%RSD	.2886337	1.043668	.7743319	1.219413	.2390766	.3224189

#1	.3074269	2.922657	.1958765	1.923865	.4784517	.0738636
#2	.3056630	2.963160	.1989032	1.953124	.4784605	.0742241
#3	.3066700	2.983227	.1977734	1.970944	.4764776	.0743158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822278	.2967155	.1804734	9.440985	.2879918	.3992566
Stddev	.005884	.0024847	.0007900	.042803	.0027917	.0012074
%RSD	.2084974	.8374107	.4377433	.4533697	.9693499	.3024086

#1	2.824546	.2947162	.1813852	9.434755	.2849595	.4005543
#2	2.815596	.2959329	.1799921	9.401640	.2904551	.3981665
#3	2.826690	.2994973	.1800431	9.486562	.2885607	.3990489

Sample Name: PB131681BS Acquired: 9/17/2020 13:58:03 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131681BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6485274	.1914413	.8605938	5.440024	F -.007571	.1997426
Stddev	.0024289	.0014175	.0099711	.002789	.001374	.0005620
%RSD	.3745212	.7404311	1.158632	.0512642	18.14723	.2813419

#1	.6490307	.1906851	.8494349	5.438316	-.006156	.2001482
#2	.6458864	.1905623	.8686293	5.438513	-.008900	.1991012
#3	.6506653	.1930766	.8637171	5.443242	-.007657	.1999785

Elem	Sr4077
Units	ppm
Avg	.1935345
Stddev	.0004750
%RSD	.2454081

#1	.1930007
#2	.1936923
#3	.1939104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.343	37564.04	12591.45	1181.807	1928.643
Stddev	.842	86.75	22.18	10.044	2.325
%RSD	.0642688	.2309345	.1761661	.8498871	.1205766

#1	1310.272	37508.61	12605.22	1170.521	1926.113
#2	1311.219	37519.49	12565.86	1185.136	1929.128
#3	1309.539	37664.01	12603.27	1189.764	1930.687

Sample Name: L4032-02 Acquired: 9/17/2020 14:06:12 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-BORING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360934	.0121296	.3090998	-.024889	-.001028	96.62317	.6398882
Stddev	.0029326	.0015474	.0014021	.000378	.002506	.22903	.0009467
%RSD	8.125007	12.75728	.4536065	1.517704	243.7054	.2370302	.1479428

#1	.0328595	.0120830	.3075489	-.024889	.001831	96.42044	.6388264
#2	.0385802	.0106060	.3094727	-.024511	-.002073	96.57748	.6401941
#3	.0368405	.0136997	.3102777	-.025267	-.002844	96.87160	.6406441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060288	-.007778	24.28516	.1614108	.0728121	.2789746	164.4546
Stddev	.0001503	.000259	.08106	.0030582	.0005826	.0015258	1.5562
%RSD	2.493607	3.329411	.3338047	1.894645	.8001035	.5469241	.9462843

#1	.0061337	-.007534	24.24562	.1641906	.0728148	.2800806	162.6682
#2	.0060960	-.008050	24.23145	.1619068	.0733932	.2796093	165.1793
#3	.0058565	-.007749	24.37841	.1581350	.0722281	.2772339	165.5162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478301	31.86203	.1555772	-.010836	1.098461	.2464789	.6727757
Stddev	.033632	.09635	.0005274	.000434	.010367	.0012471	.0023362
%RSD	.6139152	.3023827	.3389673	4.004982	.9437461	.5059832	.3472521

#1	5.458277	31.79254	.1550001	-.011311	1.086918	.2454197	.6712499
#2	5.459497	31.82153	.1560341	-.010737	1.106978	.2461635	.6754653
#3	5.517130	31.97201	.1556975	-.010460	1.101487	.2478535	.6716121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.887806	-.042197	.0022289	.0138138	2.140449	3.321138	6.062782
Stddev	.161639	.010742	.0002670	.0005219	.008227	.064881	.015074
%RSD	1.634726	25.45631	11.97902	3.778456	.3843665	1.953574	.2486237

#1	9.763279	-.054570	.0025371	.0140709	2.131086	3.248758	6.076973
#2	10.07047	-.036773	.0020825	.0132132	2.143741	3.374074	6.064414
#3	9.82967	-.035249	.0020672	.0141574	2.146521	3.340581	6.046959

Sample Name: L4032-02 Acquired: 9/17/2020 14:06:12 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-BORING Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.329755	.1215221	-.053130
Stddev	.006146	.0012288	.001631
%RSD	.4621594	1.011211	3.069250

#1	1.334045	.1213407	-.051251
#2	1.322714	.1228315	-.053962
#3	1.332505	.1203940	-.054177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.705	41487.94	14297.30	1297.246	1733.036
Stddev	6.226	114.45	68.15	17.383	7.064
%RSD	.4382063	.2758543	.4766851	1.339992	.4076295

#1	1414.135	41568.68	14219.24	1314.701	1725.504
#2	1421.464	41356.97	14345.02	1297.101	1734.089
#3	1426.517	41538.18	14327.63	1279.936	1739.514

Sample Name: L4033-20 Acquired: 9/17/2020 14:10:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.794017	.2717998	14.64881	-.617795	.3326736	137.2322
Stddev	.028290	.0037530	.14929	.010572	.0047018	.1232
%RSD	.7456454	1.380784	1.019151	1.711172	1.413336	.0897732

#1	3.826584	.2698942	14.60884	-.618591	.3355284	137.1931
#2	3.779939	.2693820	14.52357	-.606848	.3352456	137.3702
#3	3.775529	.2761233	14.81402	-.627946	.3272469	137.1333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.180760	.0310685	.3448636	82.89974	1.927181	1.786201
Stddev	.011335	.0005703	.0077231	.26919	.004113	.005462
%RSD	.2711244	1.835570	2.239466	.3247134	.2133987	.3057623

#1	4.167672	.0308796	.3534453	82.67476	1.931885	1.780006
#2	4.187285	.0306166	.3426733	82.82649	1.925389	1.788280
#3	4.187324	.0317092	.3384723	83.19797	1.924268	1.790318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.06058	F 2186.097	16.10415	57.44652	2.861662	-.189604
Stddev	.29481	13.394	.08867	.29267	.003441	.001448
%RSD	.6400430	.6126863	.5506165	.5094603	.1202609	.7638081

#1	46.39676	2171.781	16.02632	57.13940	2.858459	-.189230
#2	45.93886	2188.188	16.08545	57.72220	2.861225	-.191203
#3	45.84613	2198.323	16.20068	57.47796	2.865300	-.188380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.55730	.4634325	32.04773	41.87827	^ *****	12.77116
Stddev	.04624	.0008646	.25076	.15231	----	.06773
%RSD	.1169008	.1865620	.7824682	.3637042	----	.5303742

#1	39.60580	.4625227	32.20033	42.01815	^ ----	12.84779
#2	39.55241	.4635313	31.75832	41.90066	^ ----	12.74645
#3	39.51370	.4642434	32.18454	41.71600	^ ----	12.71925

Sample Name: L4033-20 Acquired: 9/17/2020 14:10:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727357	6.189181	1.167393	4.828801	72.36569	.1039051
Stddev	.003913	.027472	.016815	.014678	.50578	.0011158
%RSD	.2265212	.4438771	1.440370	.3039724	.6989224	1.073883

#1	1.723393	6.159682	1.152773	4.844386	72.82281	.1029957
#2	1.731217	6.193828	1.185768	4.826777	72.45193	.1051502
#3	1.727462	6.214034	1.163638	4.815240	71.82234	.1035694

Elem	Sr4077
Units	ppm
Avg	F -1.83092
Stddev	.01400
%RSD	.7644557

#1	-1.81586
#2	-1.83338
#3	-1.84352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.366	40560.43	14047.72	1139.726	1398.030
Stddev	10.116	81.97	7.34	7.354	11.462
%RSD	.8215233	.2020868	.0522553	.6452798	.8198662

#1	1219.700	40471.46	14056.04	1134.589	1385.157
#2	1236.701	40576.97	14042.14	1148.151	1401.805
#3	1237.698	40632.87	14044.99	1136.439	1407.129

Sample Name: L4033-20DUP Acquired: 9/17/2020 14:14:00 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831598	.2689225	14.72861	-.622785	.3377955	137.5513
Stddev	.005879	.0041068	.04104	.010074	.0002659	.1604
%RSD	.1534281	1.527140	.2786175	1.617552	.0787085	.1166225

#1	3.828148	.2712026	14.69062	-.617221	.3381025	137.6833
#2	3.828259	.2641815	14.72307	-.616720	.3376383	137.5978
#3	3.838385	.2713835	14.77213	-.634414	.3376457	137.3728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.215835	.0313855	.3619924	84.16374	1.920583	1.795652
Stddev	.001997	.0003007	.0009114	.16606	.002591	.006070
%RSD	.0473628	.9580076	.2517734	.1973029	.1348985	.3380259

#1	4.215212	.0311359	.3624248	83.98163	1.922654	1.793224
#2	4.218069	.0317193	.3609453	84.20282	1.921416	1.791172
#3	4.214224	.0313012	.3626072	84.30678	1.917678	1.802560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.60044	F 2179.608	16.26626	57.53111	2.867354	-.189616
Stddev	.01915	11.225	.04265	.17169	.012530	.000900
%RSD	.0410914	.5149980	.2621945	.2984260	.4369847	.4748174

#1	46.58049	2171.015	16.21721	57.34511	2.856735	-.188997
#2	46.60215	2192.308	16.28690	57.68352	2.864154	-.190649
#3	46.61867	2175.500	16.29466	57.56471	2.881174	-.189203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.27426	.4653282	32.09116	41.45802	^ *****	12.95344
Stddev	.09802	.0022104	.06138	.14983	----	.01550
%RSD	.2495852	.4750126	.1912717	.3613973	----	.1196720

#1	39.36206	.4627769	32.06132	41.59427	^ ----	12.93852
#2	39.29222	.4665403	32.05040	41.48222	^ ----	12.96946
#3	39.16850	.4666674	32.16175	41.29756	^ ----	12.95235

Sample Name: L4033-20DUP Acquired: 9/17/2020 14:14:00 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737107	6.259739	1.151933	4.818771	73.17582	.1035339
Stddev	.011541	.011690	.003999	.011458	.21913	.0001372
%RSD	.6643552	.1867546	.3471636	.2377732	.2994595	.1325528

#1	1.728140	6.246521	1.151411	4.806638	72.98148	.1036871
#2	1.733053	6.268721	1.156167	4.829407	73.13267	.1034222
#3	1.750127	6.263974	1.148220	4.820269	73.41332	.1034924

Elem	Sr4077
Units	ppm
Avg	F -1.82245
Stddev	.01163
%RSD	.6383452

#1	-1.81287
#2	-1.83539
#3	-1.81908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.597	40654.09	13917.38	1138.042	1381.529
Stddev	3.310	96.06	28.11	1.945	1.255
%RSD	.2718062	.2362937	.2019986	.1709243	.0908254

#1	1215.332	40584.38	13889.30	1140.288	1381.244
#2	1216.065	40614.22	13917.32	1136.939	1380.442
#3	1221.395	40763.67	13945.53	1136.899	1382.902

Sample Name: L4033-20LX5 Acquired: 9/17/2020 14:17:53 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8430121	.0866456	3.315080	-.127880	.0757662	30.36384	.9435875
Stddev	.0133182	.0026210	.022551	.004569	.0019868	.31882	.0070824
%RSD	1.579833	3.024995	.6802431	3.572511	2.622296	1.050006	.7505831

#1	.8276337	.0896695	3.292833	-.129753	.0770336	30.14698	.9378152
#2	.8507516	.0852434	3.314484	-.122673	.0767885	30.72991	.9514907
#3	.8506509	.0850240	3.337922	-.131215	.0734764	30.21464	.9414566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071436	-.008192	20.86140	.5031845	.3510426	11.99493	673.4980
Stddev	.0002703	.001745	.32364	.0027547	.0010163	.20994	5.6413
%RSD	3.783201	21.30046	1.551358	.5474528	.2895119	1.750246	.8376065

#1	.0069448	-.006509	20.55924	.5047765	.3517104	11.75255	667.4424
#2	.0074513	-.009992	21.20291	.5000037	.3498730	12.11248	678.6045
#3	.0070347	-.008073	20.82205	.5047734	.3515443	12.11976	674.4471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.968639	14.02173	.6329171	-.044696	8.385561	.1100048	16.35780
Stddev	.065019	.21380	.0023834	.000209	.045874	.0037575	.03729
%RSD	1.638322	1.524801	.3765734	.4675476	.5470603	3.415762	.2279783

#1	3.901929	13.85289	.6310628	-.044809	8.438458	.1057887	16.38092
#2	4.031824	14.26213	.6320830	-.044455	8.356689	.1130000	16.31478
#3	3.972163	13.95016	.6356054	-.044824	8.361535	.1112258	16.37769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.791231	-.287552	3.080976	.3822262	1.495152	.2729643	.9530066
Stddev	.037113	.008073	.059587	.0022000	.017421	.0042700	.0079370
%RSD	.4221554	2.807512	1.934020	.5755647	1.165194	1.564305	.8328387

#1	8.819984	-.281085	3.012888	.3804351	1.477414	.2755812	.9618627
#2	8.804372	-.296600	3.106439	.3846818	1.512239	.2680369	.9506215
#3	8.749335	-.284972	3.123600	.3815617	1.495804	.2752747	.9465357

Sample Name: L4033-20LX5 Acquired: 9/17/2020 14:17:53 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9458 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.81932	.0220469	-.599279
Stddev	.04105	.0004819	.005219
%RSD	.2594648	2.185949	.8708852

#1	15.77343	.0214907	-.593413
#2	15.83196	.0223121	-.603410
#3	15.85255	.0223381	-.601013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.366	37650.80	12880.71	1147.342	1731.650
Stddev	21.180	135.13	91.52	6.669	29.500
%RSD	1.664608	.3589003	.7105290	.5812214	1.703567

#1	1296.798	37496.81	12940.18	1139.736	1765.604
#2	1259.203	37706.01	12775.32	1150.100	1717.036
#3	1261.097	37749.58	12926.63	1152.189	1712.311

Sample Name: L4033-20MS Acquired: 9/17/2020 14:21:42 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.391396	1.840265	15.28925	.9951286	.9561511	138.6214
Stddev	.016169	.008725	.05552	.0107105	.0006456	.4892
%RSD	.3681898	.4741234	.3631136	1.076293	.0675206	.3529338

#1	4.375726	1.836105	15.22645	.9841762	.9557894	138.8145
#2	4.390440	1.834398	15.30950	1.005580	.9568965	138.9846
#3	4.408021	1.850292	15.33181	.995630	.9557675	138.0651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.318828	.1739528	.5082382	85.32276	F 2.188144	1.945290
Stddev	.006917	.0014537	.0040134	.95223	.010646	.005862
%RSD	.1601644	.8356895	.7896764	1.116037	.4865224	.3013388

#1	4.313881	.1749769	.5114381	85.33891	2.191302	1.938620
#2	4.326732	.1745925	.5095414	86.26681	2.196853	1.947625
#3	4.315872	.1722889	.5037351	84.36255	2.176276	1.949624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.23166	F 2174.153	16.29850	59.19889	3.242239	-.124066
Stddev	.08469	31.777	.03764	.25698	.011525	.000607
%RSD	.1831882	1.461588	.2309489	.4340906	.3554546	.4892738

#1	46.16974	2140.146	16.26069	59.22106	3.229984	-.124692
#2	46.32817	2179.221	16.33597	59.44407	3.243873	-.124025
#3	46.19707	2203.092	16.29885	58.93155	3.252859	-.123480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.06748	.6923602	32.05911	49.74525	^ *****	13.06342
Stddev	.06031	.0006964	.22050	.14402	-----	.02247
%RSD	.1468542	.1005852	.6877910	.2895085	-----	.1720355

#1	41.00027	.6929997	31.91954	49.78694	^ ----	13.03841
#2	41.08531	.6924627	32.31331	49.86383	^ ----	13.08194
#3	41.11687	.6916182	31.94447	49.58499	^ ----	13.06990

Sample Name: L4033-20MS Acquired: 9/17/2020 14:21:42 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282749	6.347580	1.871290	F 10.40432	72.03798	.2910001
Stddev	.014886	.021876	.015057	.04116	.29718	.0014170
%RSD	.6521169	.3446348	.8046076	.3956072	.4125306	.4869486

#1	2.265590	6.331531	1.856900	10.35997	71.69724	.2917270
#2	2.292213	6.372497	1.886934	10.41170	72.17315	.2919062
#3	2.290444	6.338711	1.870035	10.44130	72.24355	.2893672

Elem	Sr4077
Units	ppm
Avg	F -1.65869
Stddev	.03400
%RSD	2.050060

#1	-1.62266
#2	-1.66320
#3	-1.69022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.870	40195.84	13710.49	1132.130	1386.182
Stddev	2.638	150.27	95.07	3.556	4.502
%RSD	.2165838	.3738392	.6933830	.3140898	.3247692

#1	1218.464	40088.53	13621.96	1135.403	1391.123
#2	1214.986	40131.41	13698.56	1128.346	1382.312
#3	1220.161	40367.58	13810.96	1132.640	1385.112

Sample Name: L4033-22 Acquired: 9/17/2020 14:25:35 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 54-57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431280	.2662162	22.03469	-.621469	.4178707	128.5364
Stddev	.029768	.0027489	.05986	.013138	.0062495	.0956
%RSD	.6717715	1.032596	.2716539	2.114033	1.495547	.0743440

#1	4.399519	.2641797	22.08646	-.606399	.4203773	128.5980
#2	4.435777	.2693430	21.96915	-.627491	.4107570	128.4263
#3	4.458544	.2651259	22.04848	-.630515	.4224776	128.5850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.081741	.0304264	.5340066	116.0363	F 2.374831	2.095664
Stddev	.009992	.0003211	.0085423	.6632	.006496	.001991
%RSD	.2447938	1.055193	1.599668	.5715402	.2735327	.0950204

#1	4.071045	.0303910	.5435605	116.0679	2.382163	2.093573
#2	4.090834	.0307637	.5271050	115.3579	2.372539	2.095882
#3	4.083346	.0301245	.5313543	116.6831	2.369793	2.097538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.38132	F 2194.180	21.27206	61.50651	3.875742	-.179171
Stddev	.07576	28.537	.10008	.20393	.004654	.000470
%RSD	.1446343	1.300578	.4704731	.3315591	.1200828	.2621655

#1	52.30222	2162.602	21.15683	61.33785	3.875620	-.179637
#2	52.38851	2218.123	21.33731	61.44853	3.871150	-.179179
#3	52.45323	2201.815	21.32203	61.73315	3.880455	-.178698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.59959	.5146552	33.52230	49.96811	^ *****	14.89051
Stddev	.14009	.0019202	.09256	.03363	-----	.02257
%RSD	.3006286	.3730995	.2761245	.0673044	-----	.1515663

#1	46.44601	.5137358	33.62417	49.93704	^ ----	14.87874
#2	46.72038	.5168622	33.49938	49.96346	^ ----	14.87625
#3	46.63239	.5133675	33.44335	50.00382	^ ----	14.91653

Sample Name: L4033-22 Acquired: 9/17/2020 14:25:35 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 54-57 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383642	8.757235	.9964385	4.363139	91.35321	.0873741
Stddev	.008699	.025108	.0181178	.014720	.07493	.0005307
%RSD	.3649547	.2867113	1.818254	.3373745	.0820244	.6073370
#1	2.389651	8.734614	.9865787	4.347182	91.43588	.0869902
#2	2.373666	8.784250	1.017348	4.376188	91.28976	.0879796
#3	2.387609	8.752841	.985389	4.366047	91.33399	.0871524

Elem	Sr4077
Units	ppm
Avg	F -1.71695
Stddev	.02964
%RSD	1.726083
#1	-1.68399
#2	-1.74139
#3	-1.72548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.685	41265.57	14288.90	1154.612	1366.745
Stddev	1.132	28.67	40.30	2.785	2.635
%RSD	.0915800	.0694663	.2820528	.2411707	.1927855
#1	1236.696	41267.60	14248.90	1152.901	1365.965
#2	1234.463	41293.17	14288.31	1157.825	1364.588
#3	1235.896	41235.95	14329.50	1153.110	1369.682

Sample Name: L4033-20A Acquired: 9/17/2020 14:29:29 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.429856	1.660475	15.36921	.7572306	.4462889	146.4906
Stddev	.071181	.024816	.21343	.0111663	.0051194	.2328
%RSD	1.606849	1.494497	1.388705	1.474624	1.147110	.1589141

#1	4.431563	1.663986	15.42925	.7697337	.4511089	146.7451
#2	4.357836	1.634091	15.13219	.7482512	.4468427	146.2884
#3	4.500168	1.683348	15.54619	.7537070	.4409150	146.4384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.280594	.1559132	.5021136	87.97442	F 2.190158	1.980948
Stddev	.006364	.0008999	.0109591	.90321	.006430	.007120
%RSD	.1486611	.5771758	2.182590	1.026668	.2935678	.3594281

#1	4.284791	.1548764	.5084787	87.37439	2.191978	1.974609
#2	4.283719	.1563726	.4894592	87.53569	2.183015	1.979585
#3	4.273272	.1564908	.5084028	89.01319	2.195481	1.988652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.32588	F 2187.396	16.43447	59.96431	3.250007	-.133471
Stddev	.59520	14.052	.09764	.28825	.008090	.001029
%RSD	1.284812	.6423856	.5941147	.4807056	.2489091	.7709135

#1	46.47242	2173.981	16.33031	59.75495	3.242060	-.132295
#2	45.67109	2186.198	16.44918	59.84489	3.249729	-.133913
#3	46.83412	2202.008	16.52392	60.29308	3.258232	-.134204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.06323	.6655654	32.33325	48.97754	^ *****	13.36615
Stddev	.14320	.0023249	.33694	.21159	-----	.17203
%RSD	.3487304	.3493072	1.042089	.4320244	-----	1.287087

#1	41.21717	.6630660	32.71325	49.20540	^ -----	13.41606
#2	41.03854	.6659669	32.07095	48.94001	^ -----	13.17468
#3	40.93398	.6676634	32.21554	48.78723	^ -----	13.50771

Sample Name: L4033-20A Acquired: 9/17/2020 14:29:29 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.213703	6.779770	1.701154	9.579813	72.07098	.2680004
Stddev	.002385	.019204	.006987	.020259	.94244	.0006287
%RSD	.1077522	.2832489	.4107389	.2114802	1.307656	.2345797

#1	2.215591	6.758814	1.699911	9.575619	72.18043	.2687073
#2	2.214494	6.783970	1.694872	9.601841	71.07860	.2675039
#3	2.211022	6.796526	1.708680	9.561979	72.95392	.2677900

Elem	Sr4077
Units	ppm
Avg	F -1.68521
Stddev	.01488
%RSD	.8829344

#1	-1.67121
#2	-1.68359
#3	-1.70083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.216	40373.66	13739.50	1139.609	1394.356
Stddev	15.839	59.60	12.07	14.240	18.024
%RSD	1.284373	.1476112	.0878661	1.249590	1.292650

#1	1226.064	40323.66	13728.67	1123.555	1387.886
#2	1251.369	40357.71	13737.33	1144.553	1414.722
#3	1222.214	40439.61	13752.52	1150.718	1380.460

Sample Name: L4033-20MSD Acquired: 9/17/2020 14:33:22 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412822	1.845218	15.33536	1.010655	.9607126	138.6024
Stddev	.005816	.006797	.00857	.015984	.0077506	.2891
%RSD	.1317928	.3683730	.0558922	1.581508	.8067514	.2085803

#1	4.417735	1.841607	15.33271	1.027270	.9661283	138.2759
#2	4.406401	1.840990	15.34494	1.009308	.9518344	138.7053
#3	4.414331	1.853059	15.32843	.995388	.9641753	138.8259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.343215	.1744806	.5141848	85.70804	F 2.185654	1.954764
Stddev	.006607	.0000740	.0052762	.41091	.004367	.005165
%RSD	.1521160	.0424390	1.026124	.4794319	.1997826	.2642412

#1	4.339333	.1745612	.5201893	85.31706	2.190323	1.958535
#2	4.339469	.1744155	.5102898	86.13634	2.181671	1.948877
#3	4.350844	.1744651	.5120752	85.67071	2.184969	1.956881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.50779	F 2165.470	16.33349	59.03123	3.258608	-.124353
Stddev	.06686	27.397	.09104	.27241	.009689	.000968
%RSD	.1437550	1.265192	.5573910	.4614638	.2973330	.7780231

#1	46.50533	2141.206	16.22996	58.72336	3.263456	-.123637
#2	46.57585	2195.182	16.36947	59.12931	3.247452	-.125454
#3	46.44220	2160.022	16.40105	59.24101	3.264915	-.123968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.95880	.6976990	31.89399	49.08201	^ *****	13.11138
Stddev	.11419	.0049869	.06999	.05149	-----	.02804
%RSD	.2787966	.7147635	.2194522	.1049006	-----	.2138514

#1	41.00941	.7006199	31.96254	49.09017	^ ----	13.11381
#2	40.82805	.6919409	31.89680	49.02693	^ ----	13.13812
#3	41.03895	.7005363	31.82264	49.12893	^ ----	13.08220

Sample Name: L4033-20MSD Acquired: 9/17/2020 14:33:22 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9458 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294564	6.374905	1.898494	F 10.43131	72.27416	.2909397
Stddev	.014212	.018037	.010664	.04988	.08408	.0021977
%RSD	.6193710	.2829297	.5617060	.4781912	.1163349	.7553735

#1	2.309672	6.354749	1.906008	10.44072	72.35816	.2925853
#2	2.281461	6.380443	1.886288	10.37739	72.27431	.2884439
#3	2.292559	6.389523	1.903185	10.47581	72.19000	.2917899

Elem	Sr4077
Units	ppm
Avg	F -1.64908
Stddev	.02875
%RSD	1.743417

#1	-1.62428
#2	-1.68059
#3	-1.64236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.968	40267.72	13740.26	1140.081	1388.331
Stddev	4.839	47.41	28.96	3.353	4.090
%RSD	.3976078	.1177385	.2107847	.2940598	.2945649

#1	1214.764	40297.87	13757.61	1141.708	1385.225
#2	1213.625	40213.07	13706.82	1136.226	1386.804
#3	1222.517	40292.21	13756.34	1142.310	1392.964

Sample Name: CCV03 Acquired: 9/17/2020 14:45:53 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16787 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.177182	5.208914	5.131194	5.407868	5.182888	10.71290	10.16656
Stddev	.003635	.011154	.010728	.015640	.014819	.00778	.07140
%RSD	.0702130	.2141381	.2090778	.2892017	.2859141	.0726692	.7023228

#1	5.173603	5.206967	5.120890	5.408234	5.184566	10.71830	10.24503
#2	5.177072	5.198862	5.130391	5.392048	5.167301	10.71643	10.14922
#3	5.180870	5.220914	5.142302	5.423321	5.196796	10.70398	10.10543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550848	2.530120	25.40678	1.053796	2.615773	1.310502	5.194772
Stddev	.0010163	.005163	.16956	.004616	.005073	.003762	.029913
%RSD	.3983969	.2040683	.6673668	.4380550	.1939509	.2870635	.5758274

#1	.2555887	2.527994	25.29473	1.050619	2.612877	1.312549	5.165275
#2	.2539150	2.526359	25.32376	1.059091	2.612811	1.306160	5.225084
#3	.2557506	2.536007	25.60184	1.051679	2.621631	1.312796	5.193955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476605	25.96297	2.551075	1.332421	24.98367	2.574606	2.656617
Stddev	.012744	.09663	.008875	.003053	.17341	.013148	.011961
%RSD	.5145780	.3721972	.3479015	.2291328	.6941078	.5106978	.4502269

#1	2.467936	25.99215	2.547923	1.330460	24.91349	2.563796	2.642816
#2	2.470642	25.85511	2.544205	1.335938	25.18118	2.570778	2.663080
#3	2.491238	26.04166	2.561096	1.330865	24.85635	2.589244	2.663957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83944	4.979904	5.310561	5.101898	5.049991	5.068316	5.184700
Stddev	.15180	.038667	.016705	.017771	.006053	.038207	.023976
%RSD	.5874858	.7764540	.3145577	.3483191	.1198528	.7538471	.4624455

#1	25.82370	5.022810	5.329012	5.089675	5.046117	5.024264	5.185549
#2	25.99850	4.947755	5.296465	5.093736	5.046890	5.088252	5.160310
#3	25.69613	4.969146	5.306207	5.122284	5.056965	5.092433	5.208240

Sample Name: CCV03 Acquired: 9/17/2020 14:45:53 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16787 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038924	5.008572	5.313937
Stddev	.011457	.034102	.036955
%RSD	.2273735	.6808637	.6954335

#1	5.028978	5.031364	5.336250
#2	5.036343	5.024984	5.334281
#3	5.051452	4.969368	5.271280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.771	35703.66	12330.51	1114.785	1737.450
Stddev	5.106	116.41	65.34	2.128	4.146
%RSD	.4145129	.3260384	.5298886	.1909321	.2386485

#1	1226.008	35669.18	12255.25	1116.049	1733.269
#2	1235.730	35608.38	12363.58	1112.328	1741.561
#3	1233.575	35833.41	12372.70	1115.979	1737.520

Sample Name: CCB03 Acquired: 9/17/2020 14:49:53 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16787 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	-.000062	.0006856	-.000407	-.000579	-.001602	-.000406
Stddev	.002752	.000546	.0003867	.001024	.001548	.006042	.000333
%RSD	944.9495	887.5437	56.40550	251.4165	267.1035	377.1504	81.96174

#1	.001724	.000010	.0011279	-.000551	-.002218	.004522	-.000764
#2	.000829	.000445	.0005177	.000681	-.000378	-.007558	-.000348
#3	-.003426	-.000640	.0004112	-.001351	.000858	-.001770	-.000106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0001366	.0040527	.0002788	.0001716	.0003914	.0021839
Stddev	.0000394	.0001427	.0024035	.0002852	.0000700	.0000737	.0003811
%RSD	403.5206	104.4754	59.30688	102.2952	40.79673	18.82232	17.45146

#1	.0000070	.0002930	.0031603	.0000348	.0001205	.0003153	.0018582
#2	-.000028	.0001034	.0022230	.0002093	.0002514	.0003965	.0020904
#3	.000051	.0000134	.0067747	.0005922	.0001429	.0004624	.0026031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001672	-.013117	.0003674	.0002131	.0031146	-.001322	.0000715
Stddev	.0001685	.015262	.0002794	.0002015	.0030858	.001863	.0001615
%RSD	100.7475	116.3586	76.06295	94.59201	99.07368	140.9312	225.8151

#1	.0002315	-.014281	.0001584	-.000019	.0004116	.000713	.0000008
#2	.0002941	-.027763	.0002589	.000317	.0064767	-.002945	.0002563
#3	-.000024	.002695	.0006848	.000342	.0024556	-.001734	-.000043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014916	.0038226	.0008243	.0006520	.0012746	.0072815	-.000785
Stddev	.003895	.0010620	.0003963	.0009762	.0004607	.0036593	.002859
%RSD	26.11273	27.78254	48.07816	149.7317	36.14145	50.25481	364.1011

#1	-.010883	.0029847	.0012425	.0010949	.0007459	.0046658	.002192
#2	-.015207	.0034660	.0007759	.0013281	.0015893	.0057155	-.003510
#3	-.018656	.0050170	.0004544	-.000467	.0014887	.0114632	-.001037

Sample Name: CCB03 Acquired: 9/17/2020 14:49:53 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16787 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002255	.0006837	.0003811
Stddev	.004805	.0002406	.0000087
%RSD	213.0899	35.19199	2.271662

#1	-.007800	.0005270	.0003850
#2	.000662	.0005634	.0003712
#3	.000374	.0009608	.0003872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.206	37034.26	12697.54	1164.223	1945.868
Stddev	2.678	151.97	16.96	8.682	.766
%RSD	.2054939	.4103412	.1335848	.7457502	.0393523

#1	1300.260	36878.90	12712.86	1154.209	1945.455
#2	1303.866	37182.59	12700.45	1169.645	1945.398
#3	1305.493	37041.29	12679.31	1168.815	1946.752

Sample Name: L3993-20 Acquired: 9/17/2020 14:53:58 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0001479	-.006529	-.005749	.0287303	.0035640	-.403064
Stddev	.0013798	.000718	.004081	.0034951	.0007477	.006653
%RSD	933.1709	10.99795	70.99483	12.16512	20.98034	1.650536

#1	.0017412	-.006301	-.001072	.0302999	.0034215	-.403756
#2	-.000650	-.007333	-.007587	.0247256	.0028978	-.409344
#3	-.000647	-.005953	-.008588	.0311654	.0043727	-.396093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816042	-.000230	.0000378	275.4674	-.000047	.0037770
Stddev	.0009092	.000077	.0000861	.9529	.000667	.0004943
%RSD	.2382641	33.52792	227.6656	.3459300	1422.089	13.08639

#1	.3825682	-.000318	-.000061	274.7783	-.000555	.0043363
#2	.3814824	-.000179	.000097	275.0691	-.000294	.0035962
#3	.3807620	-.000192	.000078	276.5549	.000708	.0033986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154658	-.049249	1.120712	96.67417	.0213656	.0002858
Stddev	.0001800	.006231	.019269	.17746	.0008297	.0001742
%RSD	1.163764	12.65189	1.719393	.1835702	3.883095	60.96295

#1	.0153852	-.042307	1.113025	96.79899	.0221883	.0004799
#2	.0156720	-.051083	1.106473	96.47102	.0213794	.0001428
#3	.0153402	-.054357	1.142639	96.75250	.0205291	.0002348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1411.205	.0009736	.0313302	75.25029	.2746305	.0579119
Stddev	9.760	.0009116	.0003044	.32645	.0104018	.0000932
%RSD	.6915815	93.62781	.9714773	.4338152	3.787554	.1609567

#1	1422.460	.0004004	.0315750	74.87380	.2864368	.0580188
#2	1406.070	.0004957	.0309894	75.42234	.2668156	.0578688
#3	1405.085	.0020247	.0314263	75.45472	.2706391	.0578480

Sample Name: L3993-20 Acquired: 9/17/2020 14:53:58 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-0.051781	-0.005438	F 13.99359	.0682071	F 120.4889	.0300027
Stddev	.000825	.001029	.31991	.0024696	.4661	.0010092
%RSD	1.594170	18.92347	2.286112	3.620696	.3868071	3.363631

#1	-0.052492	-0.004250	13.71754	.0669678	120.1921	.0289675
#2	-0.051976	-0.006067	13.91904	.0666026	120.2486	.0300567
#3	-0.050876	-0.005996	14.34419	.0710509	121.0261	.0309837

Elem	Sr4077
Units	ppm
Avg	1.327479
Stddev	.002899
%RSD	.2183943

#1	1.330651
#2	1.326819
#3	1.324966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.316	30340.78	10952.52	923.0215	1325.051
Stddev	3.149	138.12	160.44	17.5661	5.295
%RSD	.3119667	.4552442	1.464901	1.903106	.3995700

#1	1006.446	30184.34	10772.55	942.2415	1321.026
#2	1012.684	30392.10	11004.45	907.7982	1331.049
#3	1008.817	30445.89	11080.58	919.0248	1323.080

Sample Name: L4033-24 Acquired: 9/17/2020 14:58:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 78-80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.406539	.2527489	11.40678	-.534872	.4095120	169.4587
Stddev	.034062	.0090320	.05380	.005772	.0022312	.3428
%RSD	.6300123	3.573512	.4716068	1.079129	.5448454	.2022809

#1	5.435443	.2462502	11.36177	-.529015	.4112128	169.2036
#2	5.415186	.2630624	11.39222	-.535045	.4103376	169.8484
#3	5.368987	.2489341	11.46636	-.540555	.4069857	169.3241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.191344	.0312020	.3526874	175.0229	F 2.753070	2.187593
Stddev	.051116	.0001906	.0026918	.3709	.013737	.007797
%RSD	.8256075	.6107635	.7632259	.2119026	.4989794	.3564210

#1	6.134242	.0309958	.3519501	174.8052	2.737453	2.180697
#2	6.232832	.0313717	.3504410	175.4512	2.763283	2.186029
#3	6.206957	.0312385	.3556710	174.8124	2.758475	2.196054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.41738	F 2061.722	10.03013	54.96430	2.743251	-.156113
Stddev	.22370	11.020	.01623	.10996	.009234	.001250
%RSD	.3829414	.5345145	.1618494	.2000499	.3366195	.8006546

#1	58.54133	2049.668	10.01149	55.08901	2.735145	-.154900
#2	58.55166	2064.221	10.03772	54.88132	2.741305	-.157397
#3	58.15913	2071.279	10.04119	54.92256	2.753303	-.156040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.06469	.4793227	33.27050	44.48451	^ *****	17.76660
Stddev	.06680	.0026365	.06829	.10410	-----	.08239
%RSD	.2083409	.5500393	.2052429	.2340101	-----	.4637388

#1	32.00548	.4765683	33.19224	44.36749	^ -----	17.79470
#2	32.13711	.4818229	33.30126	44.56680	^ -----	17.83126
#3	32.05148	.4795770	33.31799	44.51925	^ -----	17.67383

Sample Name: L4033-24 Acquired: 9/17/2020 14:58:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 78-80 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.480918	10.09621	.7178948	2.311116	51.87733	.0788757
Stddev	.016634	.02770	.0100787	.011811	.12890	.0006349
%RSD	.3034875	.2743484	1.403929	.5110386	.2484678	.8049242

#1	5.464735	10.06913	.7073308	2.311459	51.75157	.0785252
#2	5.480052	10.12449	.7189480	2.322751	51.87126	.0796085
#3	5.497968	10.09502	.7274056	2.299137	52.00916	.0784932

Elem	Sr4077
Units	ppm
Avg	F -1.13327
Stddev	.01087
%RSD	.9590438

#1	-1.12179
#2	-1.13461
#3	-1.14341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.742	41092.05	14299.69	1172.233	1402.075
Stddev	6.285	92.60	24.83	1.571	1.484
%RSD	.5086297	.2253515	.1736445	.1339943	.1058235

#1	1233.356	41182.70	14312.79	1170.922	1401.041
#2	1230.999	41095.84	14271.05	1173.974	1401.408
#3	1242.871	40997.61	14315.23	1171.803	1403.775

Sample Name: L4033-26 Acquired: 9/17/2020 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 81-84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.388073	.2558936	12.04614	-.570462	.4208153	179.3441
Stddev	.017762	.0022020	.02003	.003676	.0030580	.5819
%RSD	.3296498	.8605097	.1662435	.6444708	.7266754	.3244455

#1	5.407244	.2565479	12.04199	-.571476	.4174962	178.6867
#2	5.384800	.2576943	12.02851	-.566384	.4235182	179.7930
#3	5.372175	.2534386	12.06792	-.573524	.4214316	179.5526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.160043	.0323689	.3835846	165.3801	F 2.717075	2.189807
Stddev	.039588	.0005327	.0065467	1.3191	.004893	.000555
%RSD	.6426541	1.645615	1.706721	.7976060	.1800714	.0253324

#1	6.115798	.0325445	.3899763	163.8570	2.711511	2.190334
#2	6.192114	.0327917	.3838845	166.1547	2.720705	2.189228
#3	6.172216	.0317706	.3768931	166.1286	2.719008	2.189858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.46752	F 2112.021	12.58391	56.90215	2.841866	-.164582
Stddev	.11180	21.817	.03883	.20774	.007190	.001567
%RSD	.1912127	1.033015	.3085522	.3650900	.2529995	.9520156

#1	58.58131	2090.578	12.54562	56.69082	2.840055	-.165659
#2	58.46342	2111.292	12.58284	56.90950	2.835754	-.162785
#3	58.35783	2134.195	12.62326	57.10611	2.849788	-.165303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.30605	.5072062	33.13266	45.85006	^ *****	17.27779
Stddev	.06711	.0003811	.18818	.13571	-----	.03858
%RSD	.1956151	.0751351	.5679583	.2959930	-----	.2232945

#1	34.28325	.5072864	33.09381	45.69603	^ ----	17.31798
#2	34.25332	.5075409	33.33723	45.95205	^ ----	17.27435
#3	34.38159	.5067915	32.96693	45.90210	^ ----	17.24105

Sample Name: L4033-26 Acquired: 9/17/2020 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 81-84 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034255	9.333892	.5506939	3.092247	57.68677	.0936035
Stddev	.003372	.012190	.0030148	.029576	.13193	.0004286
%RSD	.0669901	.1305954	.5474641	.9564606	.2287078	.4578551

#1	5.034384	9.321356	.5472373	3.059966	57.80152	.0931088
#2	5.030820	9.334618	.5527801	3.098735	57.54262	.0938630
#3	5.037561	9.345702	.5520643	3.118041	57.71618	.0938386

Elem	Sr4077
Units	ppm
Avg	F -1.20731
Stddev	.02265
%RSD	1.875947

#1	-1.18515
#2	-1.20637
#3	-1.23042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.435	40275.66	14053.52	1131.435	1369.077
Stddev	4.907	63.23	28.71	2.998	3.908
%RSD	.4060516	.1569964	.2042687	.2650033	.2854729

#1	1204.468	40342.37	14062.36	1131.670	1366.200
#2	1206.916	40216.61	14021.43	1128.327	1367.504
#3	1213.922	40268.01	14076.76	1134.310	1373.527

Sample Name: L4038-03 Acquired: 9/17/2020 15:06:12 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407921	.0233123	1.842599	-.058104	-.000039	217.4101	1.377139
Stddev	.0031634	.0035912	.001304	.003679	.002130	.1238	.008033
%RSD	7.754865	15.40477	.0707433	6.332154	5456.584	.0569646	.5833204

#1	.0384360	.0232428	1.843904	-.060198	-.002237	217.4637	1.370770
#2	.0443875	.0269377	1.841297	-.053856	.000104	217.2685	1.374483
#3	.0395529	.0197563	1.842596	-.060259	.002016	217.4981	1.386164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091472	-.010103	135.9771	.3364106	.1885222	.5218851	348.0440
Stddev	.0000714	.000777	.5802	.0026041	.0002178	.0031947	3.0033
%RSD	.7803910	7.693259	.4266673	.7740780	.1155206	.6121433	.8629194

#1	.0091635	-.009221	135.3093	.3334096	.1887736	.5250175	344.6350
#2	.0090691	-.010687	136.2642	.3380740	.1883917	.5220063	349.1969
#3	.0092090	-.010402	136.3577	.3377483	.1884013	.5186316	350.3001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.520392	108.1929	.3602774	-.023803	10.95918	.4364001	1.796557
Stddev	.025774	.1557	.0015298	.000351	.09292	.0039372	.005183
%RSD	.5701625	.1439187	.4246075	1.476053	.8478967	.9022081	.2884906

#1	4.491585	108.0214	.3606730	-.023446	10.87206	.4327215	1.801877
#2	4.528327	108.3255	.3585887	-.024148	10.94850	.4405530	1.796272
#3	4.541266	108.2318	.3615705	-.023814	11.05698	.4359257	1.791523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.90793	-.132285	.0114154	.0732984	9.323445	5.583770	8.537551
Stddev	.25217	.011069	.0007432	.0009814	.057714	.073844	.010024
%RSD	.4592631	8.367536	6.510114	1.338930	.6190203	1.322485	.1174093

#1	54.68445	-.142602	.0122735	.0742856	9.262770	5.515673	8.548522
#2	54.85800	-.133660	.0109844	.0732868	9.329911	5.662261	8.535262
#3	55.18133	-.120592	.0109883	.0723228	9.377653	5.573375	8.528870

Sample Name: L4038-03 Acquired: 9/17/2020 15:06:12 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.974232	.3684999	-.037609
Stddev	.033905	.0018739	.003073
%RSD	.4861516	.5085146	8.170940

#1	7.004638	.3664057	-.034068
#2	6.937671	.3690756	-.039191
#3	6.980389	.3700184	-.039570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.113	39490.85	13723.58	1196.710	1556.064
Stddev	4.469	166.25	34.72	7.943	5.845
%RSD	.3403004	.4209821	.2530250	.6637322	.3756055

#1	1309.372	39624.15	13695.47	1191.104	1549.886
#2	1311.905	39543.84	13762.40	1205.799	1556.803
#3	1318.061	39304.57	13712.88	1193.226	1561.505

Sample Name: L4038-07 Acquired: 9/17/2020 15:10:03 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-091620-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369880	.0230611	1.224058	-.068688	-.001460	268.0511
Stddev	.0054446	.0044003	.002335	.002742	.003018	.5855
%RSD	14.71998	19.08120	.1907965	3.992542	206.7636	.2184132

#1	.0309584	.0202266	1.225296	-.068437	-.000691	267.3771
#2	.0384610	.0208262	1.221364	-.071548	.001100	268.3425
#3	.0415446	.0281303	1.225513	-.066080	-.004787	268.4336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301668	.0105016	-.009892	162.6876	.5132759	.2863694
Stddev	.007773	.0000152	.000421	.5300	.0021227	.0009712
%RSD	.3377326	.1450622	4.254345	.3257720	.4135641	.3391446

#1	2.302643	.0104934	-.009585	162.2964	.5114672	.2854095
#2	2.293453	.0105192	-.009718	163.2908	.5156129	.2873515
#3	2.308908	.0104922	-.010371	162.4757	.5127475	.2863471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6639520	424.8009	4.953130	135.9093	.5168348	-.028975
Stddev	.0019874	1.1569	.002776	.4526	.0016782	.000145
%RSD	.2993354	.2723359	.0560391	.3330352	.3247147	.5016191

#1	.6657383	423.6357	4.951762	135.6271	.5149084	-.028911
#2	.6643065	424.8176	4.951304	136.4314	.5179803	-.028873
#3	.6618111	425.9493	4.956324	135.6695	.5176156	-.029141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06369	.6111264	1.372294	103.0270	-.180260	.0295880
Stddev	.09050	.0012395	.005555	.5646	.010967	.0004339
%RSD	.8992821	.2028235	.4048233	.5479937	6.084057	1.466421

#1	10.07130	.6114569	1.367463	102.7110	-.181896	.0299297
#2	9.96963	.6097551	1.378364	102.6913	-.190317	.0290999
#3	10.15015	.6121671	1.371053	103.6788	-.168567	.0297345

Sample Name: L4038-07 Acquired: 9/17/2020 15:10:03 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-091620-D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689061	17.47696	5.979610	F 11.90344	8.457556	.4990082
Stddev	.0019625	.01060	.035344	.00939	.027603	.0017884
%RSD	2.848018	.0606675	.5910786	.0788506	.3263695	.3583808

#1	.0699724	17.46741	5.961485	11.89270	8.441719	.4972979
#2	.0701045	17.47510	5.957005	11.91011	8.489429	.4988613
#3	.0666413	17.48837	6.020340	11.90750	8.441521	.5008655

Elem	Sr4077
Units	ppm
Avg	-.051884
Stddev	.000935
%RSD	1.802066

#1	-.050918
#2	-.051949
#3	-.052784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.114	39373.69	13695.08	1188.560	1508.617
Stddev	4.463	75.61	56.01	2.474	.679
%RSD	.3416726	.1920380	.4089804	.2081598	.0449955

#1	1300.973	39298.63	13644.78	1186.030	1507.872
#2	1308.372	39449.85	13685.02	1190.974	1508.777
#3	1308.996	39372.61	13755.44	1188.677	1509.201

Sample Name: L4038-09 Acquired: 9/17/2020 15:13:52 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555609	.0229006	2.399618	-.058465	.0006943	246.5520	1.907321
Stddev	.0058649	.0034749	.010873	.004434	.0024250	.4178	.002058
%RSD	10.55580	15.17370	.4531070	7.584747	349.2682	.1694632	.1078831

#1	.0490198	.0207713	2.388723	-.058409	.0034877	246.8564	1.906860
#2	.0573122	.0210201	2.410469	-.054059	-.000870	246.0756	1.905533
#3	.0603506	.0269105	2.399664	-.062927	-.000535	246.7238	1.909570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097587	-.009423	270.1528	.3852480	.2196550	.7806111	374.8694
Stddev	.0002107	.000174	.5296	.0020062	.0007050	.0022761	1.1748
%RSD	2.158955	1.843439	.1960214	.5207673	.3209606	.2915825	.3133766

#1	.0095383	-.009273	269.5458	.3853224	.2188413	.7802789	373.5545
#2	.0099582	-.009613	270.3920	.3832056	.2200839	.7785194	375.8154
#3	.0097796	-.009384	270.5206	.3872160	.2200397	.7830351	375.2383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.075265	89.46369	.3903632	-.024778	8.654407	.5033306	1.299494
Stddev	.022289	.21904	.0011078	.000295	.013711	.0020028	.008461
%RSD	.3150227	.2448327	.2837941	1.189281	.1584300	.3979148	.6510729

#1	7.049722	89.27096	.3912915	-.024914	8.641317	.5016621	1.290681
#2	7.085310	89.41821	.3891369	-.024440	8.668664	.5027779	1.307552
#3	7.090764	89.70189	.3906613	-.024981	8.653242	.5055517	1.300250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.54473	-.143567	.0120071	.1314790	12.03342	4.908225	9.470204
Stddev	.05966	.003965	.0002089	.0006485	.02180	.032760	.011403
%RSD	.0811256	2.761968	1.739848	.4932139	.1811949	.6674608	.1204053

#1	73.60676	-.140466	.0118096	.1321571	12.02030	4.904732	9.483104
#2	73.53965	-.142199	.0122258	.1314152	12.02136	4.877352	9.461471
#3	73.48776	-.148035	.0119860	.1308649	12.05859	4.942593	9.466036

Sample Name: L4038-09 Acquired: 9/17/2020 15:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.455730	.3877752	.5738432
Stddev	.027332	.0019100	.0021350
%RSD	.3232366	.4925615	.3720558

#1	8.468559	.3874609	.5756952
#2	8.474288	.3860417	.5715080
#3	8.424343	.3898228	.5743264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.466	39083.48	13617.37	1187.699	1508.814
Stddev	3.338	68.42	38.15	11.835	6.236
%RSD	.2586760	.1750530	.2801284	.9964426	.4133345

#1	1290.218	39005.52	13574.17	1182.607	1505.475
#2	1293.921	39111.42	13646.40	1179.263	1516.009
#3	1287.258	39133.51	13631.55	1201.228	1504.959

Sample Name: PB131698BL Acquired: 9/17/2020 15:17:43 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-SP-MH-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004412	-.001070	.0011851	.0000205	.0002106	.0489985
Stddev	.0029974	.000663	.0010559	.0012212	.0018184	.0117518
%RSD	679.3586	61.96572	89.09833	5961.920	863.5186	23.98397

#1	-.000503	-.000611	.0019611	.0011994	.0021327	.0616199
#2	.003797	-.000769	.0016115	.0001010	-.001482	.0470040
#3	-.001970	-.001830	-.000017	-.001239	-.000019	.0383716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000865	.0000319	.0000708	.0571327	.0004912	-.000168
Stddev	.000092	.0000375	.0001350	.0109080	.0003793	.000091
%RSD	10.65544	117.5267	190.5482	19.09246	77.21959	54.53902

#1	-.000760	.0000626	-.000082	.0696848	.0003072	-.000153
#2	-.000901	-.000010	.000122	.0517619	.0009274	-.000265
#3	-.000933	.000043	.000173	.0499515	.0002390	-.000084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	F .1041879	.0014366	-.003463	-.000010	.0002622
Stddev	.000216	.0196336	.0002357	.021009	.000382	.0001768
%RSD	206.1576	18.84438	16.40680	606.7276	3935.576	67.42603

#1	.000113	.1247382	.0015998	-.026966	.000193	.0000582
#2	-.000319	.1022038	.0015435	.013495	.000228	.0003574
#3	-.000109	.0856217	.0011664	.003083	-.000450	.0003709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065447	-.000527	.0003108	.0153435	-.001270	.0000179
Stddev	.0033382	.000455	.0002811	.0148589	.001150	.0000388
%RSD	51.00653	86.36278	90.42242	96.84201	90.56294	217.0342

#1	.0038133	-.000365	.0006252	.0216541	-.000132	-.000016
#2	.0102659	-.001041	.0002234	.0260055	-.002431	.000060
#3	.0055549	-.000175	.0000839	-.001629	-.001247	.000009

Sample Name: PB131698BL Acquired: 9/17/2020 15:17:43 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-SP-MH-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008571	.0046261	.0146376	.0009354	-.000124	.0003564
Stddev	.0001068	.0018279	.0038996	.0010812	.003832	.0000970
%RSD	12.45946	39.51297	26.64089	115.5901	3082.860	27.21018

#1	.0007338	.0067076	.0132347	.0021163	-.004298	.0003922
#2	.0009200	.0032826	.0116335	.0006959	.000690	.0002466
#3	.0009177	.0038881	.0190445	-.000006	.003235	.0004303

Elem	Sr4077
Units	ppm
Avg	.0000520
Stddev	.0000064
%RSD	12.23049

#1	.0000450
#2	.0000537
#3	.0000573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.564	37299.86	12739.93	1172.781	1962.778
Stddev	5.806	101.23	47.28	3.034	11.147
%RSD	.4453888	.2714052	.3711421	.2587330	.5679424

#1	1298.150	37184.94	12685.43	1170.854	1952.295
#2	1302.846	37338.75	12770.04	1176.279	1961.549
#3	1309.695	37375.87	12764.32	1171.211	1974.489

Sample Name: PB131698BS Acquired: 9/17/2020 15:21:46 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.7566411	1.940180	.9516507	1.963459	.7462733	2.125920
Stddev	.0032435	.002588	.0029078	.008602	.0002444	.003631
%RSD	.4286665	.1333832	.3055494	.4380837	.0327505	.1708096

#1	.7536768	1.942286	.9485776	1.970196	.7465438	2.127515
#2	.7561408	1.940964	.9520159	1.966411	.7460684	2.128481
#3	.7601056	1.937291	.9543586	1.953770	.7462077	2.121765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061258	.1960626	.1879670	1.004095	.4204140	.1767208
Stddev	.0007103	.0007397	.0007536	.010450	.0013080	.0008970
%RSD	.3446013	.3773054	.4009157	1.040758	.3111271	.5076054

#1	.2068832	.1952155	.1872052	1.002626	.4219028	.1756946
#2	.2060195	.1965813	.1879836	.994457	.4194493	.1771117
#3	.2054746	.1963909	.1887121	1.015202	.4198899	.1773560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134639	3.058835	.1993705	1.979214	.4822865	.0757877
Stddev	.0013376	.007220	.0005612	.003300	.0004343	.0009870
%RSD	.4267050	.2360495	.2814816	.1667223	.0900407	1.302315

#1	.3149562	3.063385	.1991582	1.976954	.4827669	.0765113
#2	.3130625	3.050510	.2000069	1.977688	.4819218	.0746634
#3	.3123730	3.062612	.1989465	1.983001	.4821708	.0761884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930047	.3040016	.1825594	9.812384	.2819129	.4186124
Stddev	.009826	.0011054	.0012664	.011973	.0024975	.0027270
%RSD	.3353503	.3636225	.6936936	.1220203	.8859229	.6514322

#1	2.926633	.3027808	.1812997	9.798616	.2814130	.4214818
#2	2.941125	.3049349	.1838324	9.820362	.2846226	.4183007
#3	2.922384	.3042891	.1825460	9.818172	.2797032	.4160546

Sample Name: PB131698BS Acquired: 9/17/2020 15:21:46 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.6541691	.1974318	.9025140	5.453150	F -.005533	.2073924
Stddev	.0006770	.0009321	.0034280	.008145	.004218	.0014901
%RSD	.1034897	.4720916	.3798285	.1493566	76.23615	.7185101

#1	.6547172	.1970815	.8992838	5.444021	-.002224	.2082934
#2	.6534123	.1967257	.9061104	5.455755	-.004093	.2082114
#3	.6543777	.1984883	.9021476	5.459673	-.010283	.2056724

Elem	Sr4077
Units	ppm
Avg	.2010860
Stddev	.0003928
%RSD	.1953369

#1	.2008404
#2	.2015390
#3	.2008786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.597	36410.19	12362.09	1120.875	1891.502
Stddev	4.598	106.74	56.00	6.946	3.516
%RSD	.3621458	.2931556	.4530068	.6196816	.1858891

#1	1264.985	36292.51	12315.56	1116.447	1892.343
#2	1269.627	36437.28	12346.46	1117.299	1887.642
#3	1274.180	36500.77	12424.24	1128.881	1894.522

Sample Name: PB131698TB Acquired: 9/17/2020 15:25:43 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.002027	-.004785	-.000826	.0094850	.0019105	.0030798
Stddev	.002200	.002019	.000546	.0039930	.0009823	.0029929
%RSD	108.5073	42.19118	66.03986	42.09766	51.41437	97.17829

#1	-.003653	-.003941	-.001452	.0082553	.0019712	.0064944
#2	-.002905	-.007089	-.000451	.0139481	.0028610	.0018337
#3	.000476	-.003325	-.000576	.0062515	.0008993	.0009113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000933	-.000122	-.000083	.0044155	.0012487	-.000501
Stddev	.000149	.000044	.000101	.0054643	.0002284	.000125
%RSD	15.96148	36.46633	122.7939	123.7527	18.29178	24.88613

#1	-.000953	-.000173	-.000022	.0055230	.0014992	-.000360
#2	-.000774	-.000101	-.000027	.0092411	.0010520	-.000597
#3	-.001070	-.000091	-.000200	-.001518	.0011949	-.000546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001779	.0223222	.0002861	-.009350	.0051434	-.000086
Stddev	.0005474	.0109545	.0003215	.017215	.0004683	.000089
%RSD	307.6909	49.07450	112.3628	184.1194	9.104676	102.8992

#1	-.000166	.0349671	.0005965	.001986	.0048588	-.000186
#2	-.000109	.0162859	.0003073	-.029159	.0048875	-.000055
#3	.000809	.0157137	-.000045	-.000877	.0056838	-.000017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.2311	-.001424	.0011360	.0087422	.0012103	-.000074
Stddev	2.6043	.001006	.0001877	.0156197	.0004319	.000161
%RSD	.8674161	70.65948	16.51819	178.6708	35.68204	219.6215

#1	297.5087	-.000467	.0013444	-.009172	.0011776	-.000259
#2	300.4860	-.001332	.0010833	.015887	.0007957	.000038
#3	302.6985	-.002473	.0009803	.019511	.0016576	.000000

Sample Name: PB131698TB Acquired: 9/17/2020 15:25:43 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0010968	.0010666	.0177696	.0044001	.0048203	.0005118
Stddev	.0004995	.0005087	.0016322	.0005448	.0018611	.0009743
%RSD	45.54488	47.69771	9.185040	12.38241	38.61036	190.3704

#1	.0016462	.0007217	.0174689	.0038356	.0067661	-.000606
#2	.0009743	.0016508	.0163087	.0044420	.0030574	.000957
#3	.0006699	.0008272	.0195312	.0049228	.0046373	.001184

Elem	Sr4077
Units	ppm
Avg	.0000030
Stddev	.0000389
%RSD	1280.380

#1	.0000453
#2	-.000005
#3	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.476	34278.92	11935.38	1035.783	1651.994
Stddev	3.341	81.35	100.92	7.377	2.970
%RSD	.2879351	.2373155	.8455189	.7122094	.1797660

#1	1159.472	34200.28	11833.65	1027.889	1648.603
#2	1157.752	34273.73	11937.01	1042.501	1653.247
#3	1164.205	34362.74	12035.46	1036.960	1654.132

Sample Name: L4032-03 Acquired: 9/17/2020 15:29:55 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-BORING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003985	-.006738	.0007495	.0083846	.0000394	.1385463	.3140858
Stddev	.0022115	.000168	.0018350	.0061839	.0012946	.0020908	.0013126
%RSD	554.9450	2.490526	244.8368	73.75239	3282.572	1.509063	.4179231

#1	.0021589	-.006653	-.001027	.0070552	-.000304	.1370136	.3150735
#2	-.002084	-.006931	.002638	.0029736	-.001049	.1376971	.3145876
#3	.001120	-.006630	.000638	.0151251	.001471	.1409280	.3125963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0000770	16.98996	.0005550	-.000506	.0015523	.1033631
Stddev	.000035	.0000795	.21032	.0006749	.000313	.0005066	.0040040
%RSD	23.21908	103.1977	1.237926	121.6157	61.93186	32.63718	3.873733

#1	-.000157	-.000014	16.83122	.0001896	-.000254	.0020108	.1058355
#2	-.000113	.000130	16.91015	.0001415	-.000406	.0010084	.0987435
#3	-.000182	.000115	17.22850	.0013338	-.000857	.0016378	.1055104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723504	5.269447	.0010095	.0000351	317.8288	.0007294	.1443533
Stddev	.0019767	.047875	.0002922	.0002747	3.1774	.0018106	.0006714
%RSD	1.146930	.9085481	28.94624	781.6785	.9997295	248.2371	.4650902

#1	.1714410	5.280414	.0012339	.0000575	315.3569	-.000721	.1437558
#2	.1709921	5.217039	.0011156	.0002979	321.4128	.000151	.1442244
#3	.1746182	5.310887	.0006791	-.000250	316.7168	.002759	.1450798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9898271	.0564552	-.000018	-.001523	.0045717	.6863919	.0885279
Stddev	.0181366	.0010445	.000389	.000865	.0005856	.0081121	.0026715
%RSD	1.832294	1.850174	2114.742	56.76393	12.80972	1.181850	3.017690

#1	.9762023	.0552511	-.000362	-.001435	.0039947	.6771416	.0915820
#2	.9828661	.0571180	-.000096	-.002429	.0045548	.6897405	.0873760
#3	1.010413	.0569964	.000403	-.000706	.0051655	.6922937	.0866255

Sample Name: L4032-03 Acquired: 9/17/2020 15:29:55 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-BORING Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5931943	.0015892	.0645228
Stddev	.0080053	.0004411	.0003979
%RSD	1.349531	27.75421	.6166177

#1	.6024315	.0012071	.0642476
#2	.5888783	.0014887	.0643418
#3	.5882732	.0020719	.0649789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.571	34335.89	11976.45	1050.352	1637.124
Stddev	6.641	108.36	109.39	11.247	6.413
%RSD	.5737306	.3155908	.9133661	1.070761	.3917048

#1	1152.946	34349.01	11856.68	1040.231	1630.381
#2	1154.586	34221.57	12001.57	1062.460	1637.847
#3	1165.181	34437.10	12071.09	1048.365	1643.145

Sample Name: CCV04 Acquired: 9/17/2020 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135147	5.123200	5.052950	5.366531	5.120249	10.70809	10.10447
Stddev	.041675	.036802	.020133	.018325	.047117	.01931	.04896
%RSD	.8115643	.7183385	.3984440	.3414656	.9202164	.1803241	.4845585

#1	5.087812	5.081110	5.029794	5.345373	5.065989	10.70384	10.04830
#2	5.166321	5.149314	5.066314	5.377319	5.150832	10.69126	10.13806
#3	5.151307	5.139177	5.062742	5.376901	5.143927	10.72917	10.12706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555240	2.488888	25.35701	1.047474	2.580170	1.293143	5.111165
Stddev	.0011964	.015381	.05689	.003694	.016299	.010593	.016011
%RSD	.4682207	.6179865	.2243727	.3526191	.6317065	.8191317	.3132597

#1	.2558383	2.472568	25.30400	1.048126	2.561980	1.281726	5.094639
#2	.2565319	2.503115	25.41712	1.050798	2.593449	1.302652	5.126606
#3	.2542018	2.490981	25.34990	1.043498	2.585080	1.295053	5.112249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458654	25.97374	2.505405	1.325650	24.46629	2.572965	2.643210
Stddev	.002956	.07623	.012811	.007555	.04079	.000512	.004649
%RSD	.1202228	.2934924	.5113219	.5698883	.1667212	.0198917	.1758990

#1	2.455751	25.89425	2.491446	1.322913	24.42113	2.572802	2.637895
#2	2.461660	26.04623	2.516624	1.334192	24.47729	2.573539	2.645210
#3	2.458553	25.98074	2.508145	1.319845	24.50045	2.572555	2.646525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42745	4.956948	5.284506	5.012374	5.009103	4.999084	5.112629
Stddev	.05146	.025855	.038852	.033661	.014212	.011070	.027998
%RSD	.2023836	.5215949	.7351989	.6715514	.2837214	.2214468	.5476328

#1	25.37174	4.963059	5.239987	4.974510	4.995116	4.986983	5.080551
#2	25.47320	4.979201	5.311565	5.038907	5.023530	5.008703	5.125185
#3	25.43742	4.928585	5.301965	5.023704	5.008664	5.001566	5.132153

Sample Name: CCV04 Acquired: 9/17/2020 15:34:07 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16788 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939246	4.933979	5.228249
Stddev	.023887	.007135	.014178
%RSD	.4836086	.1446183	.2711797

#1	4.912844	4.941394	5.234184
#2	4.959359	4.933380	5.212068
#3	4.945533	4.927161	5.238495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.344	36290.26	12469.83	1130.085	1764.797
Stddev	8.458	102.58	54.88	4.968	10.128
%RSD	.6802428	.2826692	.4400814	.4395734	.5739017

#1	1253.006	36301.58	12449.45	1133.892	1776.223
#2	1237.279	36182.48	12428.07	1131.899	1756.925
#3	1239.748	36386.70	12531.99	1124.466	1761.244

Sample Name: CCB04 Acquired: 9/17/2020 15:38:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001208	.0014736	-.000237	-.000364	.0000435	.0008078	.0007485
Stddev	.001854	.0012621	.000653	.003915	.0008044	.0028753	.0004055
%RSD	153.5289	85.64222	275.0134	1076.747	1849.106	355.9319	54.17269

#1	-.001725	.0028962	.000466	.004149	.0004090	.0038400	.0010538
#2	.000850	.0010366	-.000824	-.002846	-.000879	.0004631	.0009032
#3	-.002748	.0004882	-.000353	-.002394	.000600	-.001880	.0002884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0001305	.0201738	.0004873	.0000549	.0000406	.0034015
Stddev	.000028	.0000469	.0067013	.0003047	.0000780	.0002821	.0063222
%RSD	178.8428	35.95973	33.21799	62.51630	142.0540	695.6631	185.8634

#1	-.000036	.0001139	.0173533	.0004207	.0000103	-.000285	.0105466
#2	-.000026	.0001835	.0278244	.0008198	.0000094	.000202	.0011257
#3	.000016	.0000941	.0153438	.0002215	.0001450	.000205	-.001468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003299	.0045897	-.000023	.0000824	.0175634	-.000856	-.000077
Stddev	.0002588	.0072575	.000434	.0003023	.0034263	.001978	.000157
%RSD	78.43340	158.1259	1859.937	366.9121	19.50812	231.1543	204.5819

#1	.0006287	-.003229	.000310	.0003718	.0192706	-.000906	-.000235
#2	.0001774	.011110	-.000514	.0001067	.0198006	-.002808	.000078
#3	.0001837	.005888	.000134	-.000231	.0136189	.001147	-.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023673	.0021619	.0005279	.0004547	.0020666	.0175950	.0002678
Stddev	.014247	.0007346	.0003993	.0006555	.0002715	.0033917	.0016791
%RSD	60.18213	33.97795	75.63083	144.1746	13.13601	19.27640	626.9531

#1	-.032215	.0028222	.0009321	.0008266	.0023745	.0139694	-.000924
#2	-.031577	.0022927	.0005180	.0008396	.0018616	.0206902	-.000461
#3	-.007226	.0013707	.0001337	-.000302	.0019637	.0181254	.002188

Sample Name: CCB04 Acquired: 9/17/2020 15:38:07 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16788 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001188	.0010659	.0010330
Stddev	.003120	.0006154	.0003009
%RSD	262.6249	57.73916	29.12271

#1	.000496	.0012134	.0013511
#2	-.004789	.0003901	.0009949
#3	.000728	.0015942	.0007531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.548	37387.21	12752.85	1164.943	1976.461
Stddev	4.658	92.96	58.41	10.713	9.937
%RSD	.3556603	.2486424	.4580267	.9196478	.5027674

#1	1314.925	37285.74	12703.71	1154.829	1987.753
#2	1306.949	37407.61	12737.42	1163.831	1969.050
#3	1306.769	37468.28	12817.43	1176.169	1972.581

Sample Name: L4019-02 Acquired: 9/17/2020 15:42:12 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.000728	-.000333	.0005802	.0006168	.0003102	.0075368	.1026428
Stddev	.000464	.001039	.0011912	.0003135	.0030596	.0067029	.0002640
%RSD	63.73704	312.3450	205.2974	50.82438	986.2552	88.93621	.2572514

#1	-.001151	.000416	.0013773	.0003806	-.002935	-.000126	.1028530
#2	-.000801	-.001519	-.000789	.0004974	.003143	.010427	.1027290
#3	-.000232	.000105	.001152	.0009725	.000723	.012310	.1023465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0003616	4.929758	-.000009	.0002122	.0005775	.0034277
Stddev	.0000318	.0000166	.027603	.000149	.0002763	.0004110	.0023320
%RSD	101.4153	4.589964	.5599220	1696.377	130.2062	71.16303	68.03438

#1	.0000396	.0003432	4.902891	.000060	.0005098	.0010325	.0012281
#2	-.000004	.0003661	4.928340	-.000180	-.000036	.0002331	.0058728
#3	.000058	.0003755	4.958042	.000093	.000163	.0004670	.0031823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915207	.5823344	.0006711	.0002049	62.91754	-.000936	.1030994
Stddev	.0002929	.0053872	.0001717	.0003381	.39585	.000782	.0004227
%RSD	.3200826	.9251109	25.58955	164.9647	.6291633	83.60412	.4099582

#1	.0917243	.5885541	.0008112	.0005162	63.10548	-.000720	.1029695
#2	.0911850	.5791287	.0004795	-.000155	63.18442	-.000284	.1035718
#3	.0916529	.5793204	.0007225	.000253	62.46273	-.001803	.1027570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389864	.0220467	.0000606	.0005948	.0006731	.1951040	.0039674
Stddev	.0056219	.0009792	.0001530	.0012162	.0006263	.0049407	.0034085
%RSD	2.352400	4.441405	252.4833	204.4696	93.04046	2.532362	85.91212

#1	.2325356	.0209619	.0001679	.0019977	.0009361	.2004259	.0052084
#2	.2415820	.0228652	-.000115	-.000050	.0011250	.1942233	.0065816
#3	.2428415	.0223130	.000128	-.000163	-.000042	.1906628	.0001123

Sample Name: L4019-02 Acquired: 9/17/2020 15:42:12 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.2503498	.0007757	.0237324
Stddev	.0077925	.0002828	.0001443
%RSD	3.112643	36.45292	.6081417

#1	.2555737	.0009557	.0238361
#2	.2540826	.0009216	.0237936
#3	.2413931	.0004498	.0235676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.216	36029.19	12522.38	1124.097	1817.583
Stddev	13.779	153.22	64.26	20.370	21.182
%RSD	1.105662	.4252620	.5131527	1.812149	1.165385

#1	1238.605	35884.45	12448.97	1101.200	1802.798
#2	1237.922	36013.44	12549.73	1140.208	1808.100
#3	1262.122	36189.67	12568.43	1130.884	1841.849

Sample Name: L4034-02 Acquired: 9/17/2020 15:46:16 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-SP-MH-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002667	-.008265	1.457525	.0056430	.0017050	-.019174	.3157286
Stddev	.0019537	.003238	.010947	.0016036	.0000727	.006166	.0011656
%RSD	732.5357	39.17145	.7510852	28.41840	4.264225	32.15908	.3691920

#1	.0006532	-.005248	1.447087	.0074533	.0016246	-.018932	.3166914
#2	.0019982	-.011685	1.456570	.0050750	.0017660	-.025457	.3160618
#3	-.001851	-.007862	1.468919	.0044006	.0017245	-.013132	.3144327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	.0092853	54.86375	-.000716	.0095188	.2046269	.5509762
Stddev	.0000289	.0000699	.59595	.000289	.0001554	.0002960	.0071409
%RSD	99.66851	.7526882	1.086237	40.31292	1.632928	.1446540	1.296039

#1	.0000412	.0092766	54.35153	-.000938	.0096639	.2048619	.5461830
#2	.0000498	.0092202	54.72189	-.000820	.0093548	.2042945	.5475624
#3	-.000004	.0093592	55.51783	-.000390	.0095378	.2047244	.5591832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9700172	5.655341	.0357309	.0002008	337.6295	.0003267	1.176552
Stddev	.0111152	.053748	.0005781	.0002246	3.0342	.0017279	.002068
%RSD	1.145873	.9504021	1.617843	111.8671	.8986699	528.8695	.1757528

#1	.9680971	5.636085	.0356158	.0004141	334.9560	-.001247	1.174541
#2	.9599871	5.613872	.0352191	.0002217	337.0053	.000052	1.176443
#3	.9819673	5.716065	.0363579	-.000034	340.9273	.002176	1.178673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174777	.0707210	.0002095	-.003680	.0001107	2.523347	-.004608
Stddev	.044662	.0016575	.0004514	.001491	.0004803	.039425	.002959
%RSD	2.053623	2.343719	215.4627	40.53141	433.9924	1.562414	64.20311

#1	2.189817	.0717988	-.000105	-.005390	.0005078	2.481610	-.001304
#2	2.124536	.0715517	.000727	-.003000	.0002474	2.528473	-.005508
#3	2.209977	.0688124	.000007	-.002650	-.000423	2.559959	-.007013

Sample Name: L4034-02 Acquired: 9/17/2020 15:46:16 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-SP-MH-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.186680	.0056658	.2112869
Stddev	.007173	.0005908	.0007159
%RSD	.1713395	10.42725	.3388484

#1	4.178689	.0061550	.2120226
#2	4.188785	.0050095	.2112454
#3	4.192564	.0058329	.2105925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.149	33987.70	11921.81	1028.709	1601.427
Stddev	10.291	117.25	85.15	6.837	10.242
%RSD	.9033987	.3449699	.7142283	.6646601	.6395530

#1	1127.763	33868.25	11825.34	1028.486	1589.845
#2	1141.898	34102.61	11953.61	1035.656	1609.290
#3	1147.787	33992.23	11986.49	1021.987	1605.146

Sample Name: L4038-04 Acquired: 9/17/2020 15:50:26 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	-.007593	.0598609	.0068168	.0009042	-.001792	.1093266
Stddev	.002155	.001491	.0023539	.0009925	.0030794	.013733	.0002256
%RSD	245.4063	19.64202	3.932200	14.56012	340.5833	766.3253	.2063752

#1	.001316	-.005994	.0625341	.0062513	.0040226	-.017278	.1090893
#2	-.002991	-.007839	.0580988	.0079628	.0008246	.008909	.1095384
#3	-.000959	-.008947	.0589498	.0062362	-.002135	.002993	.1093520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0001458	28.23128	-.000039	.0052064	.0034154	.0186740
Stddev	.000080	.0001016	.12601	.000120	.0000951	.0004529	.0032300
%RSD	64.55590	69.67060	.4463387	306.3086	1.826396	13.26031	17.29666

#1	-.000190	.0000302	28.08699	-.000108	.0052534	.0034895	.0153996
#2	-.000035	.0001864	28.28719	-.000109	.0052690	.0038266	.0187648
#3	-.000149	.0002208	28.31965	.000099	.0050970	.0029300	.0218576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6898979	4.079144	.0075206	-.000027	321.0654	-.000683	.0289087
Stddev	.0026203	.057465	.0006004	.000264	5.4075	.002727	.0002178
%RSD	.3798088	1.408742	7.983700	987.1942	1.684233	399.2237	.7534732

#1	.6874369	4.014989	.0082090	.000141	322.2902	-.001660	.0290896
#2	.6896039	4.125893	.0071053	.000109	315.1506	.002398	.0286669
#3	.6926527	4.096551	.0072474	-.000331	325.7554	-.002788	.0289695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990381	.0070487	.0001937	-.001515	.0006553	.4006881	.0083788
Stddev	.015731	.0007957	.0003577	.000413	.0007319	.0150149	.0011296
%RSD	.7903420	11.28827	184.6971	27.24299	111.6830	3.747278	13.48173

#1	1.985880	.0061660	-.000219	-.001072	.0009669	.3907358	.0096690
#2	1.977391	.0072690	.000416	-.001888	.0011799	.3933694	.0078997
#3	2.007871	.0077109	.000384	-.001584	-.000181	.4179590	.0075677

Sample Name: L4038-04 Acquired: 9/17/2020 15:50:26 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3905627	.0032358	.0729366
Stddev	.0053455	.0004663	.0001444
%RSD	1.368655	14.41220	.1979491

#1	.3920099	.0036518	.0729156
#2	.3846427	.0027316	.0730904
#3	.3950356	.0033240	.0728039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.612	34086.51	11868.86	1038.518	1629.734
Stddev	6.011	202.41	116.45	8.393	5.422
%RSD	.5192376	.5937995	.9811260	.8081705	.3326660

#1	1150.893	33881.70	11745.78	1028.914	1626.969
#2	1162.478	34286.42	11883.50	1042.196	1635.981
#3	1159.465	34091.40	11977.29	1044.444	1626.253

Sample Name: L4038-08 Acquired: 9/17/2020 15:54:36 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-091620-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000733	-.008468	.0830416	.0075863	.0003926	-.023291	.1226007
Stddev	.003650	.002965	.0028152	.0056799	.0021816	.003842	.0008890
%RSD	497.8200	35.01207	3.390059	74.86983	555.7418	16.49596	.7250892

#1	-.000089	-.006484	.0831735	.0038263	-.001032	-.019155	.1216578
#2	-.004662	-.007045	.0801629	.0048125	-.000694	-.026749	.1227207
#3	.002552	-.011877	.0857886	.0141201	.002904	-.023969	.1234235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0003660	41.40174	.0002476	.0070214	.0053217	.0345444
Stddev	.000023	.0001078	.42886	.0001267	.0000486	.0007967	.0076587
%RSD	24.75587	29.46130	1.035859	51.18272	.6917777	14.97122	22.17056

#1	-.000119	.0003111	40.97648	.0003926	.0070030	.0062398	.0350678
#2	-.000076	.0004903	41.39464	.0001582	.0069847	.0049133	.0266374
#3	-.000083	.0002967	41.83412	.0001919	.0070765	.0048120	.0419280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8456714	3.578743	.0076903	.0002583	327.3647	-.001153	.0580629
Stddev	.0095630	.019985	.0006889	.0002832	2.3736	.001133	.0003427
%RSD	1.130821	.5584468	8.958238	109.6333	.7250485	98.25256	.5902506

#1	.8358770	3.558043	.0073534	-.000029	324.6594	-.001583	.0584076
#2	.8461522	3.580259	.0072347	.000538	329.0979	-.002007	.0580589
#3	.8549849	3.597928	.0084829	.000266	328.3368	.000132	.0577222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477124	.0080393	.0001749	-.001995	.0000314	.5138567	.0108948
Stddev	.019195	.0004776	.0002459	.000992	.0001589	.0098534	.0005031
%RSD	.7748825	5.940934	140.5706	49.75266	506.1881	1.917544	4.617718

#1	2.482205	.0083175	.0001073	-.002069	.0001179	.5025070	.0114458
#2	2.455900	.0083126	.0004475	-.000967	-.000152	.5202229	.0104600
#3	2.493268	.0074878	-.000030	-.002948	.000128	.5188401	.0107787

Sample Name: L4038-08 Acquired: 9/17/2020 15:54:36 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-091620-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7866216	.0031501	.1036460
Stddev	.0029633	.0005470	.0003082
%RSD	.3767142	17.36471	.2974077

#1	.7899808	.0026692	.1034314
#2	.7855060	.0030359	.1039992
#3	.7843780	.0037452	.1035074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.233	34381.97	11967.81	1035.940	1613.652
Stddev	3.097	100.70	51.38	12.684	6.702
%RSD	.2699496	.2928947	.4293278	1.224397	.4153409

#1	1143.864	34347.41	11921.15	1023.845	1605.914
#2	1147.877	34495.40	11959.40	1049.141	1617.621
#3	1149.957	34303.10	12022.88	1034.833	1617.421

Sample Name: L4038-10 Acquired: 9/17/2020 15:58:46 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001155	-.004532	.0170608	.0055005	-.001195	-.023522	.1250140
Stddev	.004061	.002469	.0007200	.0016694	.001777	.009770	.0002233
%RSD	351.7337	54.49447	4.220152	30.34980	148.7123	41.53464	.1786531

#1	.003037	-.001680	.0173467	.0045186	-.001268	-.013499	.1251622
#2	-.001429	-.005916	.0162417	.0074280	.000617	-.024049	.1251228
#3	-.005071	-.005998	.0175939	.0045548	-.002935	-.033018	.1247571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0001130	29.22069	.0002885	.0002740	.0046273	.0068719
Stddev	.000098	.0001364	.21000	.0001492	.0002125	.0003325	.0032740
%RSD	124.5032	120.7221	.7186728	51.70748	77.54638	7.185102	47.64319

#1	-.000168	-.000028	28.98354	.0003309	.0005168	.0050063	.0061536
#2	-.000095	.000244	29.29546	.0004119	.0001225	.0044913	.0040168
#3	.000026	.000124	29.38308	.0001227	.0001826	.0043845	.0104455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694453	1.808109	.0024460	.0002215	308.2894	-.001708	.0177518
Stddev	.0003994	.012889	.0003319	.0001031	.8876	.000496	.0005057
%RSD	.2357380	.7128707	13.56986	46.56613	.2879249	29.05388	2.848730

#1	.1690194	1.814136	.0024756	.0002022	307.8564	-.001334	.0180831
#2	.1698115	1.793310	.0021003	.0001293	307.7014	-.002271	.0180025
#3	.1695051	1.816881	.0027621	.0003329	309.3105	-.001519	.0171697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477147	.0135462	.0001060	-.000996	.0005719	1.106823	.0205634
Stddev	.035005	.0005656	.0004066	.000877	.0005399	.012479	.0010585
%RSD	1.413109	4.175095	383.5607	88.04114	94.40725	1.127502	5.147333

#1	2.453377	.0141974	.0000368	-.000090	.0011625	1.116183	.0193870
#2	2.460721	.0132630	.0005428	-.001840	.0001039	1.092655	.0208647
#3	2.517344	.0131782	-.000262	-.001057	.0004492	1.111631	.0214386

Sample Name: L4038-10 Acquired: 9/17/2020 15:58:46 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B36-0916 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058955	.0017500	.1602636
Stddev	.001303	.0000680	.0002438
%RSD	.1230648	3.886589	.1520975

#1	1.059552	.0018282	.1599913
#2	1.057460	.0017172	.1604616
#3	1.059852	.0017045	.1603377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.080	34552.53	12185.50	1047.967	1631.312
Stddev	2.975	42.38	50.53	9.862	5.086
%RSD	.2564177	.1226590	.4146514	.9410989	.3117597

#1	1162.088	34558.72	12130.74	1037.667	1636.521
#2	1156.662	34591.48	12195.45	1057.324	1626.359
#3	1161.488	34507.39	12230.32	1048.911	1631.056

Sample Name: L4038-10DUP Acquired: 9/17/2020 16:02:57 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.002795	-.004459	.0135142	.0054753	.0018061	-.022280	.1251031
Stddev	.001759	.000853	.0019627	.0032268	.0018647	.007419	.0007487
%RSD	62.92076	19.12440	14.52323	58.93363	103.2419	33.30096	.5984719

#1	-.004768	-.005014	.0154651	.0089182	.0000363	-.014280	.1242405
#2	-.001390	-.003477	.0115399	.0049876	.0016291	-.028935	.1254835
#3	-.002228	-.004887	.0135374	.0025202	.0037531	-.023624	.1255852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000060	28.84684	.0000123	.0002426	.0047996	.0056881
Stddev	.000041	.0000987	.01752	.0000976	.0002443	.0000882	.0047748
%RSD	46.30808	1642.212	.0607501	794.9703	100.6806	1.837223	83.94226

#1	-.000041	.0001189	28.82807	.0001216	.0000893	.0048650	.0088277
#2	-.000106	-.000037	28.86276	-.000019	.0005244	.0048346	.0001934
#3	-.000116	-.000064	28.84970	-.000066	.0001143	.0046993	.0080433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694145	1.806245	.0023472	.0001399	305.6475	-.000652	.0179530
Stddev	.0021256	.032131	.0004042	.0003663	1.3965	.001641	.0002429
%RSD	1.254680	1.778903	17.22171	261.7842	.4569106	251.5113	1.353041

#1	.1675612	1.776708	.0027863	-.000155	304.5433	-.002471	.0177803
#2	.1689475	1.801570	.0019905	.000550	307.2174	-.000202	.0182308
#3	.1717348	1.840458	.0022648	.000025	305.1819	.000716	.0178479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466781	.0127190	-.000078	-.001717	.0007269	1.125119	.0202656
Stddev	.059737	.0011307	.000179	.000841	.0003472	.020161	.0014217
%RSD	2.421664	8.889697	228.4746	48.99869	47.76137	1.791941	7.015457

#1	2.407442	.0121047	-.000108	-.001254	.0005932	1.102608	.0190609
#2	2.465991	.0120284	.000114	-.002688	.0004665	1.141516	.0218337
#3	2.526908	.0140238	-.000240	-.001209	.0011211	1.131232	.0199021

Sample Name: L4038-10DUP Acquired: 9/17/2020 16:02:57 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050364	.0019453	.1587487
Stddev	.005648	.0002320	.0002819
%RSD	.5377424	11.92561	.1775496

#1	1.050337	.0021932	.1590704
#2	1.056026	.0019094	.1586308
#3	1.044730	.0017334	.1585449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.053	34790.08	12356.52	1050.987	1646.964
Stddev	4.207	101.50	93.37	6.717	7.204
%RSD	.3604603	.2917622	.7556041	.6391193	.4373918

#1	1163.721	34791.74	12251.32	1043.541	1641.024
#2	1165.658	34687.75	12388.70	1056.592	1644.892
#3	1171.780	34890.74	12429.54	1052.828	1654.977

Sample Name: L4038-10LX5 Acquired: 9/17/2020 16:07:08 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.0010743	-.001310	.0026798	.0015710	.0001626	-.007402	.0236359
Stddev	.0011934	.002557	.0005134	.0030268	.0009503	.003907	.0002369
%RSD	111.0889	195.2216	19.15718	192.6687	584.5224	52.78601	1.002383

#1	.0007848	.001626	.0021610	.0023109	.0012408	-.004747	.0235738
#2	.0023858	-.003046	.0031875	.0041593	-.000200	-.011889	.0234362
#3	.0000522	-.002509	.0026910	-.001757	-.000553	-.005570	.0238977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	-.000020	5.975974	.0000032	-.000138	.0010432	.0021077
Stddev	.0000329	.000183	.007433	.0004661	.000148	.0003144	.0029026
%RSD	206.4947	934.5736	.1243755	14642.67	106.9038	30.13493	137.7156

#1	.0000346	-.000208	5.980296	.0002108	-.000270	.0009509	.0038234
#2	-.000022	-.000008	5.980234	-.000531	.000021	.0007853	.0037432
#3	.000035	.000157	5.967391	.000329	-.000166	.0013934	-.001244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345863	.3677486	.0003997	.0001095	58.54748	-.001186	.0026843
Stddev	.0001309	.0040626	.0005258	.0001688	.10755	.001026	.0000628
%RSD	.3785405	1.104712	131.5576	154.1826	.1836995	86.48411	2.340483

#1	.0345234	.3704631	.0002233	-.000021	58.59439	-.000010	.0027480
#2	.0347367	.3697047	-.000015	.000049	58.42444	-.001652	.0026825
#3	.0344986	.3630780	.000991	.000300	58.62360	-.001896	.0026224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672146	.0011928	-.000180	.0018868	.0001520	.2238565	.0038053
Stddev	.0039255	.0001085	.000245	.0004603	.0006126	.0039880	.0003875
%RSD	.8401977	9.094081	136.2319	24.39763	402.9826	1.781501	10.18418

#1	.4709601	.0011317	-.000079	.0024131	-.000543	.2217898	.0034053
#2	.4631309	.0011286	-.000002	.0016880	.000616	.2284537	.0038316
#3	.4675529	.0013180	-.000459	.0015592	.000383	.2213261	.0041791

Sample Name: L4038-10LX5 Acquired: 9/17/2020 16:07:08 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.2047905	.0010203	.0318690
Stddev	.0030189	.0004697	.0000336
%RSD	1.474166	46.03777	.1053430

#1	.2045908	.0014584	.0318529
#2	.2018763	.0005243	.0318466
#3	.2079043	.0010783	.0319076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.643	37204.79	12684.59	1157.276	1851.949
Stddev	3.169	68.66	54.05	23.364	.708
%RSD	.2498323	.1845348	.4261382	2.018848	.0382464

#1	1271.361	37128.72	12623.40	1132.628	1852.436
#2	1269.407	37262.14	12704.52	1160.102	1852.274
#3	1265.161	37223.52	12725.85	1179.099	1851.136

Sample Name: L4038-10MS Acquired: 9/17/2020 16:11:09 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.8058102	1.859910	.9652632	2.125137	.7788883	2.132259	.3347655
Stddev	.0055627	.003729	.0036526	.004754	.0028801	.012774	.0015728
%RSD	.6903184	.2005187	.3784000	.2236824	.3697677	.5990671	.4698243

#1	.8001149	1.855607	.9611875	2.119681	.7755807	2.136871	.3348216
#2	.8060856	1.862207	.9682406	2.127348	.7808415	2.142086	.3363094
#3	.8112300	1.861917	.9663616	2.128383	.7802427	2.117820	.3331653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914637	.1951270	30.05007	.4160386	.1839069	.3027608	3.031618
Stddev	.0003952	.0005358	.29116	.0017025	.0003843	.0014002	.029246
%RSD	.2063973	.2746039	.9689052	.4092189	.2089549	.4624655	.9647053

#1	.1910101	.1945171	29.74195	.4140734	.1834646	.3025654	3.003352
#2	.1917339	.1955222	30.08763	.4170670	.1840979	.3014687	3.029747
#3	.1916470	.1953417	30.32062	.4169754	.1841583	.3042485	3.061755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642663	3.731003	.4913986	.0771954	307.3715	.3111123	.2097934
Stddev	.0029595	.035723	.0021248	.0009167	1.2838	.0019505	.0021047
%RSD	.8124502	.9574658	.4323952	1.187531	.4176803	.6269482	1.003244

#1	.3632167	3.710134	.4895655	.0761714	308.1769	.3119019	.2098362
#2	.3619746	3.710624	.4937274	.0774750	305.8910	.3088908	.2118764
#3	.3676075	3.772252	.4909030	.0779397	308.0467	.3125442	.2076676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06061	.2930168	.4414039	.6800636	.2022139	2.012138	6.229940
Stddev	.08024	.0002946	.0010331	.0033326	.0004272	.004303	.013434
%RSD	.6143802	.1005383	.2340458	.4900487	.2112778	.2138300	.2156350

#1	13.09693	.2930756	.4403575	.6837169	.2017407	2.009085	6.220437
#2	13.11628	.2926972	.4414311	.6771897	.2023298	2.017059	6.245310
#3	12.96864	.2932775	.4424232	.6792843	.2025712	2.010270	6.224074

Sample Name: L4038-10MS Acquired: 9/17/2020 16:11:09 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.027220	.2187784	.3642891
Stddev	.012914	.0005228	.0006588
%RSD	1.257180	.2389440	.1808343

#1	1.031356	.2187321	.3641235
#2	1.012745	.2193228	.3650148
#3	1.037560	.2182804	.3637289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.744	34432.08	11891.78	1036.110	1628.347
Stddev	2.999	178.94	77.17	9.993	5.445
%RSD	.2599398	.5196842	.6489067	.9645101	.3343942

#1	1150.673	34258.50	11814.48	1029.073	1622.334
#2	1153.893	34421.80	11892.03	1031.709	1629.761
#3	1156.666	34615.93	11968.81	1047.549	1632.946

Sample Name: L4038-10MSD Acquired: 9/17/2020 16:15:15 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.8162923	1.868817	.9653318	2.141932	.7808770	2.145612	.3365588
Stddev	.0072191	.011761	.0052991	.008572	.0045475	.010258	.0007331
%RSD	.8843833	.6293418	.5489377	.4002055	.5823548	.4780763	.2178233

#1	.8119429	1.860931	.9623565	2.139638	.7789041	2.151923	.3365617
#2	.8246256	1.863184	.9621890	2.151418	.7776491	2.151137	.3372905
#3	.8123084	1.882335	.9714498	2.134741	.7860777	2.133777	.3358243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924004	.1954517	29.99834	.4154795	.1840306	.3031616	3.048567
Stddev	.0002410	.0010344	.27200	.0023642	.0007933	.0019075	.051994
%RSD	.1252598	.5292377	.9067219	.5690263	.4310800	.6292172	1.705515

#1	.1922910	.1947292	29.70525	.4136460	.1837013	.3013191	2.988804
#2	.1922334	.1949891	30.04711	.4146446	.1834549	.3030375	3.073484
#3	.1926766	.1966366	30.24266	.4181478	.1849355	.3051281	3.083413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3703899	3.780504	.4942234	.0771204	303.0823	.3145939	.2097384
Stddev	.0031846	.037167	.0018912	.0002714	2.5562	.0007081	.0003979
%RSD	.8598090	.9831226	.3826599	.3518684	.8434162	.2250770	.1896996

#1	.3669715	3.745995	.4929339	.0772545	301.2266	.3146791	.2095614
#2	.3732729	3.819855	.4933419	.0772986	305.9981	.3152555	.2101940
#3	.3709253	3.775663	.4963944	.0768081	302.0224	.3138470	.2094597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07476	.2975996	.4434734	.6822860	.2069283	2.040319	6.245840
Stddev	.07652	.0032633	.0005408	.0015532	.0022930	.033135	.018816
%RSD	.5852265	1.096532	.1219430	.2276396	1.108088	1.624015	.3012636

#1	13.15670	.2998006	.4435133	.6836187	.2043767	2.006038	6.242589
#2	13.00516	.2991479	.4429138	.6826588	.2075923	2.072175	6.228861
#3	13.06243	.2938504	.4439932	.6805803	.2088160	2.042746	6.266070

Sample Name: L4038-10MSD Acquired: 9/17/2020 16:15:15 Type: Unk
 Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028432	.2236339	.3659414
Stddev	.014573	.0017045	.0003420
%RSD	1.417000	.7621730	.0934720

#1	1.014088	.2238780	.3660845
#2	1.027984	.2252032	.3661887
#3	1.043224	.2218205	.3655510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.911	34666.76	11879.17	1044.763	1631.004
Stddev	2.070	53.20	60.18	2.874	1.685
%RSD	.1794036	.1534526	.5066153	.2751013	.1033198

#1	1151.816	34651.94	11814.58	1042.951	1632.190
#2	1153.959	34622.53	11889.24	1048.077	1631.746
#3	1155.956	34725.79	11933.68	1043.261	1629.075

Sample Name: L4038-10A Acquired: 9/17/2020 16:19:21 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	.8126104	1.867731	.9710339	2.140842	.7839257	2.298334	.3369201
Stddev	.0017004	.006922	.0042828	.009464	.0034330	.011613	.0017254
%RSD	.2092518	.3706135	.4410569	.4420847	.4379283	.5052726	.5121131

#1	.8107019	1.865130	.9759743	2.148338	.7877264	2.308752	.3382312
#2	.8131653	1.875576	.9687566	2.130207	.7830011	2.300436	.3375637
#3	.8139640	1.862485	.9683709	2.143981	.7810497	2.285813	.3349654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950189	.1965076	30.27671	.4209313	.1857207	.3058291	3.111742
Stddev	.0007005	.0003390	.16338	.0007050	.0005300	.0008784	.046784
%RSD	.3591785	.1725258	.5396388	.1674840	.2853544	.2872230	1.503482

#1	.1958208	.1961249	30.17388	.4201491	.1852607	.3063871	3.064976
#2	.1947089	.1966274	30.19113	.4211271	.1863002	.3048166	3.111704
#3	.1945268	.1967704	30.46510	.4215177	.1856012	.3062838	3.158545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698900	3.774476	.5001451	.0778673	302.1206	.3140676	.2118436
Stddev	.0017027	.029475	.0013537	.0001971	3.8864	.0007912	.0006764
%RSD	.4603185	.7808971	.2706628	.2530959	1.286369	.2519178	.3192810

#1	.3680516	3.792940	.4986323	.0780816	299.2068	.3133948	.2115294
#2	.3702056	3.740484	.5012422	.0778266	306.5332	.3149392	.2126200
#3	.3714128	3.790004	.5005608	.0776938	300.6217	.3138688	.2113815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.22233	.2993253	.4465781	.6846257	.2059866	2.034201	6.276293
Stddev	.07238	.0028266	.0009424	.0006593	.0006586	.017781	.009024
%RSD	.5473735	.9443153	.2110343	.0962989	.3197112	.8741146	.1437833

#1	13.13876	.3018767	.4465766	.6838648	.2057675	2.020577	6.266696
#2	13.26320	.2998125	.4456364	.6850271	.2054654	2.027711	6.277576
#3	13.26502	.2962868	.4475213	.6849851	.2067267	2.054316	6.284608

Sample Name: L4038-10A Acquired: 9/17/2020 16:19:21 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033144	.2219278	.3670979
Stddev	.006043	.0019441	.0014524
%RSD	.5849064	.8760186	.3956334

#1	1.037878	.2241716	.3686591
#2	1.035216	.2207450	.3668476
#3	1.026338	.2208669	.3657869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.020	34309.21	11793.69	1030.590	1623.404
Stddev	4.660	85.93	136.69	7.836	5.607
%RSD	.4058932	.2504623	1.158992	.7603682	.3453805

#1	1143.754	34218.94	11642.22	1022.632	1620.641
#2	1147.314	34318.65	11831.02	1030.839	1619.714
#3	1152.993	34390.03	11907.83	1038.299	1629.856

Sample Name: CCV05 Acquired: 9/17/2020 16:28:54 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	5.156120	5.151687	5.049688	5.397744	5.160549	10.777795	10.19089
Stddev	.014615	.019327	.016736	.033060	.013791	.02762	.09513
%RSD	.2834588	.3751566	.3314247	.6124716	.2672394	.2562904	.9334410

#1	5.162252	5.141883	5.035318	5.380603	5.153179	10.80629	10.10508
#2	5.139438	5.139227	5.045681	5.376775	5.152009	10.75110	10.29318
#3	5.166671	5.173951	5.068063	5.435854	5.176459	10.77645	10.17440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519937	2.483709	25.15731	1.035601	2.579547	1.302663	5.094126
Stddev	.0015096	.001776	.13162	.002926	.001405	.001811	.045384
%RSD	.5990664	.0715176	.5231715	.2825696	.0544694	.1389983	.8909065

#1	.2537171	2.481818	25.06629	1.038069	2.578647	1.301947	5.042330
#2	.2509053	2.483965	25.09742	1.036367	2.578827	1.301320	5.113123
#3	.2513587	2.485343	25.30822	1.032368	2.581166	1.304722	5.126924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445505	25.96454	2.508484	1.325469	24.63280	2.563801	2.643674
Stddev	.010585	.15821	.006795	.004245	.10408	.010481	.015565
%RSD	.4328550	.6093263	.2708650	.3202824	.4225418	.4087885	.5887514

#1	2.438857	25.81048	2.504234	1.320769	24.57594	2.552868	2.661527
#2	2.439946	25.95654	2.504898	1.326611	24.75293	2.573761	2.632957
#3	2.457712	26.12659	2.516321	1.329026	24.56953	2.564774	2.636538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67442	4.890698	5.311033	5.022492	5.021231	4.981492	5.132179
Stddev	.12962	.021513	.006325	.006892	.004058	.044907	.006133
%RSD	.5048549	.4398727	.1190975	.1372299	.0808138	.9014732	.1195102

#1	25.55903	4.905841	5.316755	5.017710	5.023410	4.936647	5.130597
#2	25.81467	4.900180	5.304241	5.019373	5.023734	5.026460	5.126991
#3	25.64955	4.866073	5.312103	5.030392	5.016549	4.981367	5.138948

Sample Name: CCV05 Acquired: 9/17/2020 16:28:54 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	4.948186	4.971979	5.259443
Stddev	.002250	.020682	.019256
%RSD	.0454673	.4159811	.3661289

#1	4.948038	4.990704	5.242164
#2	4.950506	4.975454	5.280202
#3	4.946014	4.949779	5.255964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.804	36357.20	12518.03	1113.600	1757.303
Stddev	1.548	63.72	43.61	5.156	.433
%RSD	.1255543	.1752544	.3483611	.4629876	.0246615

#1	1231.110	36414.45	12471.23	1107.731	1756.942
#2	1234.145	36288.56	12557.51	1117.399	1757.183
#3	1233.156	36368.60	12525.34	1115.670	1757.784

Sample Name: CCB05 Acquired: 9/17/2020 16:32:54 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.001642	.0006734	.0001497	.0026452	-.000950	.0029590	.0003152
Stddev	.003112	.0011753	.0005819	.0076042	.000758	.0073142	.0005958
%RSD	189.5387	174.5289	388.8482	287.4763	79.80023	247.1895	189.0056

#1	-.002946	.0020272	.0007346	.0076214	-.001823	.0103480	.0007659
#2	-.003889	-.000087	-.000429	.0064221	-.000461	.0028070	.0005399
#3	.001910	.000080	.000144	-.006108	-.000566	-.004278	-.000360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0002018	.0088748	.0004131	.0000969	-.000107	-.001681
Stddev	.0000967	.0000852	.0029190	.0004597	.0001274	.000215	.003144
%RSD	146.8231	42.20502	32.89063	111.2788	131.4017	200.4245	187.0011

#1	-.000043	.0001413	.0122054	.0007134	.0000009	-.000352	-.005144
#2	.000143	.0002992	.0076574	.0006420	.0002414	.000053	.000995
#3	.000098	.0001648	.0067615	-.000116	.0000484	-.000023	-.000895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004945	.0044119	.0002586	.0002668	.0152614	-.001270	-.000077
Stddev	.0001728	.0096818	.0005492	.0002172	.0028141	.000782	.000048
%RSD	34.94436	219.4461	212.4006	81.43719	18.43944	61.53745	63.00401

#1	.0006853	.0132082	.0002682	.0004318	.0184133	-.000892	-.000044
#2	.0003486	-.005962	.0008029	.0003478	.0143699	-.000749	-.000054
#3	.0004495	.005989	-.000295	.0000207	.0130010	-.002169	-.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012164	.0041137	.0007743	.0013599	.0018148	.0128291	.0029464
Stddev	.006292	.0005196	.0000911	.0003987	.0002346	.0013355	.0011871
%RSD	51.72970	12.63089	11.76066	29.31576	12.92564	10.40994	40.29080

#1	-.005142	.0043050	.0006709	.0009006	.0015601	.0113699	.0032496
#2	-.017290	.0035256	.0008094	.0015627	.0020220	.0139906	.0016371
#3	-.014060	.0045106	.0008426	.0016163	.0018624	.0131269	.0039525

Sample Name: CCB05 Acquired: 9/17/2020 16:32:54 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.002553	.0011153	.0009106
Stddev	.004368	.0003076	.0002208
%RSD	171.0884	27.58100	24.24283

#1	-.006901	.0014704	.0011490
#2	-.002593	.0009294	.0008696
#3	.001835	.0009461	.0007132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.677	37156.84	12865.50	1168.107	1972.851
Stddev	2.363	93.35	44.43	16.518	4.379
%RSD	.1816728	.2512450	.3453033	1.414065	.2219481

#1	1298.007	37070.62	12814.55	1185.911	1968.997
#2	1302.500	37255.98	12885.85	1165.128	1977.612
#3	1301.523	37143.92	12896.11	1153.281	1971.943

Sample Name: L4033-20DLX10 Acquired: 9/17/2020 16:36:59 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4363572	.0465813	1.701633	-.065022	.0377860	15.65435	.4744190
Stddev	.0059114	.0012975	.006939	.002601	.0015171	.04515	.0004868
%RSD	1.354725	2.785359	.4077941	4.000383	4.014922	.2884410	.1026086

#1	.4312005	.0453722	1.705364	-.064408	.0392484	15.60279	.4741342
#2	.4428087	.0464197	1.693626	-.067876	.0362196	15.67339	.4741416
#3	.4350624	.0479520	1.705908	-.062783	.0378899	15.68686	.4749810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034612	-.009639	11.11766	.2610028	.1674868	6.382686	358.0966
Stddev	.0001998	.000515	.01462	.0007771	.0005331	.032297	2.1840
%RSD	5.772461	5.338077	.1314851	.2977457	.3182971	.5060110	.6098795

#1	.0036894	-.009265	11.10996	.2602689	.1673539	6.356851	356.0861
#2	.0033178	-.009427	11.10851	.2618169	.1670326	6.418895	357.7834
#3	.0033764	-.010226	11.13452	.2609226	.1680737	6.372312	360.4202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010125	7.239329	.3195794	-.022326	4.228177	.0545034	9.620316
Stddev	.007129	.066535	.0008239	.000129	.024737	.0012474	.027656
%RSD	.3546328	.9190738	.2578133	.5785235	.5850429	2.288599	.2874763

#1	2.007052	7.181710	.3190813	-.022226	4.206270	.0542095	9.596835
#2	2.005049	7.312149	.3191264	-.022472	4.223257	.0558714	9.613313
#3	2.018275	7.224127	.3205304	-.022280	4.255003	.0534292	9.650801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.451074	-.099734	1.612747	.1923584	.7565065	.1436338	.4709042
Stddev	.023321	.007354	.004852	.0016377	.0028420	.0082007	.0039185
%RSD	.5239322	7.373420	.3008784	.8513649	.3756753	5.709485	.8321290

#1	4.425017	-.104874	1.608766	.1942486	.7537387	.1349336	.4753986
#2	4.469987	-.103018	1.618152	.1913661	.7594173	.1447462	.4691095
#3	4.458217	-.091311	1.611322	.1914605	.7563634	.1512216	.4682044

Sample Name: L4033-20DLX10 Acquired: 9/17/2020 16:36:59 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.932776	.0107385	-.320079
Stddev	.014805	.0003652	.002271
%RSD	.1866283	3.400831	.7095286

#1	7.938568	.0103769	-.318184
#2	7.915951	.0111073	-.319458
#3	7.943810	.0107314	-.322596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.330	37246.34	12956.83	1135.111	1792.270
Stddev	6.215	43.16	32.78	4.159	3.109
%RSD	.4915841	.1158853	.2529719	.3663739	.1734761

#1	1269.589	37229.89	12919.04	1131.611	1794.961
#2	1257.471	37295.31	12973.87	1139.708	1788.867
#3	1265.930	37213.83	12977.58	1134.013	1792.983

Sample Name: L4033-20DUPDLX10 Acquired: 9/17/2020 16:40:53 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4420933	.0447895	1.717925	-.067866	.0382796	15.75615	.4769780
Stddev	.0013258	.0028592	.003078	.002098	.0017781	.06318	.0006296
%RSD	.2998884	6.383536	.1791426	3.091277	4.645110	.4010131	.1319896

#1	.4425932	.0416217	1.714450	-.068090	.0401318	15.72884	.4772854
#2	.4405902	.0471788	1.719014	-.069843	.0381208	15.71121	.4762538
#3	.4430964	.0455679	1.720309	-.065665	.0365861	15.82839	.4773949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035282	-.009459	11.27914	.2627694	.1686548	6.417484	358.5000
Stddev	.0001462	.000441	.10889	.0007693	.0006668	.014845	1.6189
%RSD	4.142589	4.662921	.9654346	.2927770	.3953883	.2313258	.4515764

#1	.0036953	-.009028	11.16290	.2620661	.1679715	6.433733	356.6457
#2	.0034239	-.009442	11.29574	.2626510	.1686889	6.414089	359.2218
#3	.0034656	-.009909	11.37878	.2635910	.1693039	6.404631	359.6324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012622	7.262372	.3225340	-.022495	4.238824	.0564992	9.621349
Stddev	.010513	.048793	.0011447	.000189	.026703	.0005713	.038079
%RSD	.5223507	.6718672	.3548966	.8402430	.6299631	1.011099	.3957759

#1	2.001885	7.225628	.3212234	-.022611	4.269512	.0570137	9.652908
#2	2.013088	7.243754	.3233375	-.022598	4.220879	.0558844	9.579055
#3	2.022895	7.317733	.3230411	-.022277	4.226082	.0565995	9.632085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.465919	-.099499	1.622273	.1946068	.7622901	.1471028	.4746965
Stddev	.019420	.001733	.004627	.0014327	.0051353	.0103419	.0048630
%RSD	.4348579	1.741753	.2852397	.7362231	.6736729	7.030403	1.024446

#1	4.467042	-.098197	1.627313	.1945692	.7574903	.1410845	.4706596
#2	4.445961	-.098835	1.621292	.1931932	.7616743	.1590445	.4800952
#3	4.484753	-.101466	1.618216	.1960580	.7677055	.1411794	.4733347

Sample Name: L4033-20DUPDLX10 Acquired: 9/17/2020 16:40:53 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.995507	.0107623	-.320244
Stddev	.019283	.0004720	.001519
%RSD	.2411695	4.385333	.4743414

#1	7.989076	.0108298	-.318494
#2	8.017183	.0102602	-.321212
#3	7.980262	.0111968	-.321027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.578	37259.35	12948.39	1133.198	1789.623
Stddev	4.134	108.50	20.90	12.465	2.771
%RSD	.3276942	.2911897	.1613885	1.099995	.1548363

#1	1256.824	37134.07	12954.83	1122.097	1790.744
#2	1263.583	37321.04	12965.30	1146.683	1791.658
#3	1264.327	37322.92	12925.03	1130.814	1786.468

Sample Name: L4033-20LDLX50 Acquired: 9/17/2020 16:44:47 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901667	.0095529	.3428446	-.013857	.0083554	3.160057	.0949110
Stddev	.0051548	.0016201	.0007840	.002254	.0015274	.016449	.0004162
%RSD	5.716988	16.95872	.2286658	16.26364	18.28089	.5205321	.4385419

#1	.0844544	.0080515	.3419773	-.014704	.0073495	3.175025	.0953904
#2	.0944718	.0093372	.3435028	-.011303	.0101130	3.142447	.0946413
#3	.0915739	.0112700	.3430539	-.015565	.0076036	3.162700	.0947014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006845	-.003455	2.282144	.0547428	.0286546	1.342173	75.01817
Stddev	.0001132	.000353	.022956	.0004513	.0003910	.003580	.45462
%RSD	16.54235	10.22600	1.005914	.8243865	1.364660	.2667543	.6060091

#1	.0006481	-.003049	2.297579	.0547355	.0284644	1.344333	74.49633
#2	.0005940	-.003632	2.255764	.0551977	.0283951	1.338040	75.22971
#3	.0008115	-.003686	2.293090	.0542952	.0291044	1.344146	75.32847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114611	1.470547	.0629929	-.004746	.8535557	.0107530	2.111171
Stddev	.0015916	.015598	.0001624	.000188	.0049379	.0002711	.005807
%RSD	.3868069	1.060670	.2577449	3.954832	.5785113	2.520864	.2750731

#1	.4130769	1.479742	.0631585	-.004541	.8573414	.0107418	2.105896
#2	.4114116	1.479361	.0629864	-.004787	.8553552	.0110295	2.110224
#3	.4098949	1.452537	.0628339	-.004909	.8479703	.0104877	2.117394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8617970	-.012467	.3246256	.0383723	.1531530	.0368670	.0881825
Stddev	.0108023	.000851	.0005684	.0005626	.0016066	.0025557	.0007491
%RSD	1.253463	6.829826	.1750779	1.466114	1.048984	6.932172	.8495503

#1	.8604645	-.013298	.3247635	.0386865	.1548067	.0397463	.0875591
#2	.8732038	-.012506	.3240010	.0377228	.1530542	.0348673	.0879747
#3	.8517228	-.011596	.3251123	.0387076	.1515982	.0359874	.0890136

Sample Name: L4033-20LDLX50 Acquired: 9/17/2020 16:44:47 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9458 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.525079	.0024354	-.067491
Stddev	.005376	.0004407	.000593
%RSD	.3525280	18.09455	.8783927

#1	1.530214	.0026261	-.066809
#2	1.525533	.0019314	-.067780
#3	1.519490	.0027485	-.067884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.016	36924.21	12871.16	1137.902	1898.335
Stddev	2.870	104.00	70.96	4.255	4.926
%RSD	.2235164	.2816599	.5513481	.3739580	.2594648

#1	1281.912	36855.61	12789.95	1133.467	1896.148
#2	1287.285	36873.15	12921.22	1141.951	1903.975
#3	1282.849	37043.87	12902.31	1138.287	1894.881

Sample Name: L4033-20MSDLX10 Acquired: 9/17/2020 16:48:44 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191332	.2179286	1.804366	.1132149	.0635650	16.50869	.4904866
Stddev	.0077922	.0015977	.003250	.0009916	.0022071	.06575	.0009073
%RSD	1.501002	.7331319	.1800936	.8758941	3.472155	.3982629	.1849848

#1	.5252083	.2163683	1.806710	.1140736	.0622994	16.45942	.4894924
#2	.5103478	.2178561	1.805731	.1121295	.0661135	16.48332	.4906975
#3	.5218437	.2195613	1.800656	.1134415	.0622822	16.58335	.4912699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200790	.0069085	11.35661	.3009089	.1867259	6.483376	361.4347
Stddev	.0002315	.0005482	.03267	.0008597	.0005521	.011754	1.0396
%RSD	1.152825	7.934751	.2876469	.2857097	.2956586	.1812899	.2876188

#1	.0203313	.0075106	11.32036	.3003711	.1863969	6.494677	360.3708
#2	.0200293	.0064383	11.36570	.3004552	.1864175	6.471217	361.4852
#3	.0198764	.0067768	11.38377	.3019005	.1873633	6.484233	362.4481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037361	7.550209	.3648488	-.016281	4.555447	.0824192	9.869396
Stddev	.006159	.048763	.0005432	.000297	.012277	.0011315	.013344
%RSD	.3023227	.6458472	.1488907	1.826703	.2694916	1.372823	.1352067

#1	2.031325	7.495890	.3652353	-.016394	4.565047	.0834752	9.855312
#2	2.043637	7.590211	.3642277	-.015943	4.541614	.0825574	9.881851
#3	2.037119	7.564525	.3650834	-.016505	4.559681	.0812250	9.871026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391607	-.073629	1.698881	.2497032	.8170998	.2170853	.9664249
Stddev	.047235	.005629	.003294	.0002527	.0013959	.0054869	.0042342
%RSD	.8760859	7.644779	.1939011	.1012220	.1708389	2.527542	.4381281

#1	5.354521	-.074482	1.701167	.2494230	.8159684	.2130827	.9684428
#2	5.375516	-.078782	1.695105	.2497726	.8166711	.2148332	.9615593
#3	5.444786	-.067622	1.700371	.2499141	.8186598	.2233399	.9692728

Sample Name: L4033-20MSDLX10 Acquired: 9/17/2020 16:48:44 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.944401	.0289713	-.305564
Stddev	.018342	.0004689	.000768
%RSD	.2308811	1.618620	.2514504

#1	7.954968	.0291225	-.304814
#2	7.923221	.0284454	-.305530
#3	7.955014	.0293459	-.306350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.066	36994.58	12865.22	1124.727	1781.462
Stddev	3.904	108.13	26.73	1.707	4.236
%RSD	.3112909	.2922902	.2077755	.1517840	.2377710

#1	1249.750	36875.85	12838.99	1124.776	1776.623
#2	1257.350	37087.40	12864.26	1122.996	1784.499
#3	1255.099	37020.48	12892.42	1126.409	1783.265

Sample Name: L4033-20MSDDLX10 Acquired: 9/17/2020 16:52:37 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123830	.2123870	1.781743	.1072317	.0620665	16.22909	.4819460
Stddev	.0026348	.0019377	.003221	.0015227	.0021395	.04047	.0013755
%RSD	.5142200	.9123258	.1807619	1.420040	3.447079	.2493575	.2854072

#1	.5100228	.2137754	1.778725	.1088843	.0620879	16.18320	.4809654
#2	.5119005	.2132122	1.785134	.1069251	.0599164	16.25968	.4835184
#3	.5152256	.2101733	1.781371	.1058855	.0641952	16.24440	.4813543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194510	.0073926	11.19570	.3005300	.1853596	6.377246	355.4156
Stddev	.0000769	.0002147	.03104	.0042422	.0003465	.044011	1.7018
%RSD	.3955564	2.903847	.2772688	1.411562	.1869544	.6901235	.4788315

#1	.0194137	.0076399	11.19729	.2956404	.1849633	6.330741	353.4543
#2	.0195395	.0072547	11.22591	.3027206	.1856061	6.418245	356.2907
#3	.0193999	.0072831	11.16389	.3032291	.1855092	6.382751	356.5019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002936	7.391818	.3595372	-.015865	4.459675	.0802981	9.505031
Stddev	.003396	.016174	.0009090	.000170	.014964	.0020444	.159478
%RSD	.1695756	.2188080	.2528283	1.068740	.3355337	2.546034	1.677826

#1	1.999016	7.373233	.3588759	-.015672	4.449018	.0825566	9.683188
#2	2.005005	7.402704	.3591619	-.015987	4.476782	.0785738	9.456303
#3	2.004788	7.399518	.3605737	-.015937	4.453225	.0797639	9.375602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.295883	-.086033	1.677412	.2472924	.8003820	.2053021	.9471019
Stddev	.016959	.010663	.002658	.0008792	.0029314	.0089790	.0027008
%RSD	.3202392	12.39420	.1584641	.3555397	.3662496	4.373548	.2851592

#1	5.281762	-.073728	1.679546	.2482491	.7973882	.1960837	.9480512
#2	5.291194	-.092575	1.678255	.2465199	.8032468	.2140208	.9491998
#3	5.314694	-.091795	1.674434	.2471081	.8005111	.2058019	.9440547

Sample Name: L4033-20MSDDLX10 Acquired: 9/17/2020 16:52:37 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-53MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.825304	.0282946	-.300360
Stddev	.027725	.0001776	.001582
%RSD	.3542989	.6277636	.5265684

#1	7.806455	.0284210	-.298537
#2	7.812317	.0283711	-.301171
#3	7.857138	.0280915	-.301371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.401	37292.70	12976.90	1149.728	1784.494
Stddev	8.498	137.40	61.54	24.198	12.285
%RSD	.6768901	.3684407	.4741905	2.104680	.6884079

#1	1264.192	37193.43	12915.96	1123.856	1798.579
#2	1247.230	37235.14	12975.74	1153.527	1775.994
#3	1254.780	37449.51	13039.01	1171.803	1778.908

Sample Name: L4033-20ADLX10 Acquired: 9/17/2020 16:56:30 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9458 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152684	.2150983	1.795915	.1089259	.0612966	16.52428	.4875049
Stddev	.0017773	.0003069	.003478	.0019169	.0016315	.01539	.0008096
%RSD	.3449314	.1426579	.1936779	1.759848	2.661567	.0931361	.1660589

#1	.5152735	.2148669	1.797394	.1068009	.0597052	16.53840	.4873759
#2	.5134886	.2149817	1.791941	.1105248	.0612192	16.50787	.4883712
#3	.5170432	.2154464	1.798408	.1094522	.0629654	16.52656	.4867676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200271	.0080934	11.50900	.2999038	.1858181	6.434300	356.7748
Stddev	.0002693	.0004752	.06228	.0006428	.0012090	.015073	2.2383
%RSD	1.344480	5.871303	.5411658	.2143309	.6506089	.2342661	.6273709

#1	.0203377	.0085775	11.44750	.3001922	.1866720	6.450694	354.5793
#2	.0198606	.0076276	11.57204	.3003519	.1844347	6.421040	356.6916
#3	.0198829	.0080751	11.50747	.2991673	.1863474	6.431166	359.0536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027756	7.522404	.3619051	-.015975	4.474390	.0806907	9.727267
Stddev	.008553	.026313	.0009922	.000302	.008245	.0007363	.024430
%RSD	.4218094	.3497941	.2741689	1.891929	.1842712	.9124997	.2511452

#1	2.018795	7.492093	.3609302	-.015628	4.481234	.0807374	9.710938
#2	2.028642	7.535742	.3629138	-.016109	4.465236	.0799321	9.715511
#3	2.035833	7.539377	.3618712	-.016186	4.476699	.0814024	9.755352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.318151	-.093134	1.689316	.2469119	.8138218	.2132413	.9597258
Stddev	.041905	.011487	.002142	.0018305	.0048617	.0056804	.0057817
%RSD	.7879622	12.33340	.1268263	.7413543	.5973927	2.663852	.6024359

#1	5.335487	-.103981	1.690075	.2485604	.8098793	.2076725	.9664015
#2	5.270360	-.094319	1.690975	.2449419	.8192540	.2190271	.9563153
#3	5.348606	-.081100	1.686897	.2472333	.8123319	.2130243	.9564607

Sample Name: L4033-20ADLX10 Acquired: 9/17/2020 16:56:30 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9458 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.876040	.0284224	-.300938
Stddev	.012186	.0005091	.002419
%RSD	.1547209	1.791152	.8037910

#1	7.879959	.0288559	-.298490
#2	7.862377	.0278618	-.300997
#3	7.885784	.0285495	-.303327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.135	37111.74	12772.87	1131.689	1778.816
Stddev	4.030	91.01	48.88	2.737	6.320
%RSD	.3218429	.2452369	.3826898	.2418554	.3553054

#1	1247.484	37037.58	12721.46	1132.496	1771.763
#2	1254.594	37213.30	12778.40	1133.933	1783.965
#3	1254.327	37084.34	12818.75	1128.640	1780.721

Sample Name: L4033-22DLX10 Acquired: 9/17/2020 17:00:22 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 54-57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158331	.0451187	2.561359	-.063032	.0476308	14.92571	.4737112
Stddev	.0048407	.0014996	.015776	.002857	.0017331	.02309	.0018326
%RSD	.9384213	3.323674	.6159184	4.532115	3.638586	.1547154	.3868642

#1	.5106085	.0434975	2.544352	-.060191	.0484544	14.94905	.4724561
#2	.5167249	.0464561	2.564208	-.065904	.0487985	14.92521	.4728632
#3	.5201658	.0454026	2.575516	-.063000	.0456395	14.90287	.4758142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032562	.0060391	15.48095	.3308392	.1982517	7.313724	369.1690
Stddev	.0000640	.0003833	.07602	.0015519	.0003928	.039000	2.3451
%RSD	1.966595	6.346776	.4910791	.4690755	.1981219	.5332394	.6352492

#1	.0033156	.0063720	15.40494	.3302909	.1985292	7.298442	366.7904
#2	.0031884	.0061252	15.55699	.3325908	.1984237	7.284679	369.2372
#3	.0032645	.0056201	15.48092	.3296359	.1978023	7.358050	371.4792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688481	7.882809	.4338408	-.021526	5.138128	.0627955	11.57713
Stddev	.015239	.044783	.0010940	.000464	.038916	.0009061	.00633
%RSD	.5668230	.5681048	.2521637	2.154792	.7573966	1.442971	.0546781

#1	2.671132	7.844580	.4345228	-.021055	5.109322	.0620926	11.58185
#2	2.694610	7.932080	.4344207	-.021982	5.122662	.0638182	11.57960
#3	2.699701	7.871769	.4325790	-.021541	5.182399	.0624757	11.56994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.506508	-.069902	1.907479	.2660956	1.098477	.1266646	.4178700
Stddev	.053700	.010076	.005392	.0029400	.011535	.0036938	.0037826
%RSD	.9752129	14.41470	.2826591	1.104858	1.050059	2.916245	.9052216

#1	5.471916	-.074817	1.907293	.2657954	1.089616	.1307437	.4151822
#2	5.568371	-.076578	1.902183	.2633173	1.111519	.1257046	.4221955
#3	5.479237	-.058312	1.912961	.2691742	1.094295	.1235455	.4162322

Sample Name: L4033-22DLX10 Acquired: 9/17/2020 17:00:22 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 54-57 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.855307	.0092975	-.315261
Stddev	.014274	.0002826	.002823
%RSD	.1448386	3.039575	.8955792

#1	9.839090	.0096180	-.312794
#2	9.865969	.0091901	-.314648
#3	9.860861	.0090843	-.318340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.583	37030.67	12976.88	1122.273	1777.940
Stddev	4.267	32.16	47.16	3.118	4.895
%RSD	.3395986	.0868434	.3634341	.2778092	.2752946

#1	1259.520	37015.49	12939.62	1120.616	1782.663
#2	1258.542	37067.61	12961.12	1120.333	1778.266
#3	1251.688	37008.92	13029.91	1125.869	1772.890

Sample Name: L4033-24DLX10 Acquired: 9/17/2020 17:04:13 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 78-80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6210965	.0425599	1.293419	-.052742	.0453527	19.61707	.7299564
Stddev	.0072755	.0014047	.008688	.000624	.0006525	.06140	.0024337
%RSD	1.171394	3.300450	.6716803	1.182520	1.438758	.3129780	.3334003

#1	.6250266	.0430093	1.299021	-.052400	.0457478	19.54781	.7275927
#2	.6127012	.0436849	1.283411	-.053462	.0457108	19.66480	.7324545
#3	.6255618	.0409856	1.297825	-.052364	.0445996	19.63859	.7298221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034669	-.003446	22.06706	.3787625	.2087015	7.889607	326.4117
Stddev	.0001369	.000314	.18142	.0021276	.0002759	.124363	2.3052
%RSD	3.949195	9.114279	.8221364	.5617252	.1321919	1.576293	.7062343

#1	.0035627	-.003107	21.88038	.3775913	.2084826	7.934226	323.7579
#2	.0035279	-.003502	22.24272	.3774778	.2086105	7.749090	327.9175
#3	.0033101	-.003727	22.07809	.3812184	.2090114	7.985506	327.5598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261291	6.943145	.3056687	-.018887	3.576663	.0582879	10.68598
Stddev	.008983	.031101	.0013456	.000265	.038802	.0015049	.03664
%RSD	.7122170	.4479434	.4402021	1.400602	1.084876	2.581933	.3429025

#1	1.252439	6.933438	.3062776	-.018647	3.618385	.0582485	10.68881
#2	1.270400	6.977942	.3041263	-.018844	3.541657	.0598122	10.72113
#3	1.261032	6.918055	.3066022	-.019170	3.569945	.0568030	10.64801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975886	.0170276	2.269841	.6076856	1.258555	.1003677	.2231792
Stddev	.013765	.0065903	.007060	.0031033	.008853	.0121414	.0047187
%RSD	.2766331	38.70346	.3110524	.5106815	.7034329	12.09692	2.114294

#1	4.989324	.0123827	2.261904	.6095140	1.257942	.0922620	.2177372
#2	4.976518	.0245702	2.275424	.6041024	1.267698	.0945142	.2256670
#3	4.961816	.0141299	2.272195	.6094403	1.250024	.1143270	.2261333

Sample Name: L4033-24DLX10 Acquired: 9/17/2020 17:04:13 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 78-80 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.502813	.0088542	-.217659
Stddev	.008777	.0003411	.002240
%RSD	.1595091	3.852311	1.029348

#1	5.511676	.0092463	-.215084
#2	5.502640	.0086260	-.219164
#3	5.494124	.0086904	-.218730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.875	36885.49	12771.45	1123.374	1798.202
Stddev	17.258	42.08	22.90	4.816	30.347
%RSD	1.363332	.1140722	.1793248	.4287192	1.687652

#1	1258.539	36837.06	12754.71	1119.161	1783.557
#2	1285.590	36913.10	12762.09	1122.337	1833.094
#3	1253.498	36906.30	12797.55	1128.624	1777.954

Sample Name: L4033-26DLX10 Acquired: 9/17/2020 17:08:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 81-84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6104236	.0433434	1.357462	-.058364	.0477690	20.27180	.7086494
Stddev	.0049242	.0003216	.002362	.003943	.0009109	.10683	.0038014
%RSD	.8066908	.7418799	.1739649	6.756549	1.906871	.5269720	.5364332

#1	.6161022	.0434143	1.354753	-.061097	.0468766	20.14927	.7061637
#2	.6078350	.0429924	1.358544	-.053844	.0477330	20.34538	.7067590
#3	.6073336	.0436237	1.359088	-.060152	.0486973	20.32075	.7130254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035744	-.003441	21.01176	.3701139	.2065409	7.879729	335.2118
Stddev	.0000644	.000402	.16091	.0030272	.0002235	.001702	.7941
%RSD	1.802415	11.67223	.7658162	.8179108	.1081954	.0216003	.2369084

#1	.0035857	-.003620	20.84865	.3701340	.2067857	7.881643	334.3007
#2	.0036324	-.003722	21.17037	.3670767	.2063478	7.878385	335.7571
#3	.0035051	-.002981	21.01626	.3731310	.2064891	7.879159	335.5777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574336	7.112652	.3128266	-.019386	3.666117	.0621669	10.42751
Stddev	.004112	.070301	.0002809	.000324	.015116	.0007960	.01478
%RSD	.2612023	.9883931	.0898053	1.671348	.4123096	1.280480	.1417439

#1	1.569916	7.033575	.3125199	-.019104	3.672378	.0619242	10.41489
#2	1.575041	7.168074	.3130715	-.019740	3.648877	.0615204	10.44377
#3	1.578050	7.136309	.3128886	-.019313	3.677096	.0630560	10.42387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.887336	-.007634	2.172714	.5510156	1.142767	.0743750	.2985775
Stddev	.020428	.004636	.003973	.0009068	.008835	.0023543	.0080843
%RSD	.4179767	60.72940	.1828529	.1645628	.7731398	3.165475	2.707592

#1	4.866900	-.005737	2.169772	.5509396	1.134848	.0739732	.2919884
#2	4.887352	-.004248	2.177233	.5501492	1.141156	.0722474	.3075986
#3	4.907756	-.012918	2.171135	.5519580	1.152297	.0769043	.2961454

Sample Name: L4033-26DLX10 Acquired: 9/17/2020 17:08:07 Type: Unk
Method: NON EPA-6010-200.7(v641) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 81-84 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.072627	.0098470	-.231602
Stddev	.002308	.0008444	.000515
%RSD	.0380145	8.574838	.2224109

#1	6.074475	.0093577	-.231063
#2	6.070040	.0108220	-.232090
#3	6.073368	.0093614	-.231653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.698	37159.95	12823.89	1128.261	1772.247
Stddev	1.509	143.11	68.21	6.099	2.077
%RSD	.1207665	.3851287	.5318785	.5405497	.1171833

#1	1248.708	37072.39	12845.29	1125.369	1771.872
#2	1248.951	37082.36	12747.55	1124.147	1774.487
#3	1251.435	37325.10	12878.84	1135.268	1770.384

Sample Name: CCV06 Acquired: 9/17/2020 17:12:03 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	5.197324	5.153902	5.046459	5.484526	5.191524	10.77728	10.13197
Stddev	.048740	.034585	.023852	.054138	.034419	.02754	.01941
%RSD	.9377890	.6710356	.4726544	.9871072	.6629791	.2555195	.1915364

#1	5.158087	5.133323	5.032600	5.452484	5.177717	10.76820	10.11894
#2	5.182000	5.134551	5.032775	5.454061	5.166153	10.80821	10.15427
#3	5.251884	5.193830	5.074001	5.547033	5.230702	10.75543	10.12269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506564	2.480888	24.89100	1.037788	2.575264	1.310793	5.194217
Stddev	.0020420	.004485	.13249	.004463	.005548	.009648	.046569
%RSD	.8146618	.1807805	.5322630	.4300439	.2154186	.7360554	.8965497

#1	.2524072	2.478531	24.74127	1.040232	2.570717	1.307386	5.158504
#2	.2511488	2.478073	24.99301	1.032637	2.573629	1.303311	5.177259
#3	.2484132	2.486060	24.93873	1.040495	2.581445	1.321682	5.246888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422693	25.81616	2.501009	1.341525	25.13454	2.548366	2.654852
Stddev	.005718	.10796	.005921	.003366	.09753	.008692	.011742
%RSD	.2360270	.4181893	.2367417	.2509044	.3880318	.3410912	.4422878

#1	2.416804	25.75544	2.496430	1.341605	25.06541	2.538614	2.668411
#2	2.428224	25.94081	2.498901	1.338119	25.09211	2.555299	2.648095
#3	2.423049	25.75224	2.507695	1.344850	25.24610	2.551185	2.648050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19016	4.831028	5.320645	5.020459	4.994309	5.045994	5.149540
Stddev	.14921	.042479	.026685	.010729	.017620	.061120	.017246
%RSD	.5697301	.8792880	.5015318	.2137086	.3528113	1.211261	.3349022

#1	26.08888	4.858439	5.303070	5.014626	4.984868	4.977847	5.135032
#2	26.12008	4.852549	5.307514	5.013910	5.014638	5.064175	5.144981
#3	26.36151	4.782096	5.351351	5.032841	4.983420	5.095961	5.168608

Sample Name: CCV06 Acquired: 9/17/2020 17:12:03 Type: Unk
 Method: NON EPA-6010-200.7(v641) 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	4.963264	4.987828	5.290378
Stddev	.009628	.024684	.044910
%RSD	.1939875	.4948873	.8488916

#1	4.970433	5.001468	5.287739
#2	4.952320	5.002682	5.336548
#3	4.967038	4.959334	5.246846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.384	35696.13	12523.71	1100.198	1749.592
Stddev	4.905	76.95	84.39	4.054	2.586
%RSD	.4019184	.2155588	.6738437	.3684916	.1478271

#1	1224.152	35723.81	12467.11	1095.714	1752.069
#2	1222.162	35755.42	12483.31	1101.278	1749.798
#3	1214.838	35609.18	12620.70	1103.603	1746.909

Sample Name: CCB06 Acquired: 9/17/2020 17:16:01 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.000444	.0004315	.0000705	-.000169	-.001046	.0045248	.0011141
Stddev	.001265	.0007188	.0012511	.000893	.001307	.0021592	.0008968
%RSD	284.8637	166.6029	1773.812	526.9202	124.9431	47.71935	80.50044

#1	-.001841	.0010132	-.000731	.000854	-.002471	.0020336	.0020938
#2	.000625	.0006533	-.000569	-.000790	.000097	.0056833	.0009148
#3	-.000116	-.000372	.001512	-.000573	-.000764	.0058576	.0003336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0001725	.0137754	.0003715	.0001492	-.000210	.0207128
Stddev	.000063	.0001683	.0044337	.0002266	.0000831	.000528	.0037434
%RSD	256.6511	97.52999	32.18548	60.98214	55.68655	251.2540	18.07300

#1	-.000087	.0003163	.0147676	.0005492	.0001191	.000329	.0247249
#2	.000039	.0002138	.0089297	.0004489	.0002432	-.000726	.0200998
#3	-.000025	-.000013	.0176289	.0001164	.0000854	-.000233	.0173137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007979	.0055214	.0002305	.0001372	.0052740	-.000531	.0005413
Stddev	.0002544	.0204864	.0001653	.0001681	.0016783	.001328	.0000471
%RSD	31.89071	371.0347	71.74135	122.4675	31.82207	250.1046	8.698151

#1	.0006798	-.017917	.0004211	.0003302	.0051730	-.001814	.0005956
#2	.0010899	.014470	.0001437	.0000581	.0070005	-.000617	.0005160
#3	.0006239	.020011	.0001265	.0000233	.0036485	.000838	.0005123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014849	.0031818	.0010291	.0010522	.0024798	.0110428	.0003145
Stddev	.025123	.0000906	.0001903	.0002502	.0003754	.0125413	.0020040
%RSD	169.1901	2.847827	18.49551	23.77834	15.13904	113.5695	637.0989

#1	.006387	.0032073	.0011834	.0008570	.0028127	.0185293	-.001778
#2	-.008352	.0030811	.0008164	.0009653	.0025538	.0180350	.000504
#3	-.042583	.0032569	.0010875	.0013342	.0020729	-.003436	.002217

Sample Name: CCB06 Acquired: 9/17/2020 17:16:01 Type: Unk
Method: NON EPA-6010-200.7(v641) 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	-.005760	.0010745	.0014686
Stddev	.000275	.0003201	.0004130
%RSD	4.773646	29.79290	28.12167

#1	-.005894	.0013966	.0019252
#2	-.005942	.0010703	.0013598
#3	-.005444	.0007565	.0011210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.069	36732.97	12712.90	1138.668	1936.765
Stddev	3.328	165.05	88.42	11.009	7.082
%RSD	.2607744	.4493315	.6955327	.9668284	.3656396

#1	1273.427	36668.93	12623.33	1144.772	1937.536
#2	1279.806	36609.54	12715.24	1125.959	1943.429
#3	1274.973	36920.45	12800.13	1145.273	1929.329