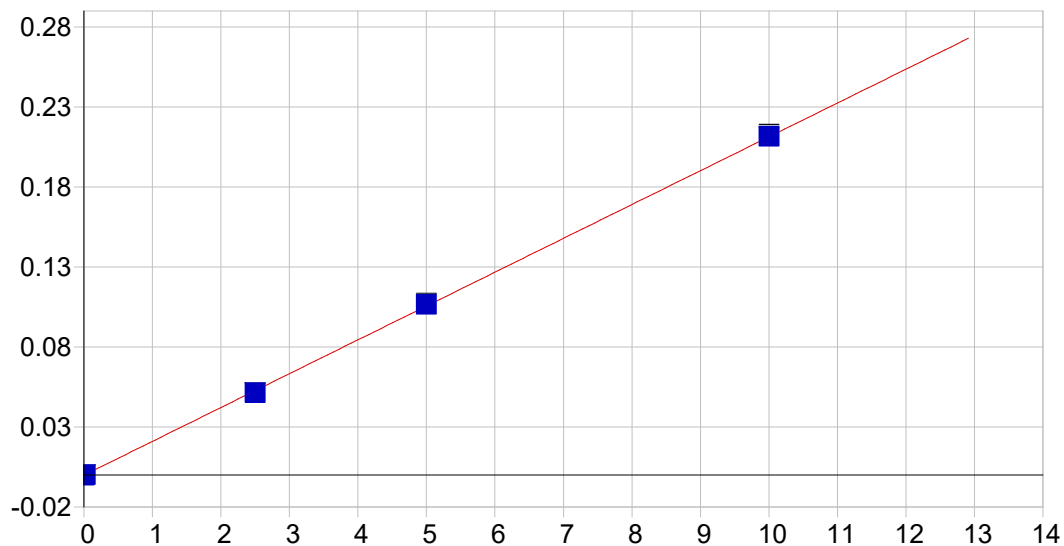


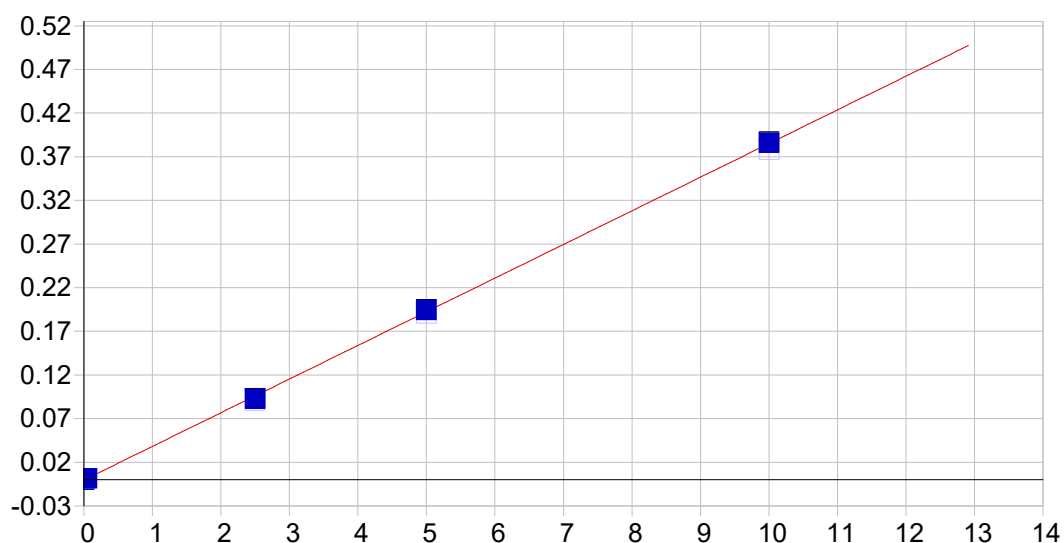


As 189.042 {479}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000139	Re-Slope:	1.000000
A1 (Gain):	0.021147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.008114		
Predicted MQL:	0.027045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01747	-.003	-12.6	.00024	.000	1
S3	2.5000	2.4362	-.064	-2.55	.05146	.000	1
S4	5.0000	5.0521	.052	1.04	.10687	.000	1
S5	10.000	10.014	.014	.142	.21197	.001	1



Date of Fit: 06/30/2020 15:41:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000364

Re-Slope: 1.000000

A1 (Gain): 0.038549

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999864

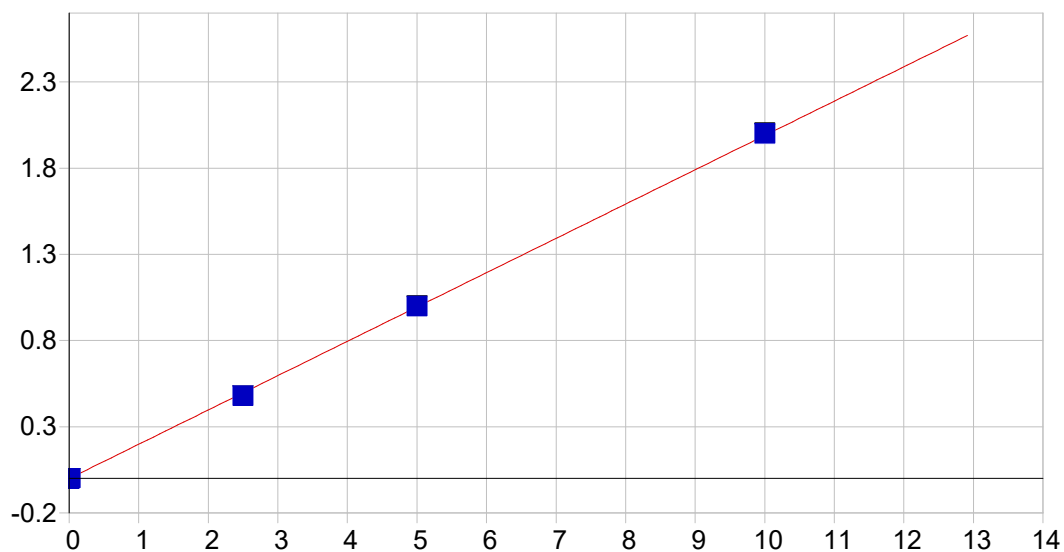
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.004018

Predicted MQL: 0.013393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.04000	.04634	.006	15.8	.00136	.000	1
S3	2.5000	2.4143	-.086	-3.43	.09069	.000	1
S4	5.0000	5.0532	.053	1.06	.19040	.000	1
S5	10.000	10.026	.026	.264	.37809	.001	1

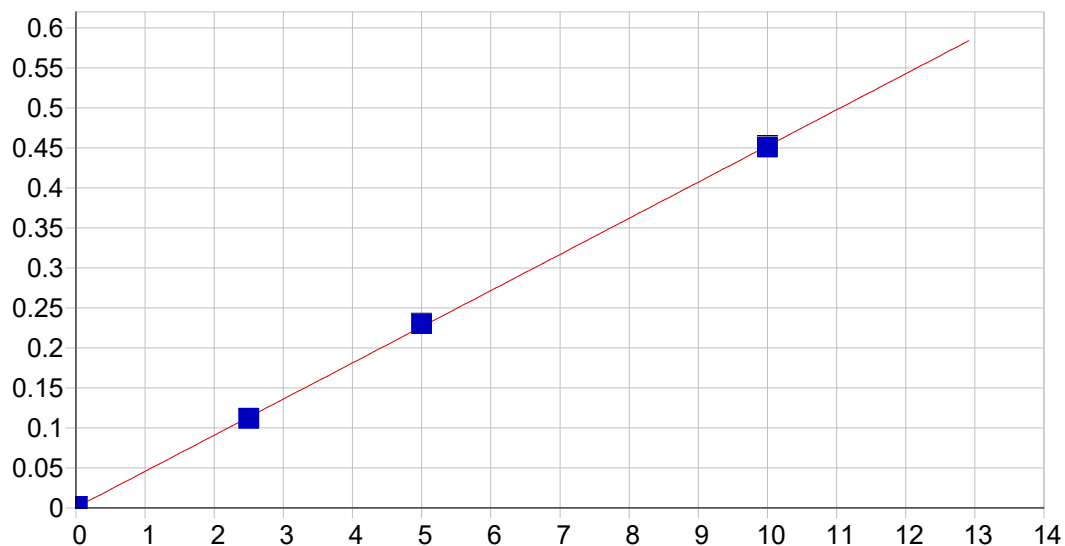


Pb 220.353 {453}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.199065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002408
 Predicted MQL: 0.008025

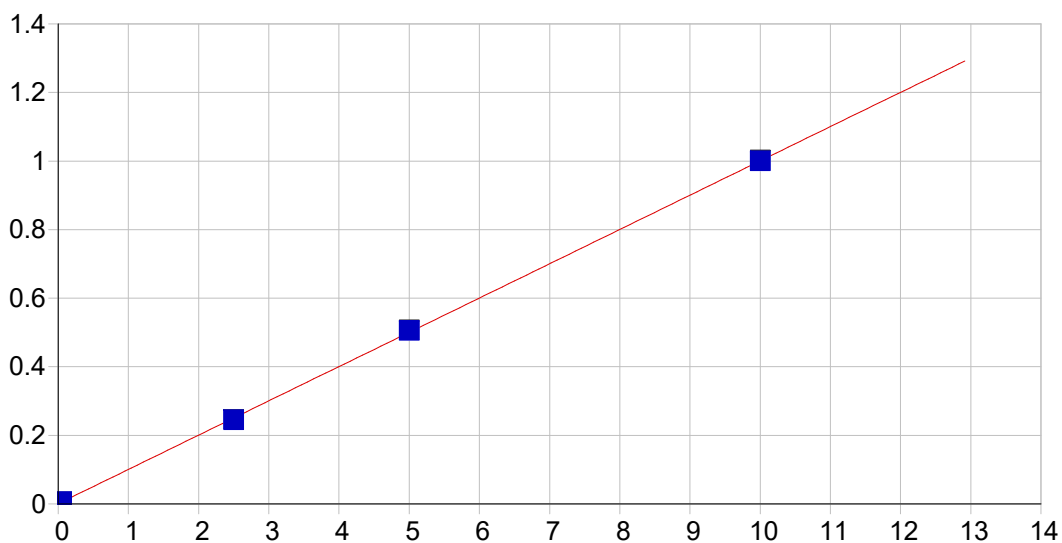
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01200	.01494	.003	24.5	.00222	.000	1
S3	2.5000	2.4144	-.086	-3.42	.47923	.000	1
S4	5.0000	5.0268	.027	.537	.99857	.003	1
S5	10.000	10.056	.056	.559	1.9983	.004	1

**Se 196.090 {472}**

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.045182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005018
 Predicted MQL: 0.016727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.02323	.003	16.1	.00157	.000	1
S3	2.5000	2.4545	-.046	-1.82	.11141	.001	1
S4	5.0000	5.0760	.076	1.52	.22985	.001	1
S5	10.000	9.9663	-.034	-.337	.45079	.002	1

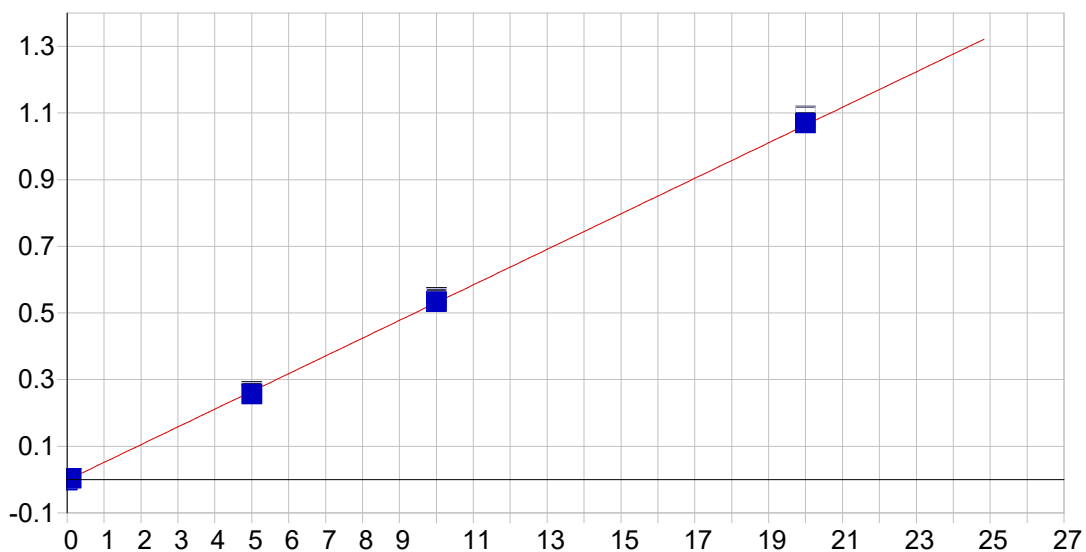


Sb 206.833 {463}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.099977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002606
 Predicted MQL: 0.008688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00061	.000	1
S1	.05000	.05741	.007	14.8	.00633	.000	1
S3	2.5000	2.4446	-.055	-2.21	.24499	.000	1
S4	5.0000	5.0505	.051	1.01	.50550	.002	1
S5	10.000	9.9974	-.003	-.026	1.0000	.002	1

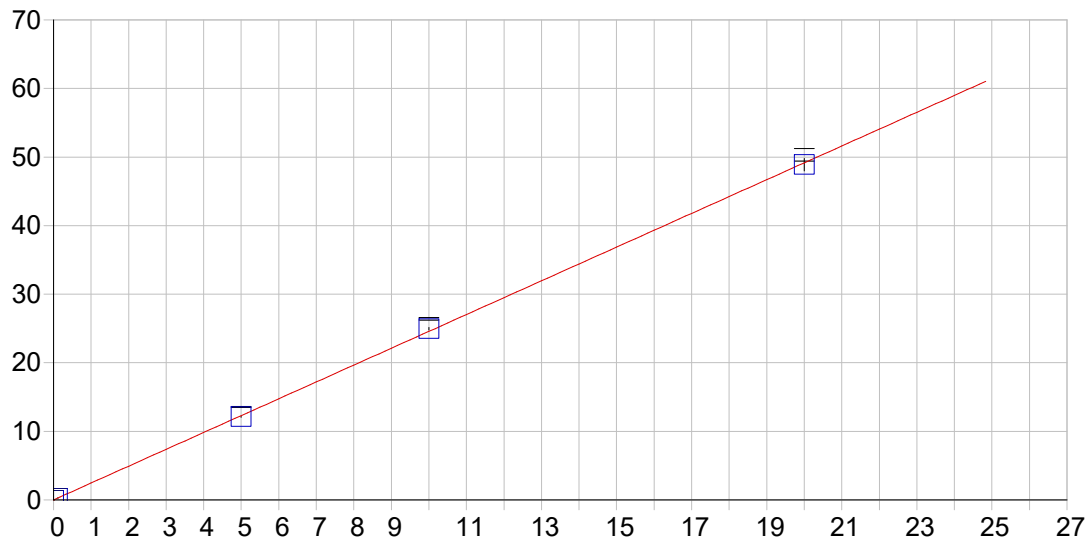


AI 396.152 { 85}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001740 Re-Slope: 1.000000
 A1 (Gain): 0.053283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.012856
 Predicted MQL: 0.042852

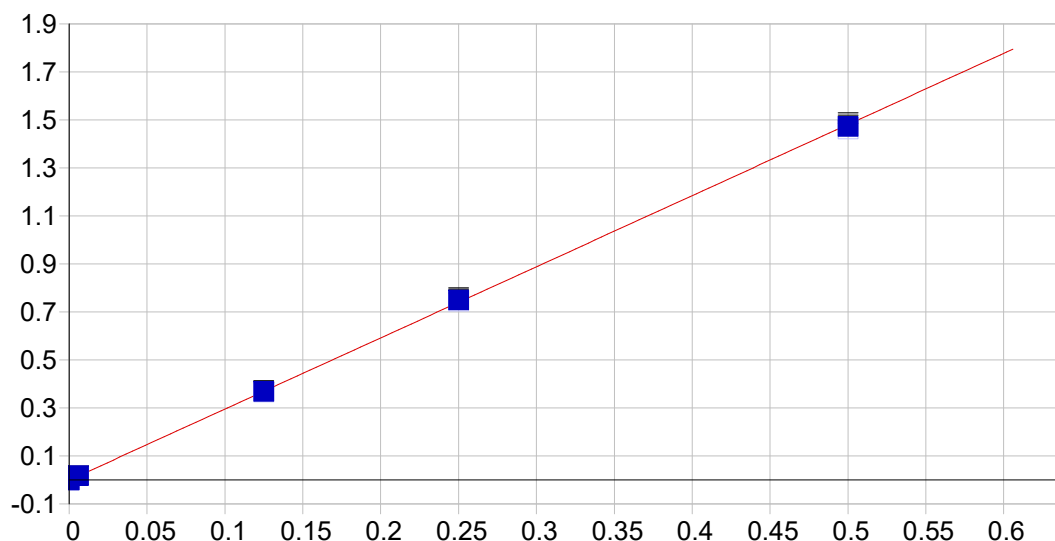
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00174	.001	1
S1	.10000	.09967	-.000	-.326	.00397	.001	1
S3	5.0000	4.8439	-.156	-3.12	.26131	.003	1
S4	10.000	10.054	.054	.541	.54388	.003	1
S5	20.000	20.102	.102	.512	1.0892	.002	1

**Ba 493.409 { 68}**

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003065 Re-Slope: 1.000000
 A1 (Gain): 2.457671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.002317
 Predicted MDL: 0.000627
 Predicted MQL: 0.002090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00304	.001	1
S1	.10000	.11027	.010	10.3	.27407	.002	1
S3	5.0000	4.9300	-.070	-1.40	12.119	.068	1
S4	10.000	10.166	.166	1.66	24.987	.188	1
S5	20.000	19.894	-.106	-.529	48.896	.900	1

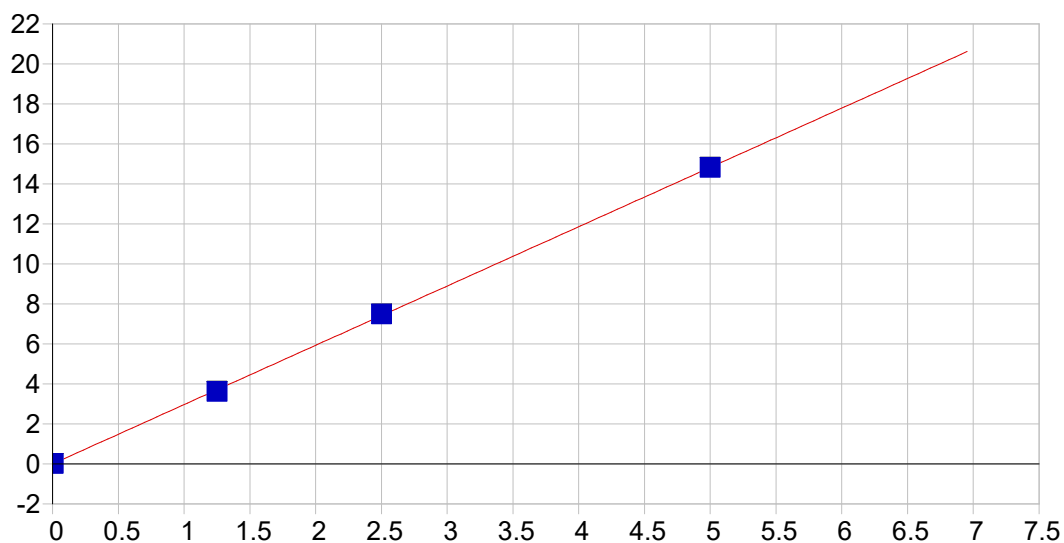


Be 234.861 {144}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001050 Re-Slope: 1.000000
 A1 (Gain): 2.963833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.00600	.00642	.000	6.97	.01777	.000	1
S3	.12500	.12462	-.000	-.305	.36581	.003	1
S4	.25000	.25309	.003	1.24	.74410	.010	1
S5	.50000	.49687	-.003	-.626	1.4616	.017	1

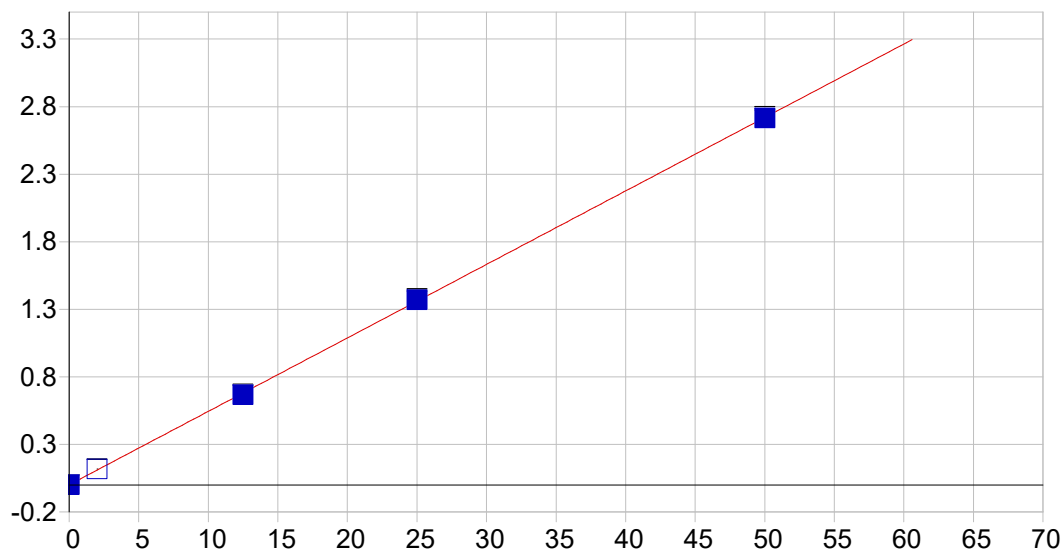


Cd 214.438 {457}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 2.964915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

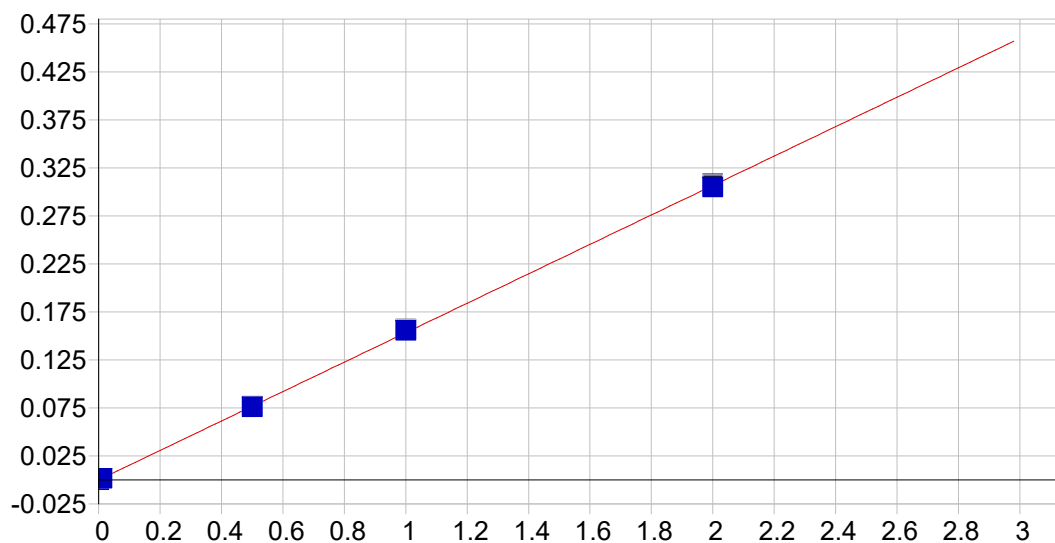
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00622	.000	3.61	.01856	.001	1
S3	1.2500	1.2221	-.028	-2.23	3.6239	.004	1
S4	2.5000	2.5281	.028	1.13	7.4963	.025	1
S5	5.0000	4.9995	-.001	-.010	14.824	.014	1

**Ca 373.690 { 90}**

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.054379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000402
 Predicted MDL: 0.012746
 Predicted MQL: 0.042485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00053	.001	1
S2	2.0000	2.1445	.145	7.23	.11716	.001	1
S3	12.500	12.261	-.239	-1.91	.66699	.004	1
S4	25.000	25.177	.177	.706	1.3691	.008	1
S5	50.000	49.918	-.082	-.164	2.7140	.013	1

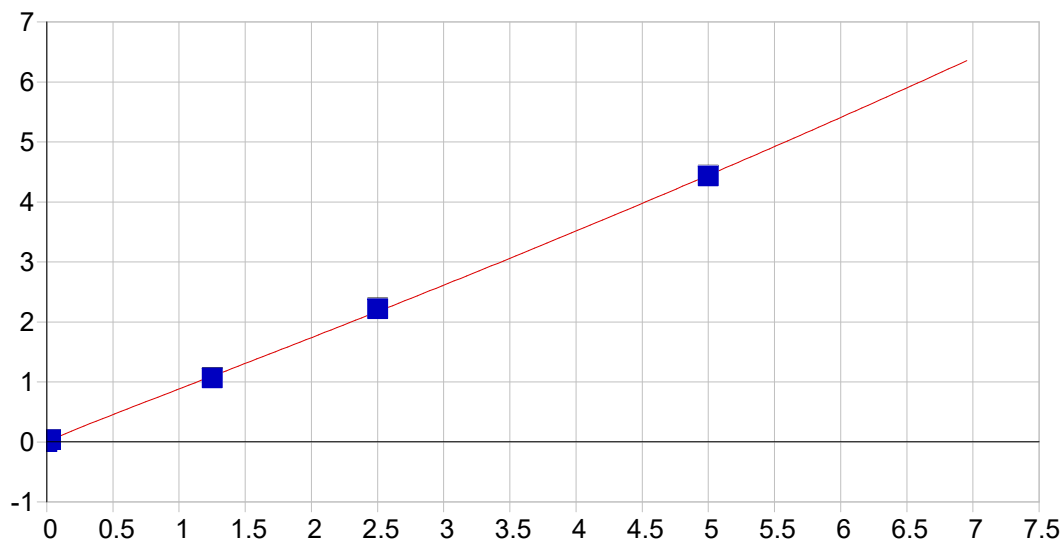


Cr 267.716 {126}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.153348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000635
 Predicted MQL: 0.002116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01009	.000	.916	.00154	.000	1
S3	.50000	.49474	-.005	-1.05	.07638	.000	1
S4	1.0000	1.0157	.016	1.57	.15681	.000	1
S5	2.0000	1.9895	-.011	-.527	.30722	.001	1

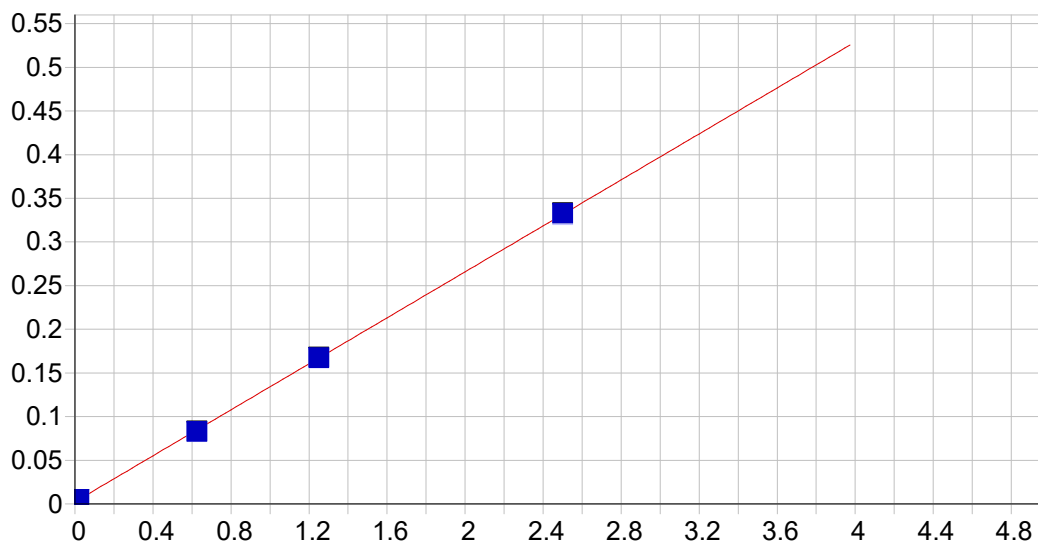


Co 228.616 {448}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.850914 Y-int: 0.000000
 A2 (Curvature): 0.032263
 n (Exponent): 0.930000
 Correlation: 0.999871 Status: Warning Positive Curvature
 Std Error of Est: 0.000515
 Predicted MDL: 0.000336
 Predicted MQL: 0.001120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.03000	.03157	.002	5.22	.03389	.000	1
S3	1.2500	1.2130	-.037	-2.96	1.0665	.002	1
S4	2.5000	2.5525	.052	2.10	2.2225	.007	1
S5	5.0000	4.9834	-.017	-.333	4.4380	.009	1

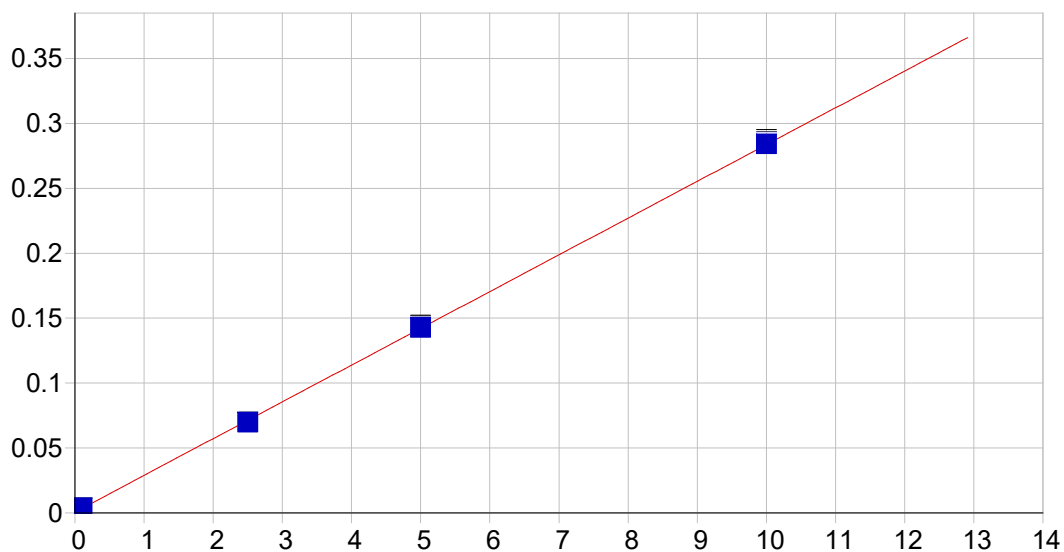


Cu 324.754 {104}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002429 Re-Slope: 1.000000
 A1 (Gain): 0.131673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002822
 Predicted MQL: 0.009407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00243	.000	1
S1	.02000	.02075	.001	3.74	.00516	.000	1
S3	.62500	.61145	-.014	-2.17	.08251	.001	1
S4	1.2500	1.2541	.004	.328	.16670	.001	1
S5	2.5000	2.5087	.009	.348	.33103	.001	1

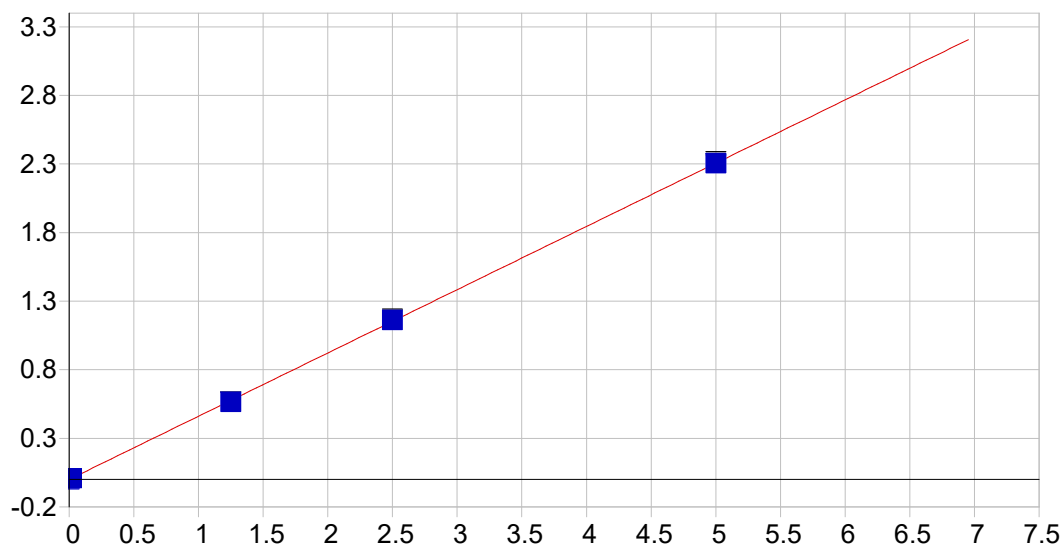


Fe 259.837 {130}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.028305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.007677
 Predicted MQL: 0.025591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.10000	.11497	.015	15.0	.00389	.000	1
S3	2.5000	2.4432	-.057	-2.27	.07013	.000	1
S4	5.0000	5.0240	.024	.479	.14353	.001	1
S5	10.000	10.018	.018	.178	.28557	.002	1

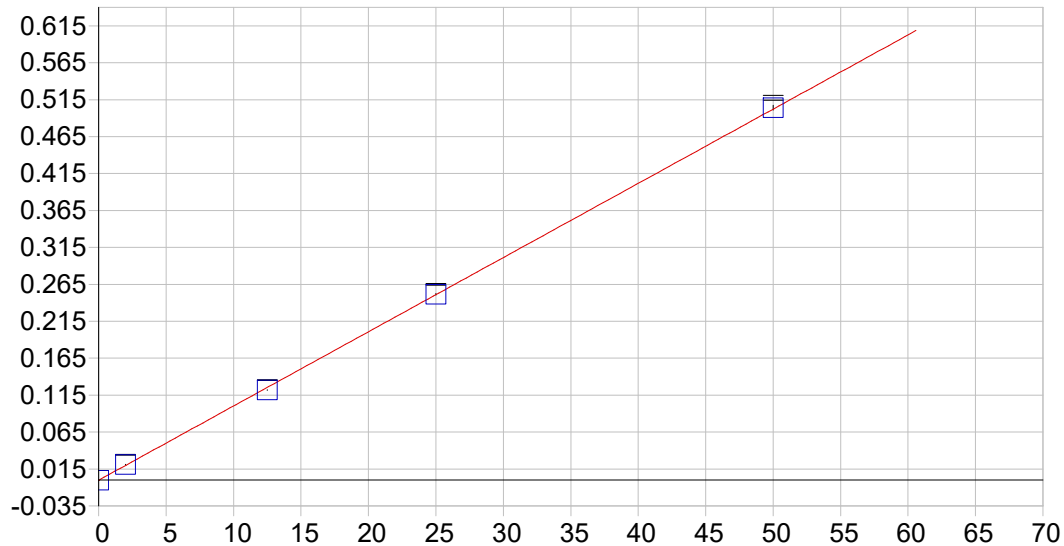


Mn 257.610 {131}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.461225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000475
 Predicted MQL: 0.001583

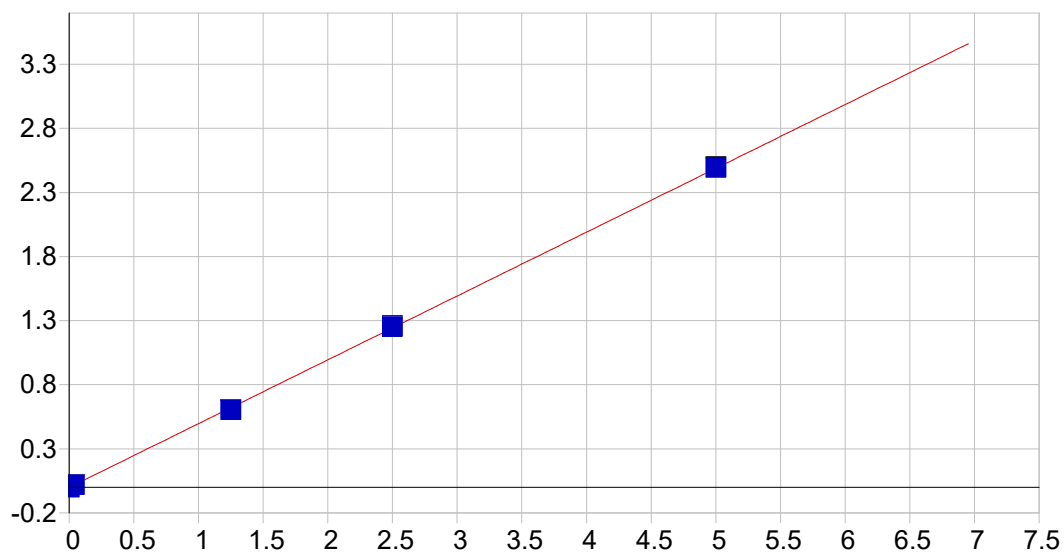
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02207	.002	10.4	.01028	.000	1
S3	1.2500	1.2271	-.023	-1.83	.56615	.001	1
S4	2.5000	2.5209	.021	.834	1.1630	.007	1
S5	5.0000	5.0000	.000	.000	2.3066	.012	1

**Mg 279.079 {121}**

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.010048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.026255
 Predicted MQL: 0.087517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00021	.000	1
S2	2.0000	2.0980	.098	4.90	.02087	.000	1
S3	12.500	12.151	-.349	-2.79	.12188	.001	1
S4	25.000	25.057	.057	.227	.25156	.001	1
S5	50.000	50.194	.194	.389	.50415	.003	1

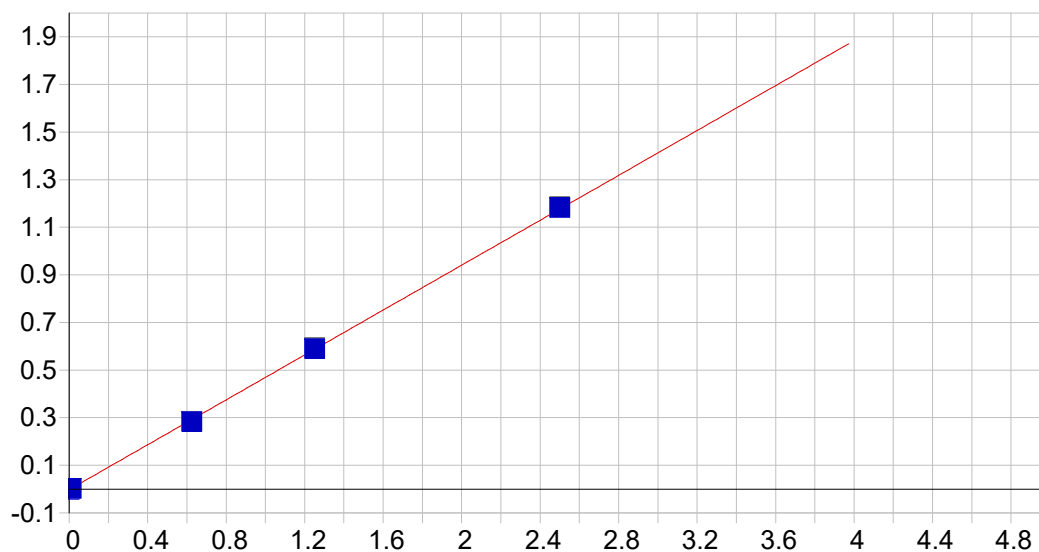


Ni 231.604 {446}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001254 Re-Slope: 1.000000
 A1 (Gain): 0.497884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000581
 Predicted MQL: 0.001936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.04000	.04222	.002	5.55	.01979	.000	1
S3	1.2500	1.2134	-.037	-2.92	.60350	.000	1
S4	2.5000	2.5216	.022	.865	1.2554	.004	1
S5	5.0000	5.0127	.013	.254	2.4969	.004	1

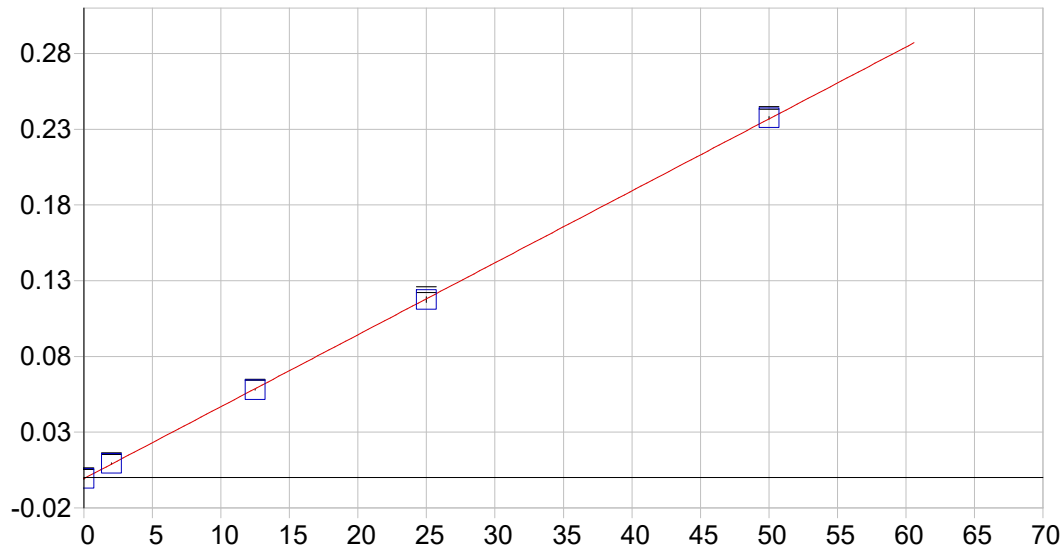


Ag 328.068 {103}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002247 Re-Slope: 1.000000
A1 (Gain): 0.471540 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999924 Status: OK.
Std Error of Est: 0.000050
Predicted MDL: 0.000455
Predicted MQL: 0.001518

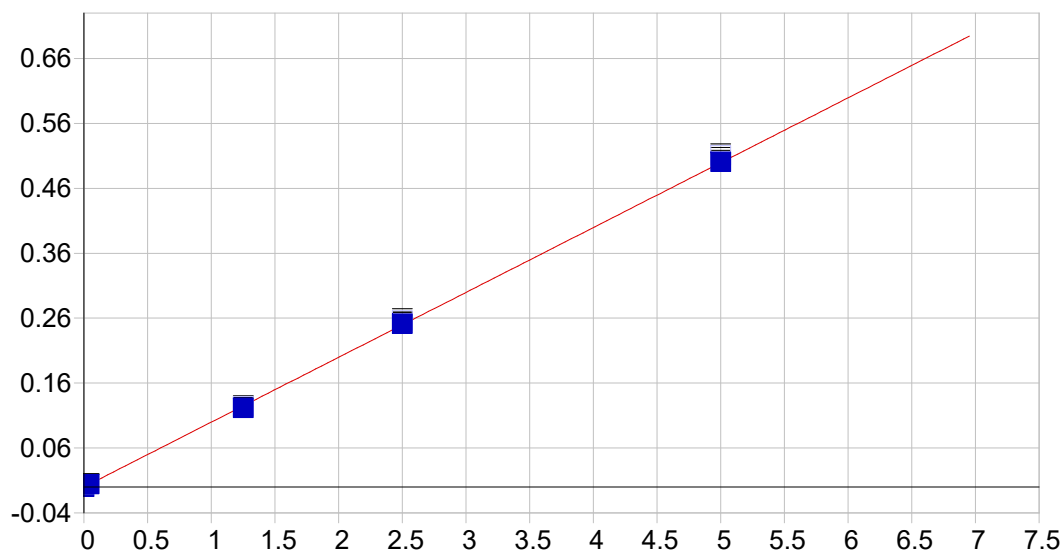
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00225	.000	1
S1	.01000	.01025	.000	2.47	.00257	.000	1
S3	.62500	.60614	-.019	-3.02	.28331	.001	1
S4	1.2500	1.2563	.006	.506	.58965	.002	1
S5	2.5000	2.5123	.012	.491	1.1814	.002	1

**Na 818.326 {41}**

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000651 Re-Slope: 1.000000
A1 (Gain): 0.004749 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999963 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.269241
Predicted MQL: 0.897469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00065	.000	1
S2	2.0000	2.0902	.090	4.51	.00928	.000	1
S3	12.500	12.356	-.144	-1.15	.05803	.000	1
S4	25.000	24.893	-.107	-.427	.11756	.002	1
S5	50.000	50.161	.161	.321	.23755	.001	1

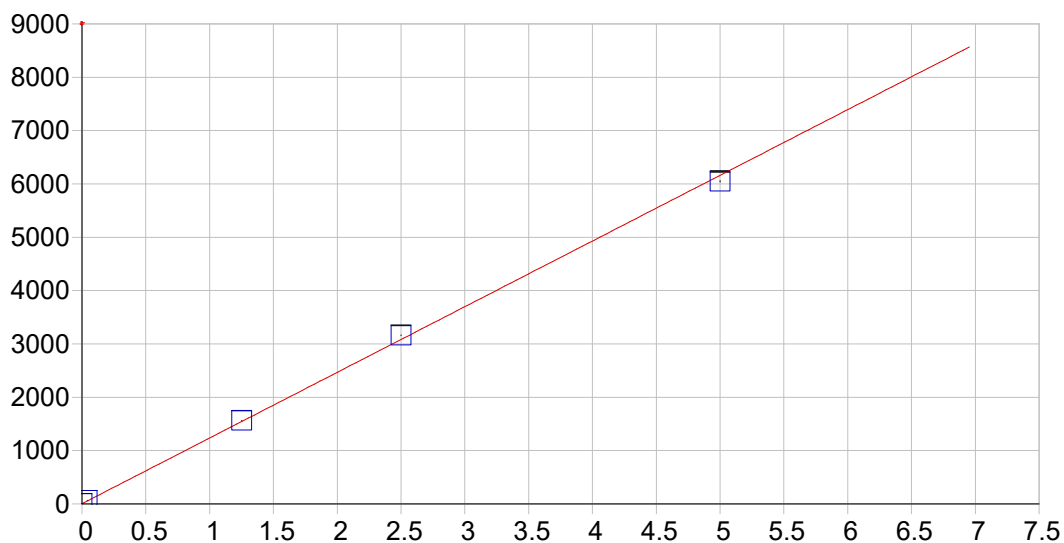


V 292.402 {115}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.099916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003082
 Predicted MQL: 0.010273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04514	.005	12.8	.00461	.000	1
S3	1.2500	1.2169	-.033	-2.65	.12398	.001	1
S4	2.5000	2.5168	.017	.671	.25634	.003	1
S5	5.0000	5.0110	.011	.220	.51053	.003	1

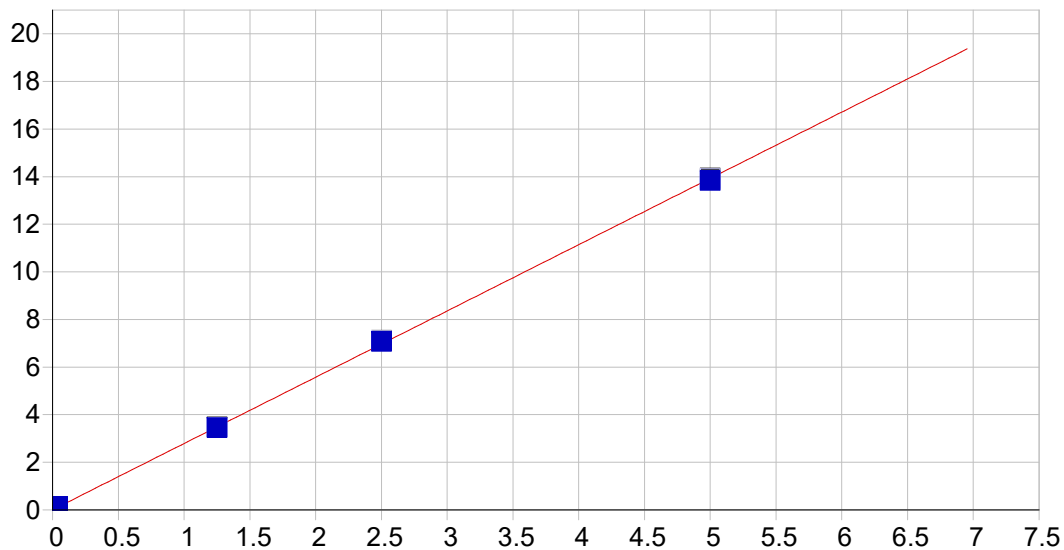


Zn 206.200 {464}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.888319 Re-Slope: 1.000000
 A1 (Gain): 1231.398280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.824671
 Predicted MDL: 0.000405
 Predicted MQL: 0.001350

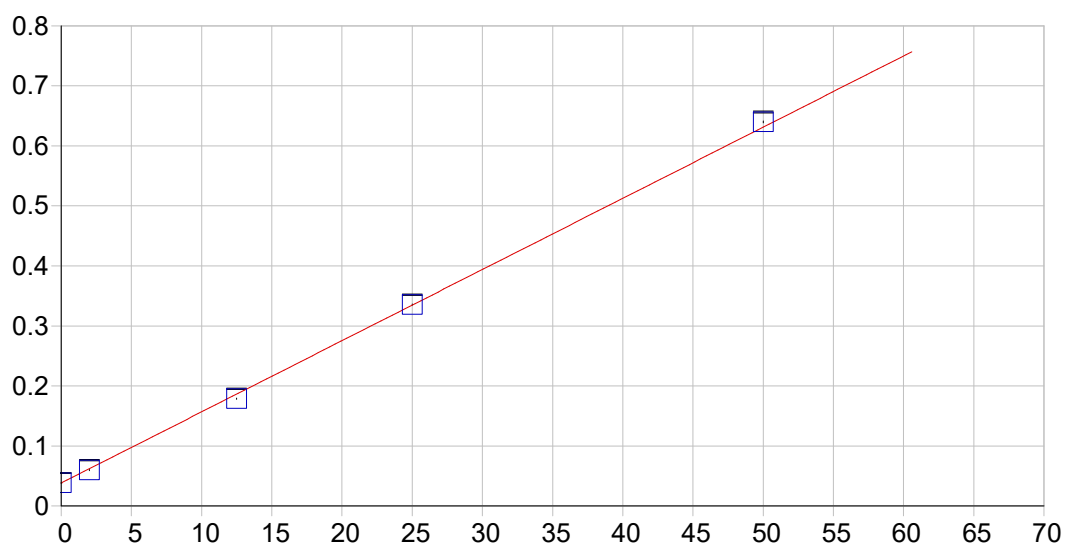
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.8733	.231	1
S1	.04000	.05137	.011	28.4	67.147	.809	1
S3	1.2500	1.2667	.017	1.34	1563.7	1.79	1
S4	2.5000	2.5633	.063	2.53	3160.3	6.18	1
S5	5.0000	4.9086	-.091	-1.83	6048.3	10.5	1

**Zn 213.856 {158}**

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006514 Re-Slope: 1.000000
 A1 (Gain): 2.784301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.001363
 Predicted MDL: 0.000496
 Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00649	.001	1
S1	.04000	.05046	.010	26.2	.14766	.004	1
S3	1.2500	1.2384	-.012	-.931	3.4741	.011	1
S4	2.5000	2.5358	.036	1.43	7.1062	.016	1
S5	5.0000	4.9654	-.035	-.692	13.910	.028	1

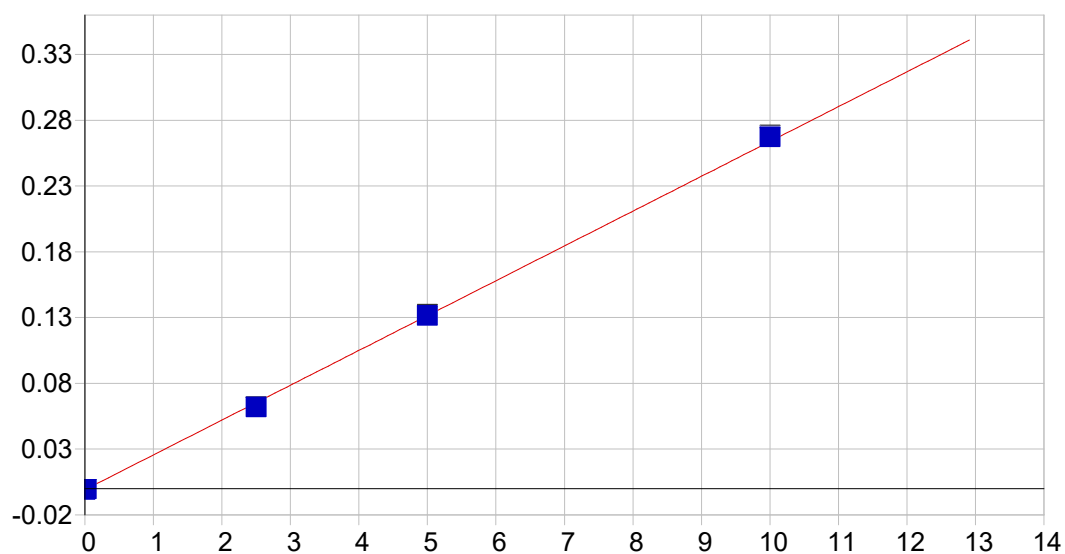


K 769.896 { 44}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038136 Re-Slope: 1.000000
 A1 (Gain): 0.011862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.087165
 Predicted MQL: 0.290551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.03814	.001	1
S2	2.0000	1.8325	-.168	-8.38	.05987	.001	1
S3	12.500	11.853	-.647	-5.17	.17874	.001	1
S4	25.000	25.069	.069	.275	.33551	.001	1
S5	50.000	50.745	.745	1.49	.64009	.002	1

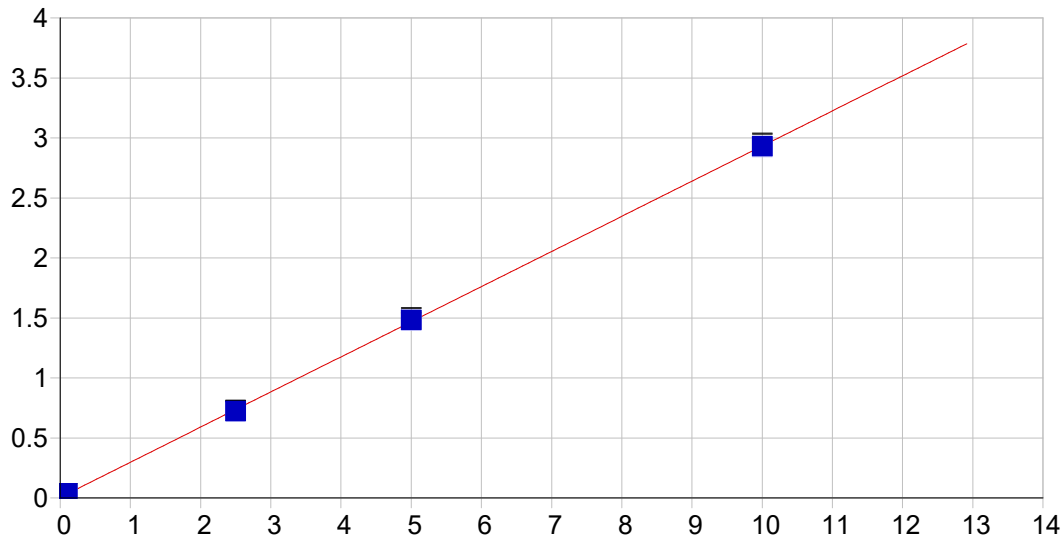


P 177.495 {490}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.026474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004899
 Predicted MQL: 0.016331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.02000	.01854	-.001	-7.32	-.00035	.000	1
S3	2.5000	2.3701	-.130	-5.20	.06205	.000	1
S4	5.0000	5.0001	.000	.001	.13183	.001	1
S5	10.000	10.131	.131	1.31	.26798	.001	1

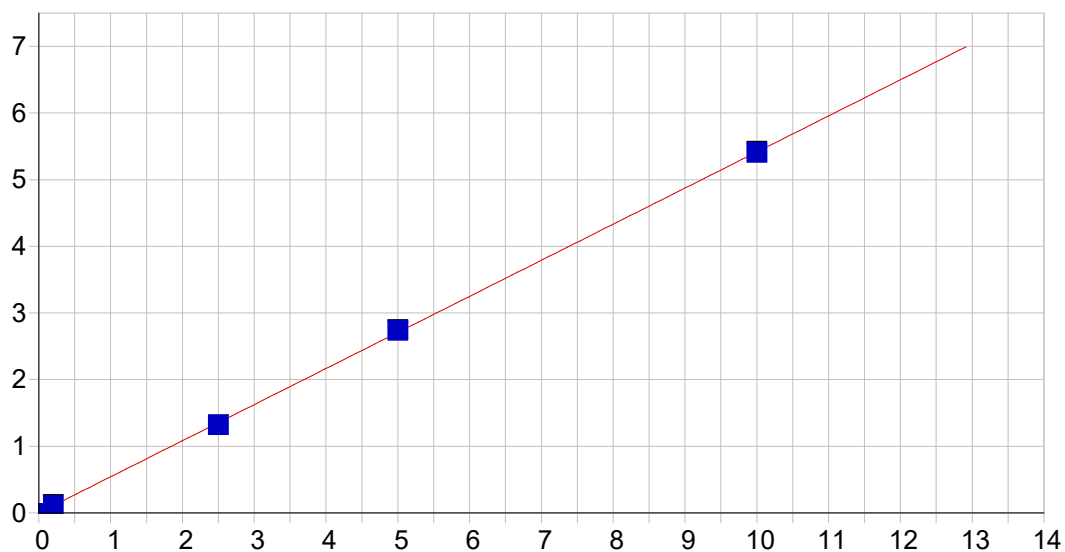


B 249.678 {135}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004482 Re-Slope: 1.000000
 A1 (Gain): 0.292749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.001089
 Predicted MQL: 0.003629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00448	.000	1
S1	.10000	.10941	.009	9.41	.03640	.000	1
S3	2.5000	2.4535	-.046	-1.86	.72107	.009	1
S4	5.0000	5.0449	.045	.898	1.4780	.021	1
S5	10.000	9.9922	-.008	-.078	2.9230	.026	1

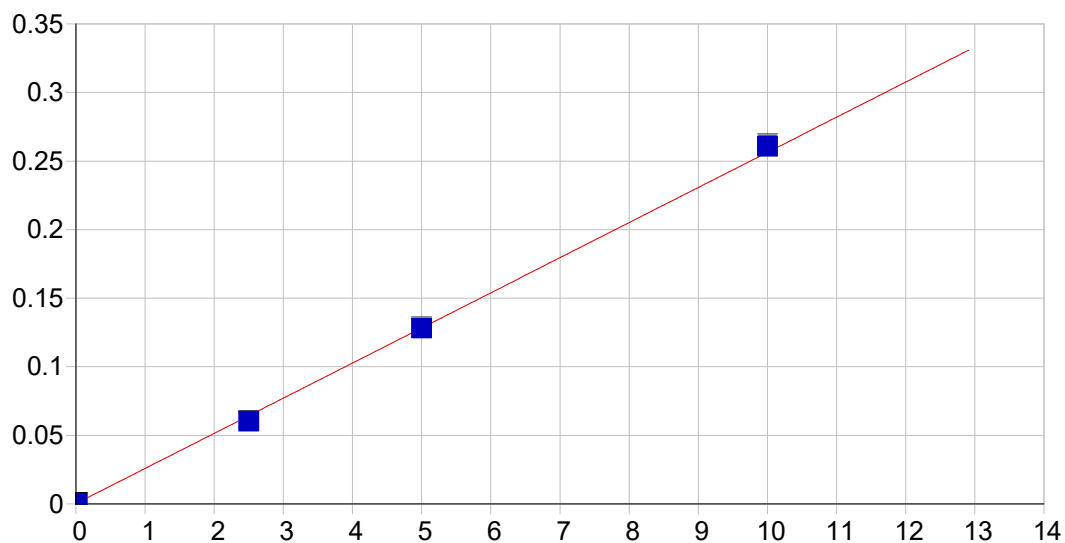


Mo 202.030 {467}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.541489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000631
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00046	.000	1
S1	.20000	.21964	.020	9.82	.11942	.000	1
S3	2.5000	2.4387	-.061	-2.45	1.3213	.004	1
S4	5.0000	5.0561	.056	1.12	2.7389	.009	1
S5	10.000	9.9856	-.014	-.144	5.4087	.018	1

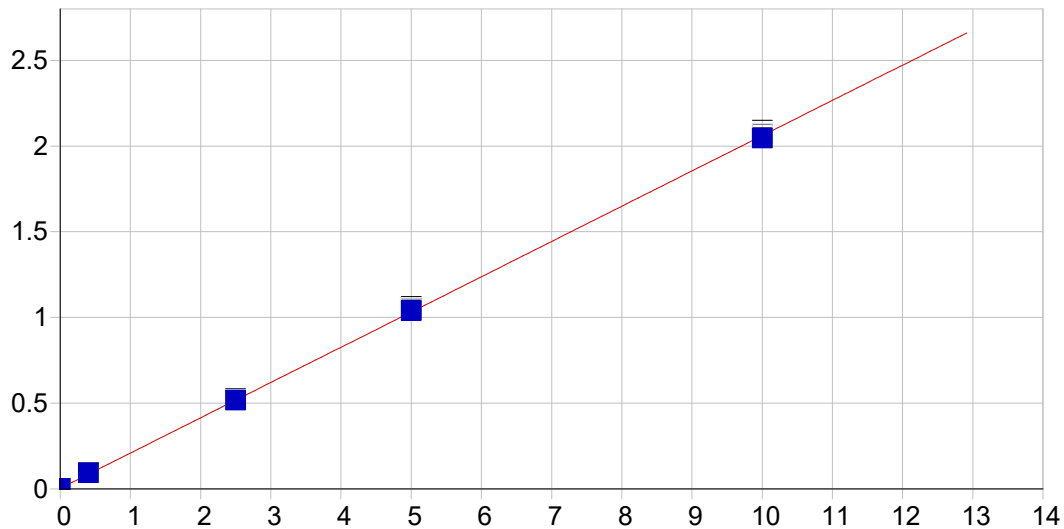


S 182.034 {485}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
A1 (Gain): 0.025606 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999621 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.006208
Predicted MQL: 0.020693

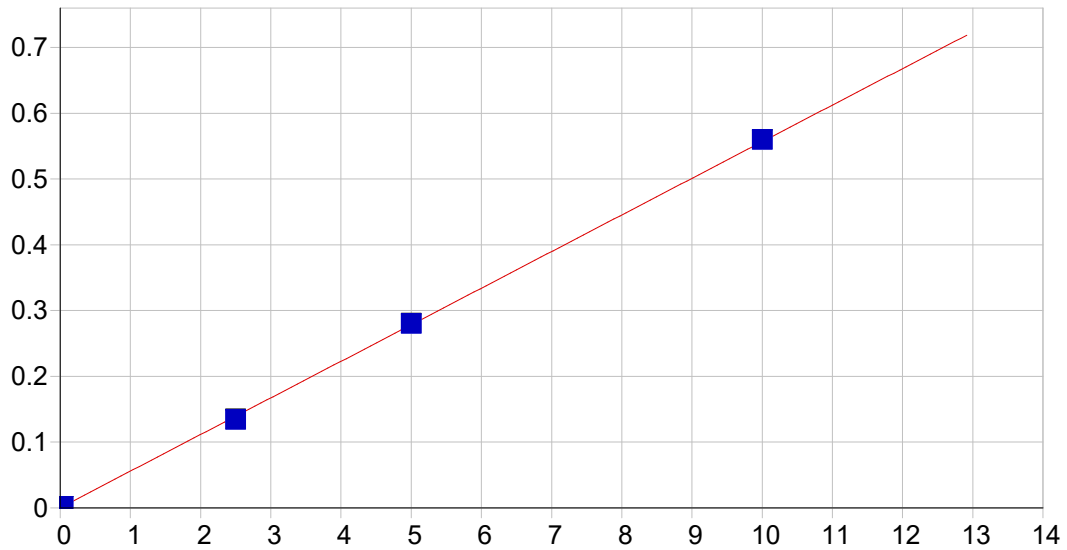
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02063	.001	3.14	.00080	.000	1
S3	2.5000	2.3382	-.162	-6.47	.06045	.000	1
S4	5.0000	4.9907	-.009	-.186	.12868	.000	1
S5	10.000	10.171	.171	1.71	.26192	.001	1

**Si 251.611 {134}**

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003326 Re-Slope: 1.000000
A1 (Gain): 0.205710 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999886 Status: OK.
Std Error of Est: 0.000344
Predicted MDL: 0.001407
Predicted MQL: 0.004690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00332	.000	1
S1	.40000	.43657	.037	9.14	.09353	.001	1
S3	2.5000	2.4964	-.004	-.144	.52292	.004	1
S4	5.0000	5.0398	.040	.796	1.0522	.011	1
S5	10.000	9.9275	-.073	-.725	2.0697	.023	1

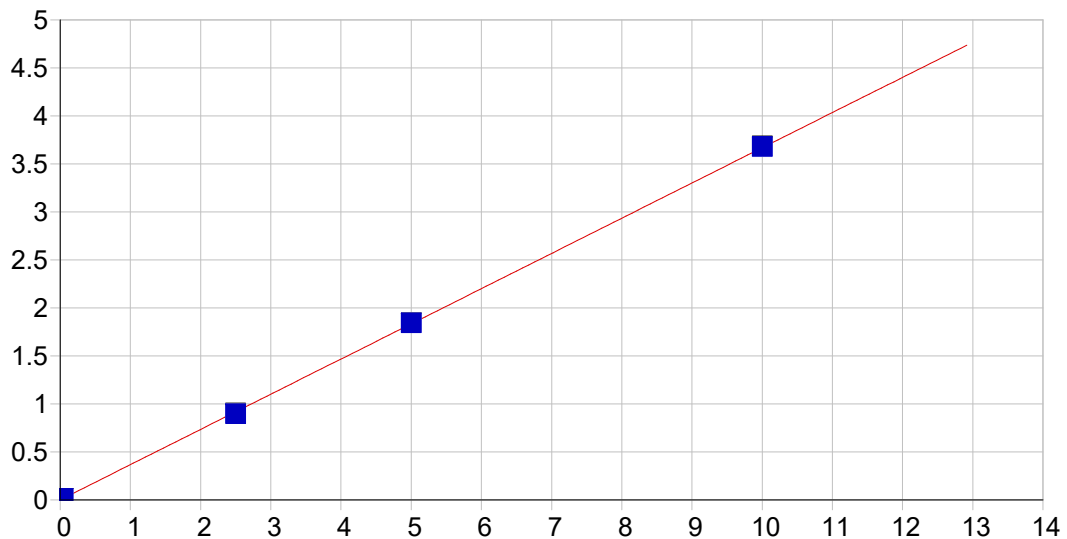


Sn 189.989 {478}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.055644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002385
 Predicted MQL: 0.007950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03946	-.001	-1.35	.00248	.000	1
S3	2.5000	2.4111	-.089	-3.56	.13434	.001	1
S4	5.0000	5.0335	.033	.670	.28015	.001	1
S5	10.000	10.056	.056	.560	.55940	.000	1

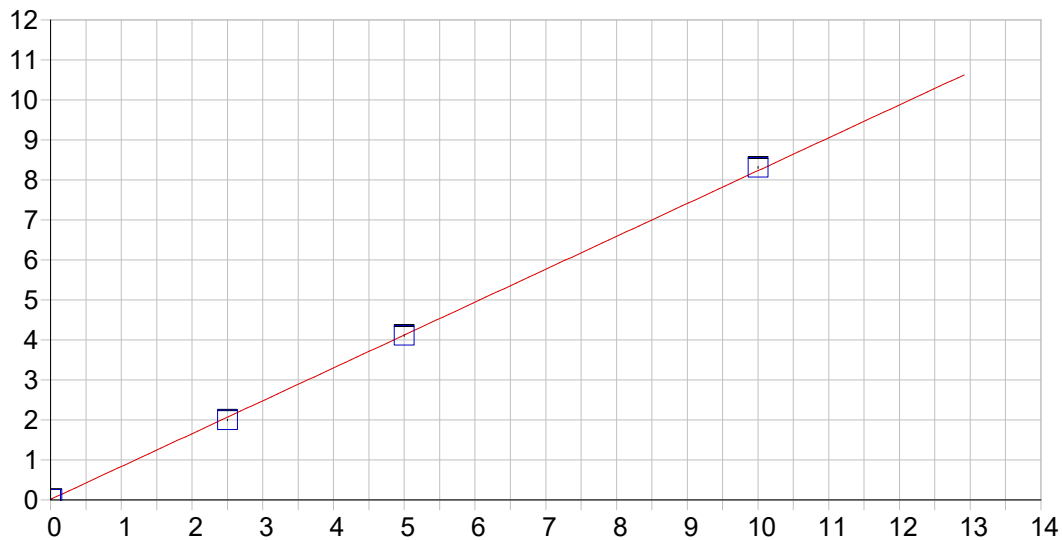


TI 336.121 {100}

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.366726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001288
 Predicted MQL: 0.004293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.04000	.04685	.007	17.1	.01768	.000	1
S3	2.5000	2.4412	-.059	-2.35	.89545	.009	1
S4	5.0000	5.0228	.023	.456	1.8419	.001	1
S5	10.000	10.029	.029	.292	3.6772	.007	1

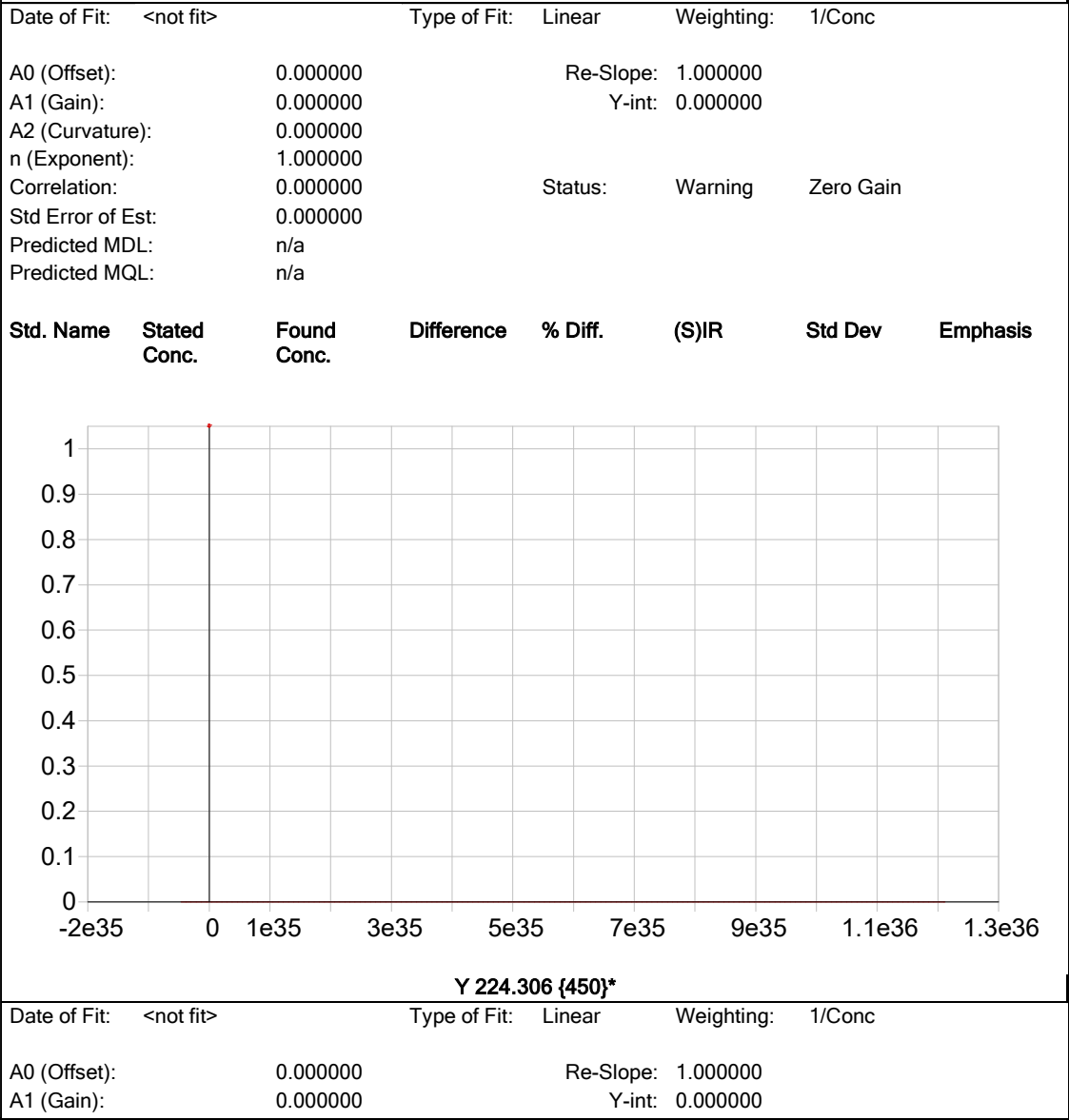
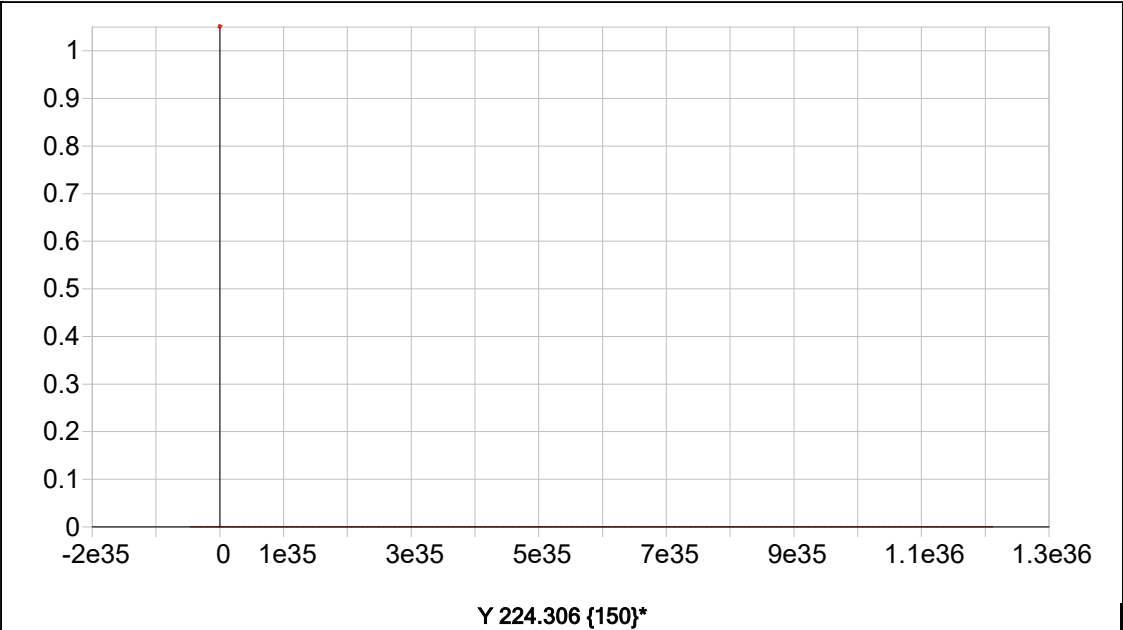


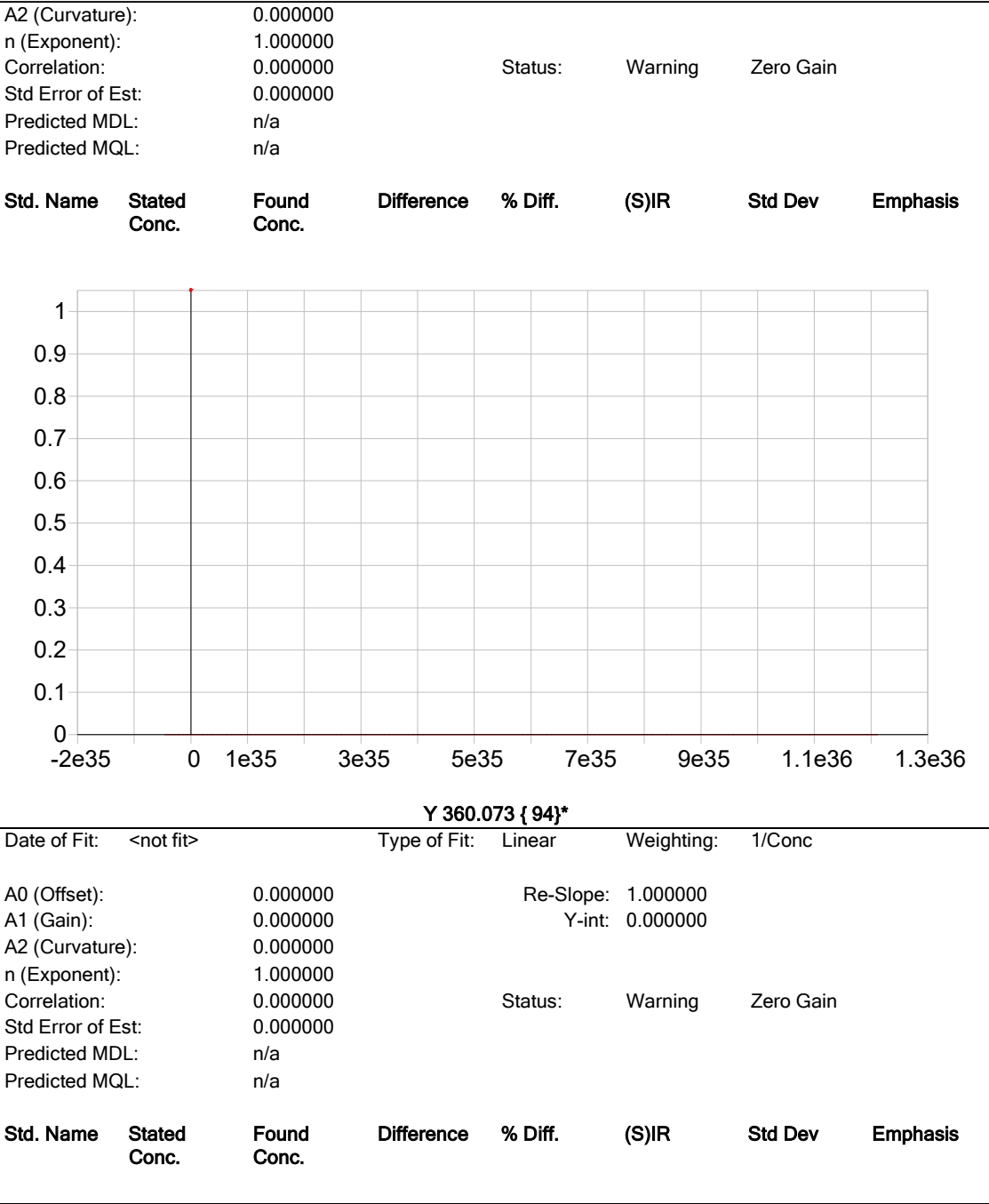
LI 670.784 { 50}

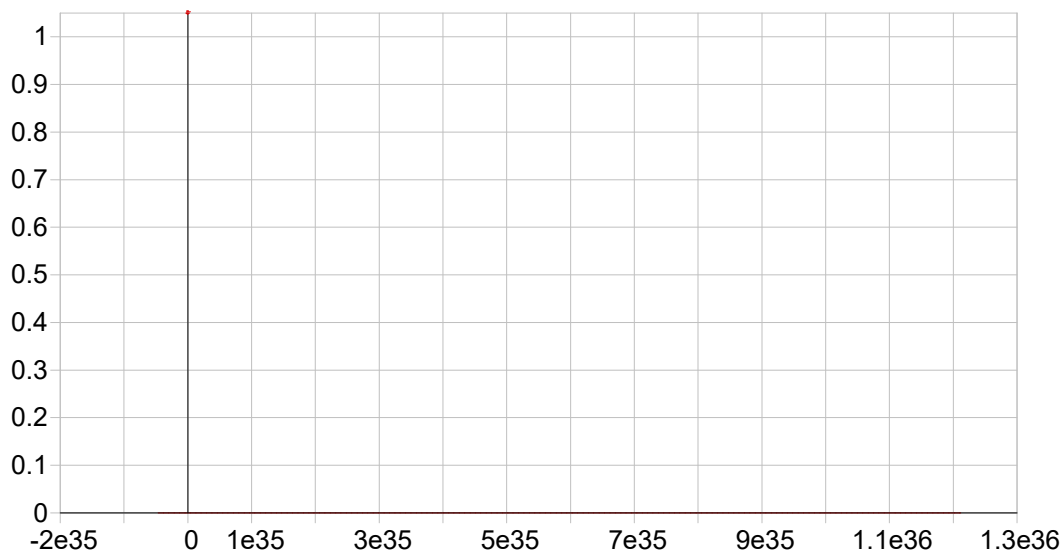
Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012813 Re-Slope: 1.000000
 A1 (Gain): 0.821878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.001692
 Predicted MQL: 0.005640

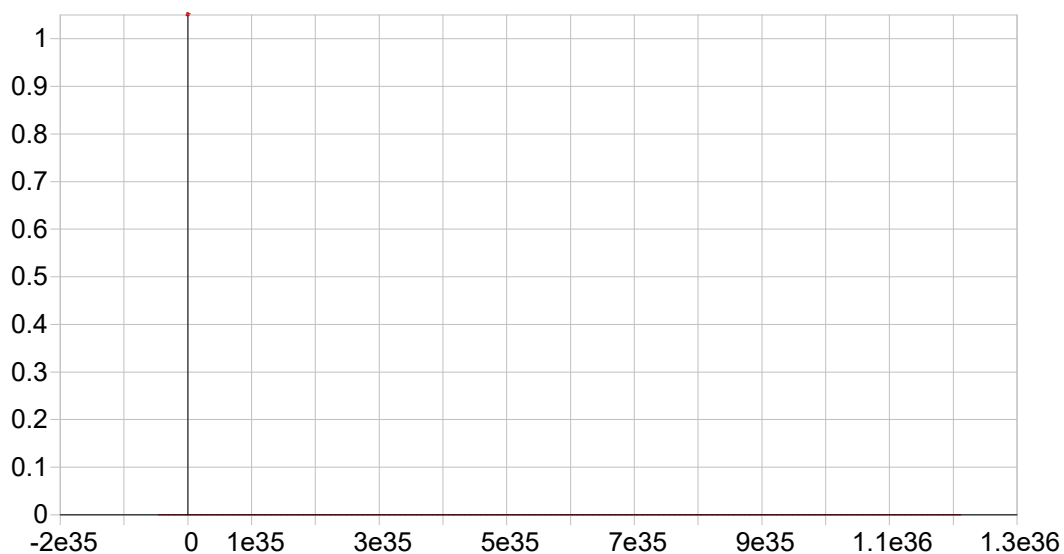
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01281	.001	1
S5	10.000	10.093	.093	.934	8.3083	.024	1
S4	5.0000	4.9901	-.010	-.198	4.1141	.024	1
S3	2.5000	2.4182	-.082	-3.27	2.0003	.017	1
S1	.02000	.01828	-.002	-8.61	.02783	.001	1







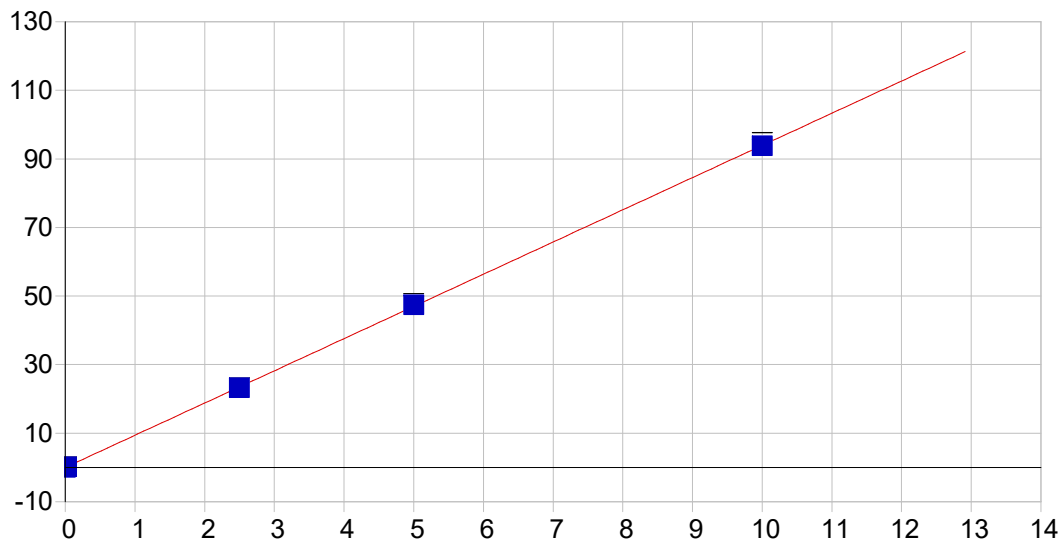
Y 371.030 { 91}*



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

Status: Warning Zero Gain

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

Date of Fit: 06/30/2020 15:41:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 9.392835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.001579
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02096	.001	4.78	.19794	.002	1
S3	2.5000	2.4716	-.028	-1.14	23.239	.117	1
S4	5.0000	5.0470	.047	.939	47.453	.335	1
S5	10.000	9.9805	-.020	-.195	93.841	.965	1

Sample Name: S0 Acquired: 06/30/2020 11:45:51 Type: Cal
Method: NON EPA-6010-200.7(v290) 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	-.00014	-.00036	-.00070	.00052	.00061	-.00174	.00304	-.00105
Stddev	.00005	.00015	.00031	.00022	.00010	.00055	.00143	.00011
%RSD	35.916	40.431	44.659	42.440	16.777	31.815	47.064	10.125

#1	-.00010	-.00042	-.00099	.00056	.00056	-.00192	.00323	-.00095
#2	-.00020	-.00048	-.00037	.00028	.00054	-.00112	.00153	-.00116
#3	-.00012	-.00020	-.00073	.00072	.00073	-.00218	.00437	-.00104

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00012	.00053	-.00002	-.00029	.00243	.00063	.00009	-.00021
Stddev	.00026	.00057	.00002	.00013	.00015	.00005	.00026	.00023
%RSD	229.99	106.98	79.671	44.110	6.1208	7.1954	275.78	107.39

#1	-.00008	.00050	-.00004	-.00039	.00235	.00068	.00012	-.00006
#2	.00042	.00111	-.00000	-.00034	.00234	.00060	.00034	-.00010
#3	.00001	-.00002	-.00003	-.00015	.00260	.00061	-.00017	-.00048

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00125	-.00225	-.00065	-.00010	.00649	.03814	-.00085	.00448
Stddev	.00014	.00027	.00045	.00041	.00065	.00094	.00005	.00044
%RSD	11.440	11.896	69.072	412.02	9.9563	2.4585	6.4971	9.7421

#1	-.00110	-.00249	-.00116	-.00012	.00665	.03742	-.00081	.00439
#2	-.00138	-.00230	-.00050	-.00050	.00577	.03780	-.00082	.00495
#3	-.00129	-.00196	-.00029	.00032	.00703	.03920	-.00091	.00409

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00046	.00028	.00332	.00028	.00051	.01281	.00014	
Stddev	.00014	.00016	.00016	.00010	.00041	.00071	.00034	
%RSD	30.519	55.600	4.7975	34.293	79.664	5.5097	235.58	

#1	.00055	.00027	.00320	.00018	.00029	.01201	-.00025	
#2	.00030	.00044	.00350	.00030	.00026	.01332	.00035	
#3	.00054	.00013	.00326	.00037	.00098	.01311	.00032	

Sample Name: S0 Acquired: 06/30/2020 11:45:51 Type: Cal
Method: NON EPA-6010-200.7(v290) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.31	1959.7	30508.	8966.6	2463.4
Stddev	6.12	3.8	170.	44.2	2.5
%RSD	.66191	.19171	.55880	.49329	.10126
#1	918.40	1955.4	30358.	8937.5	2464.9
#2	923.91	1961.5	30473.	9017.5	2460.5
#3	930.62	1962.3	30694.	8944.9	2464.7

Sample Name: S1 Acquired: 06/30/2020 11:49:44 Type: Cal
Method: NON EPA-6010-200.7(v290) 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	.00024	.00136	.00222	.00157	.00633	.00397	.27407	.01777
Stddev	.00010	.00013	.00016	.00016	.00006	.00052	.00243	.00017
%RSD	41.715	9.2889	7.3222	10.118	.99727	13.008	.88576	.97249

#1	.00018	.00126	.00241	.00152	.00632	.00448	.27173	.01765
#2	.00018	.00150	.00217	.00145	.00628	.00398	.27657	.01797
#3	.00035	.00132	.00209	.00175	.00640	.00345	.27391	.01770

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01856	.00154	.03389	.00516	.00389	.01028	.01979	.00257
Stddev	.00054	.00003	.00009	.00024	.00017	.00005	.00015	.00014
%RSD	2.8953	2.1357	.25599	4.6420	4.4600	.51087	.75296	5.6151

#1	.01886	.00157	.03389	.00538	.00408	.01031	.01977	.00272
#2	.01887	.00151	.03397	.00491	.00386	.01022	.01994	.00258
#3	.01794	.00155	.03380	.00519	.00374	.01030	.01965	.00243

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00461	.14766	-.00035	.03640	.11942	.00080	.09353	.00248
Stddev	.00040	.00353	.00007	.00029	.00027	.00010	.00082	.00009
%RSD	8.6500	2.3887	21.329	.80837	.22209	12.880	.88034	3.6876

#1	.00507	.14681	-.00043	.03648	.11925	.00086	.09315	.00258
#2	.00436	.15153	-.00030	.03664	.11928	.00068	.09447	.00239
#3	.00441	.14463	-.00031	.03607	.11972	.00085	.09296	.00247

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01768	.02783	.19794
Stddev	.00035	.00135	.00153
%RSD	1.9805	4.8602	.77409

#1	.01794	.02644	.19697
#2	.01728	.02793	.19971
#3	.01782	.02914	.19715

Sample Name: S1 Acquired: 06/30/2020 11:49:44 Type: Cal
Method: NON EPA-6010-200.7(v290) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.60	1955.2	30764.	9026.6	2464.2
Stddev	11.95	3.7	181.	37.0	5.1
%RSD	1.2829	.18716	.58882	.41008	.20871
#1	921.74	1958.9	30556.	9066.2	2470.1
#2	928.16	1955.1	30843.	9020.6	2461.4
#3	944.89	1951.5	30892.	8992.9	2461.0

Sample Name: S2 Acquired: 06/30/2020 11:53:37 Type: Cal
Method: NON EPA-6010-200.7(v290) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11716	.02087	.00928	.05987
Stddev	.00091	.00034	.00048	.00107
%RSD	.77737	1.6331	5.1392	1.7890

#1	.11612	.02074	.00920	.05889
#2	.11784	.02061	.00884	.06102
#3	.11751	.02125	.00978	.05971

Int. Std.	Y_3710
Units	Cts/S
Avg	9127.3
Stddev	64.5
%RSD	.70685

#1	9093.6
#2	9086.6
#3	9201.7

Sample Name: S3 Acquired: 06/30/2020 11:57:28 Type: Cal
Method: NON EPA-6010-200.7(v290) 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	.05146	.09069	.47923	.11141	.24499	.26131	12.119	.36581
Stddev	.00011	.00037	.00042	.00054	.00034	.00304	.068	.00349
%RSD	.20482	.40782	.08766	.48589	.13832	1.1628	.56304	.95429

#1	.05139	.09073	.47933	.11118	.24522	.25879	12.041	.36963
#2	.05158	.09104	.47877	.11203	.24460	.26045	12.161	.36502
#3	.05141	.09030	.47959	.11103	.24515	.26468	12.157	.36278

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6239	.66699	.07638	1.0665	.08251	.07013	.56615	.12188
Stddev	.0040	.00383	.00021	.0016	.00062	.00040	.00080	.00050
%RSD	.11113	.57375	.27944	.14808	.75200	.56523	.14077	.41306

#1	3.6255	.66261	.07642	1.0670	.08199	.06991	.56527	.12143
#2	3.6193	.66865	.07658	1.0647	.08235	.07059	.56683	.12242
#3	3.6268	.66970	.07616	1.0677	.08320	.06990	.56635	.12179

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60350	.28331	.05803	.12398	3.4741	.17874	.06205	.72107
Stddev	.00047	.00093	.00035	.00095	.0107	.00092	.00003	.00857
%RSD	.07859	.32997	.60125	.76325	.30931	.51566	.04433	1.1881

#1	.60300	.28421	.05817	.12375	3.4858	.17786	.06202	.73037
#2	.60394	.28234	.05828	.12502	3.4647	.17866	.06207	.71935
#3	.60356	.28339	.05763	.12317	3.4717	.17970	.06207	.71350

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3213	.06045	.52292	.13434	.89545	2.0003	23.239	
Stddev	.0044	.00039	.00388	.00061	.00850	.0174	.117	
%RSD	.33174	.64116	.74231	.45341	.94972	.87138	.50310	

#1	1.3212	.06060	.52670	.13411	.88755	1.9816	23.116	
#2	1.3258	.06075	.52312	.13388	.89435	2.0033	23.253	
#3	1.3170	.06001	.51894	.13503	.90445	2.0161	23.349	

Sample Name: S3 Acquired: 06/30/2020 11:57:28 Type: Cal
Method: NON EPA-6010-200.7(v290) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.26	1920.1	31209.	9191.7	2404.7
Stddev	6.68	2.3	103.	45.2	3.4
%RSD	.70925	.12149	.33102	.49154	.14224
#1	938.96	1918.3	31178.	9152.3	2402.1
#2	949.96	1919.4	31324.	9181.8	2408.6
#3	937.88	1922.8	31125.	9241.0	2403.5

Sample Name: S4 Acquired: 06/30/2020 12:01:07 Type: Cal
Method: NON EPA-6010-200.7(v290) 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	.10687	.19040	.99857	.22985	.50550	.54388	24.987	.74410
Stddev	.00048	.00049	.00327	.00103	.00161	.00260	.188	.00982
%RSD	.45258	.25812	.32697	.44928	.31898	.47778	.75122	1.3197

#1	.10705	.18985	.99653	.22940	.50538	.54152	24.770	.74840
#2	.10632	.19055	.99685	.22913	.50394	.54345	25.106	.75103
#3	.10723	.19080	1.0023	.23103	.50716	.54666	25.084	.73286

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4963	1.3691	.15681	2.2225	.16670	.14353	1.1630	.25156
Stddev	.0254	.0079	.00007	.0068	.00061	.00107	.0071	.00103
%RSD	.33899	.57966	.04269	.30647	.36472	.74846	.61291	.40846

#1	7.4825	1.3601	.15687	2.2152	.16600	.14235	1.1571	.25050
#2	7.4807	1.3750	.15674	2.2237	.16713	.14445	1.1709	.25255
#3	7.5256	1.3721	.15683	2.2287	.16696	.14378	1.1609	.25163

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2554	.58965	.11756	.25634	7.1062	.33551	.13183	1.4780
Stddev	.0043	.00222	.00196	.00288	.0155	.00111	.00064	.0206
%RSD	.33850	.37655	1.6650	1.1216	.21814	.32994	.48531	1.3961

#1	1.2510	.58709	.11533	.25317	7.1075	.33476	.13155	1.4908
#2	1.2558	.59110	.11838	.25877	7.0900	.33678	.13138	1.4890
#3	1.2594	.59075	.11898	.25709	7.1209	.33498	.13256	1.4542

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7389	.12868	1.0522	.28015	1.8419	4.1141	47.453	
Stddev	.0089	.00034	.0110	.00056	.0009	.0242	.335	
%RSD	.32469	.26240	1.0495	.19919	.04998	.58866	.70681	

#1	2.7381	.12850	1.0580	.27959	1.8419	4.0861	47.337	
#2	2.7304	.12846	1.0591	.28015	1.8428	4.1282	47.832	
#3	2.7481	.12907	1.0394	.28071	1.8409	4.1279	47.192	

Sample Name: S4 Acquired: 06/30/2020 12:01:07 Type: Cal
Method: NON EPA-6010-200.7(v290) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.44	1891.0	30826.	9218.5	2346.9
Stddev	11.44	5.5	231.	89.8	3.5
%RSD	1.2386	.29273	.74919	.97366	.15011
#1	935.97	1886.7	31029.	9132.2	2347.4
#2	920.80	1897.3	30875.	9211.8	2350.1
#3	913.55	1889.0	30575.	9311.4	2343.2

Sample Name: S5 Acquired: 06/30/2020 12:04:51 Type: Cal
Method: NON EPA-6010-200.7(v290) 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	.21197	.37809	1.9983	.45079	1.0000	1.0892	48.896	1.4616
Stddev	.00104	.00097	.0037	.00208	.0020	.0016	.900	.0167
%RSD	.48841	.25774	.18523	.46236	.20252	.14536	1.8412	1.1455

#1	.21252	.37697	1.9955	.45227	1.0018	1.0878	47.879	1.4447
#2	.21077	.37857	2.0025	.44840	.99783	1.0909	49.589	1.4782
#3	.21261	.37872	1.9968	.45168	1.0004	1.0889	49.222	1.4619

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.824	2.7140	.30722	4.4380	.33103	.28557	2.3066	.50415
Stddev	.014	.0132	.00127	.0086	.00086	.00204	.0119	.00324
%RSD	.09721	.48556	.41414	.19467	.25861	.71277	.51406	.64363

#1	14.809	2.7079	.30868	4.4281	.33018	.28397	2.2997	.50155
#2	14.827	2.7291	.30637	4.4442	.33189	.28786	2.3203	.50778
#3	14.837	2.7049	.30660	4.4415	.33102	.28488	2.2998	.50310

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4969	1.1814	.23755	.51053	13.910	.64009	.26798	2.9230
Stddev	.0038	.0025	.00079	.00263	.028	.00159	.00082	.0264
%RSD	.15163	.21034	.33252	.51555	.20111	.24798	.30518	.90205

#1	2.4928	1.1816	.23732	.50897	13.894	.63919	.26707	2.8984
#2	2.4977	1.1788	.23843	.51357	13.942	.64192	.26824	2.9508
#3	2.5002	1.1837	.23691	.50906	13.894	.63915	.26864	2.9198

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4087	.26192	2.0697	.55940	3.6772	8.3083	93.841
Stddev	.0180	.00054	.0228	.00009	.0067	.0237	.965
%RSD	.33305	.20799	1.1013	.01522	.18338	.28564	1.0287

#1	5.4230	.26140	2.0441	.55937	3.6797	8.3082	93.030
#2	5.3885	.26186	2.0876	.55934	3.6824	8.3321	94.909
#3	5.4147	.26248	2.0776	.55950	3.6696	8.2847	93.585

Sample Name: S5 Acquired: 06/30/2020 12:04:51 Type: Cal
Method: NON EPA-6010-200.7(v290) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.28	1862.6	30387.	9175.9	2274.2
Stddev	.77	5.1	198.	46.8	1.2
%RSD	.08590	.27289	.65178	.50982	.05491
#1	900.03	1857.1	30178.	9173.6	2275.2
#2	899.66	1867.0	30571.	9130.3	2272.8
#3	901.15	1863.8	30411.	9223.8	2274.7

Sample Name: ICV01 Acquired: 06/30/2020 12:08:40 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033596	1.042455	1.024709	1.064382	1.010915	2.583745
Stddev	.004305	.003139	.006729	.001981	.003184	.034203
%RSD	.4165291	.3011438	.6566740	.1860884	.3149636	1.323780

#1	1.028761	1.044928	1.017291	1.065647	1.007522	2.545641
#2	1.035011	1.043513	1.030420	1.062099	1.013837	2.593803
#3	1.037015	1.038923	1.026416	1.065398	1.011385	2.611792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245546	.5198858	.5248248	10.18984	.5324583	.5038749
Stddev	.0034345	.0018218	.0020557	.10317	.0004963	.0017941
%RSD	.6547411	.3504162	.3916944	1.012527	.0932045	.3560522

#1	.5229871	.5199302	.5226519	10.12882	.5327298	.5030035
#2	.5221834	.5180423	.5250837	10.13172	.5327597	.5026830
#3	.5284931	.5216850	.5267387	10.30896	.5318856	.5059382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282148	10.20158	.5243908	6.005049	.5255972	.2503983
Stddev	.0079823	.10020	.0046868	.083805	.0017158	.0014942
%RSD	1.511192	.9822462	.8937561	1.395575	.3264402	.5967461

#1	.5191498	10.18491	.5234189	5.938362	.5243584	.2493828
#2	.5313029	10.11075	.5202661	5.977664	.5248775	.2521141
#3	.5341918	10.30907	.5294873	6.099121	.5275555	.2496980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20683	.4866718	1.047046	9.806732	F -.003767	F 2.653413
Stddev	.15668	.0053008	.003789	.053176	.003073	.016810
%RSD	1.535014	1.089199	.3618791	.5422391	81.59589	.6335211

#1	10.17937	.4805656	1.051321	9.750194	-.007219	2.658213
#2	10.06570	.4893579	1.045713	9.814259	-.002751	2.634725
#3	10.37543	.4900919	1.044104	9.855743	-.001330	2.667301

Sample Name: ICV01 Acquired: 06/30/2020 12:08:40 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.749860	F -.004906	2.612100	F 2.658905	F 2.684617	F .0025164
Stddev	.002528	.007647	.009920	.012821	.028074	.0000303
%RSD	.0919181	155.8901	.3797864	.4822078	1.045722	1.203024

#1	2.751799	-.002247	2.609489	2.645721	2.652630	.0024961
#2	2.747001	.001058	2.603747	2.659666	2.705164	.0025020
#3	2.750781	-.013527	2.623065	2.671330	2.696058	.0025512

Elem	Sr4077
Units	ppm
Avg	F -.007781
Stddev	.000221
%RSD	2.838971

#1	-.007592
#2	-.007727
#3	-.008024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.0575	1907.245	31241.27	9339.328	2426.168
Stddev	8.2778	3.991	162.85	59.239	3.755
%RSD	.8796293	.2092558	.5212680	.6343012	.1547873

#1	940.6695	1902.665	31291.64	9320.146	2428.169
#2	932.9806	1909.979	31059.18	9405.782	2428.498
#3	949.5225	1909.091	31372.98	9292.057	2421.835

Sample Name: LLICV01 Acquired: 06/30/2020 12:40:55 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0237529	.0441263	.0112268	.0213601	.0553320	.0991264
Stddev	.0055009	.0017161	.0016440	.0044452	.0004919	.0095412
%RSD	23.15903	3.889099	14.64332	20.81083	.8890091	9.625301

#1	.0251197	.0459181	.0095109	.0174056	.0551653	.1097866
#2	.0176974	.0424975	.0113815	.0205034	.0549451	.0913870
#3	.0284415	.0439634	.0127879	.0261714	.0558856	.0962056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034518	.0059594	.0059876	1.992840	.0092226	.0300325
Stddev	.0009073	.0000521	.0001533	.010996	.0004984	.0001355
%RSD	.8770035	.8747428	2.560497	.5517976	5.403728	.4513399

#1	.1024310	.0059336	.0059548	1.983640	.0095074	.0300823
#2	.1041664	.0060193	.0058533	2.005019	.0086471	.0298791
#3	.1037578	.0059251	.0061546	1.989862	.0095132	.0301361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209812	.1004275	.0204260	2.093314	.0404999	.0100230
Stddev	.0025570	.0021915	.0001966	.018948	.0005283	.0004018
%RSD	12.18692	2.182160	.9626708	.9051629	1.304426	4.008571

#1	.0181680	.1021945	.0205526	2.076502	.0406827	.0096205
#2	.0231640	.1011128	.0201995	2.089594	.0409125	.0100245
#3	.0216116	.0979753	.0205259	2.113846	.0399045	.0104241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866365	.0421621	.0473827	1.815757	F .0149174	.0962867
Stddev	.130173	.0024357	.0009184	.057127	.0028396	.0013122
%RSD	6.974675	5.777085	1.938318	3.146164	19.03529	1.362750

#1	2.005626	.0443465	.0463295	1.806118	.0125373	.0977288
#2	1.747747	.0395356	.0478017	1.764063	.0141544	.0951632
#3	1.845723	.0426042	.0480170	1.877090	.0180605	.0959680

Sample Name: LLICV01 Acquired: 06/30/2020 12:40:55 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214796	.0227462	.3901346	.0371310	.0444381	.0168437
Stddev	.0005888	.0030533	.0045026	.0012297	.0007258	.0015966
%RSD	.2658491	13.42329	1.154109	3.311800	1.633242	9.478974

#1	.2221354	.0228358	.3951410	.0359076	.0436006	.0154115
#2	.2209963	.0257537	.3864169	.0371186	.0448290	.0165543
#3	.2213072	.0196491	.3888459	.0383669	.0448846	.0185652

Elem	Sr4077
Units	ppm
Avg	.0202472
Stddev	.0001554
%RSD	.7675354

#1	.0200821
#2	.0203905
#3	.0202691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.3273	1857.324	30848.65	9420.233	2417.057
Stddev	9.0582	2.526	187.69	5.123	4.493
%RSD	.9906938	.1360224	.6084077	.0543882	.1858860

#1	906.9697	1854.789	30847.30	9423.450	2416.838
#2	924.4443	1857.342	31037.01	9414.325	2412.677
#3	911.5680	1859.841	30661.65	9422.925	2421.655

Sample Name: ICB01 Acquired: 06/30/2020 12:44:47 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0060533	-.000773	.0002082	.0005826	-.001207	.0154031	-.001838
Stddev	.0032213	.001924	.0016152	.0010556	.002097	.0208222	.000202
%RSD	53.21478	248.9973	775.7864	181.1858	173.7473	135.1817	10.96169

#1	.0091298	-.002973	-.001530	.0017288	.000615	.0311943	-.001780
#2	.0027045	.000596	.001663	.0003687	-.003499	-.008194	-.001672
#3	.0063256	.000059	.000491	-.000350	-.000736	.023209	-.002063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0000735	-.006114	-.000373	.0000568	-.001078	.0033075
Stddev	.0000904	.0000444	.007805	.000186	.0000842	.001578	.0029848
%RSD	524.6037	60.44749	127.6650	49.92923	148.2997	146.3923	90.24502

#1	-.000085	.0001247	-.000299	-.000294	.0000859	.000200	-.000107
#2	.000049	.0000455	-.003058	-.000239	.0001227	-.002841	.005423
#3	.000087	.0000502	-.014985	-.000586	-.000038	-.000592	.004606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001852	-.009737	-.000368	.0002971	-.325301	.0006944	-.001401
Stddev	.0004690	.009619	.000152	.0002779	.057676	.0021265	.000166
%RSD	253.2896	98.78792	41.25843	93.54278	17.73003	306.2090	11.82773

#1	.0001847	-.000004	-.000222	.0001527	-.303391	.0011164	-.001211
#2	.0006544	-.019238	-.000356	.0006174	-.390722	-.001611	-.001512
#3	-.000284	-.009969	-.000525	.0001211	-.281791	.002578	-.001481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277953	-.001922	-.006767	-.000111	.0052680	-.002300	-.000583
Stddev	.109171	.002165	.000825	.000538	.0030891	.001836	.000811
%RSD	39.27686	112.6431	12.19261	484.4635	58.63921	79.82018	139.2098

#1	-.301178	-.004006	-.006541	.000467	.0068079	-.003023	-.001463
#2	-.373643	-.002074	-.006078	-.000596	.0072843	-.003664	-.000419
#3	-.159038	.000315	-.007681	-.000204	.0017116	-.000213	.000134

Sample Name: ICB01 Acquired: 06/30/2020 12:44:47 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000461	-.004656	-.000131
Stddev	.001104	.001135	.000083
%RSD	239.7107	24.38950	63.73948

#1	.000150	-.003723	-.000037
#2	.000203	-.005920	-.000195
#3	-.001735	-.004323	-.000160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.5032	1857.172	31246.47	9468.058	2416.427
Stddev	5.9737	3.869	158.23	32.114	1.284
%RSD	.6365114	.2083405	.5064061	.3391852	.0531180

#1	931.8340	1854.142	31096.60	9442.800	2417.488
#2	943.3630	1861.530	31230.88	9504.200	2416.792
#3	940.3127	1855.843	31411.92	9457.175	2415.000

Sample Name: CRI01 Acquired: 06/30/2020 12:48:41 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0199792	.0445851	.0127986	.0194492	.0556152	.1129044	.1026460
Stddev	.0034066	.0026996	.0022639	.0015132	.0024741	.0017424	.0008270
%RSD	17.05085	6.055033	17.68856	7.780198	4.448552	1.543266	.8056836

#1	.0161398	.0422435	.0108679	.0178381	.0529244	.1109018	.1017035
#2	.0211580	.0475380	.0122376	.0196690	.0577917	.1137372	.1029846
#3	.0226399	.0439738	.0152902	.0208404	.0561295	.1140740	.1032500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059030	.0059348	1.983355	.0098434	.0298397	.0182552	.0964717
Stddev	.0000398	.0000990	.019550	.0003709	.0001658	.0024180	.0043472
%RSD	.6740617	1.667748	.9857129	3.768192	.5557951	13.24542	4.506171

#1	.0059206	.0058417	1.966986	.0102342	.0297002	.0198937	.0996095
#2	.0058575	.0059241	1.978077	.0097996	.0297960	.0154781	.0915096
#3	.0059310	.0060387	2.005002	.0094962	.0300231	.0193939	.0982960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204684	2.075585	.0406351	.0100413	2.002119	.0414231	.0473286
Stddev	.0005723	.042093	.0004367	.0001270	.257291	.0026382	.0010824
%RSD	2.796091	2.027993	1.074588	1.264449	12.85094	6.368964	2.287052

#1	.0210552	2.027166	.0404038	.0101541	2.239245	.0384186	.0480322
#2	.0199118	2.096117	.0403628	.0099038	2.038564	.0424898	.0460822
#3	.0204384	2.103471	.0411388	.0100660	1.728549	.0433610	.0478715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806527	.0217998	.0942258	.2210861	.0187133	.3884818	.0373397
Stddev	.080704	.0008608	.0005410	.0008995	.0021712	.0013038	.0002599
%RSD	4.467361	3.948798	.5741207	.4068739	11.60220	.3356026	.6959093

#1	1.861050	.0223758	.0938968	.2214840	.0205803	.3898382	.0373931
#2	1.713817	.0222132	.0948501	.2200562	.0163308	.3872380	.0375687
#3	1.844715	.0208102	.0939304	.2217181	.0192287	.3883693	.0370573

Sample Name: CRI01 Acquired: 06/30/2020 12:48:41 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0446189	.0141988	.0201826
Stddev	.0009551	.0014983	.0001236
%RSD	2.140680	10.55218	.6122788

#1	.0443096	.0145415	.0200949
#2	.0438567	.0125588	.0203240
#3	.0456903	.0154959	.0201291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.6143	1864.135	31233.32	9432.025	2414.578
Stddev	4.9094	2.283	93.68	13.366	1.957
%RSD	.5247287	.1224542	.2999278	.1417065	.0810595

#1	930.4237	1862.600	31230.25	9427.000	2415.377
#2	936.2357	1866.758	31141.21	9421.900	2416.009
#3	940.1834	1863.046	31328.49	9447.175	2412.347

Sample Name: ICSA01 Acquired: 06/30/2020 12:57:43 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036189	-.014915	-.003613	.0010235	.0039215	251.0819	.0032658
Stddev	.0054505	.003185	.002256	.0041277	.0053063	1.7793	.0004659
%RSD	150.6127	21.35779	62.43709	403.3013	135.3136	.7086360	14.26485

#1	.0007497	-.015592	-.005133	-.003573	.0003855	249.1219	.0034877
#2	.0099047	-.017707	-.001021	.002229	.0013559	251.5288	.0027305
#3	.0002024	-.011445	-.004683	.004414	.0100230	252.5952	.0035793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010418	.0005377	227.6397	.0456568	-.000633	.0120587	90.66627
Stddev	.0001503	.0000232	2.6852	.0006323	.000376	.0008121	.95403
%RSD	14.42553	4.319754	1.179597	1.384923	59.44895	6.734317	1.052240

#1	.0009507	.0005113	224.5444	.0454488	-.000971	.0114033	89.60484
#2	.0009594	.0005468	229.0295	.0451546	-.000228	.0129672	90.94165
#3	.0012153	.0005550	229.3452	.0463669	-.000701	.0118055	91.45232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107474	243.9991	.0007648	-.004927	-.120090	.0004220	.0020224
Stddev	.0004115	2.9393	.0008771	.000152	.123585	.0007797	.0007625
%RSD	3.828651	1.204651	114.6780	3.093013	102.9105	184.7657	37.70107

#1	.0105186	240.6299	.0017276	-.004970	.022362	-.000410	.0013639
#2	.0112224	245.3293	.0000111	-.005054	-.198663	.000539	.0018456
#3	.0105011	246.0383	.0005558	-.004758	-.183969	.001136	.0028578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.771858	-.008609	.0458343	-.000183	.0033793	-.008562	-.011138
Stddev	.097577	.007510	.0016093	.000171	.0082934	.002573	.002690
%RSD	12.64184	87.24009	3.511068	93.38567	245.4175	30.04652	24.14824

#1	-.880616	-.012828	.0441190	.000014	-.005326	-.006332	-.011452
#2	-.691984	.000062	.0460730	-.000289	.011188	-.011377	-.013657
#3	-.742973	-.013060	.0473109	-.000274	.004276	-.007978	-.008305

Sample Name: ICSA01 Acquired: 06/30/2020 12:57:43 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002530	-.002281	.0020920
Stddev	.000253	.001321	.0006796
%RSD	9.991759	57.91557	32.48417

#1	-.002345	-.001799	.0026786
#2	-.002818	-.001268	.0022500
#3	-.002427	-.003775	.0013473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.3771	1732.405	28889.26	9257.592	2100.800
Stddev	4.0375	2.916	109.68	31.285	1.034
%RSD	.4753443	.1683138	.3796557	.3379367	.0492288

#1	845.0533	1729.118	28785.05	9237.947	2099.926
#2	853.0488	1734.679	29003.69	9241.161	2101.942
#3	850.0291	1733.417	28879.03	9293.669	2100.534

Sample Name: ICSAB01 Acquired: 06/30/2020 13:01:33 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0914219	.0904109	.0533787	.0561774	.6082954	256.8273
Stddev	.0122519	.0088510	.0023740	.0071052	.0069730	1.9727
%RSD	13.40155	9.789796	4.447488	12.64783	1.146312	.7680928

#1	.0798318	.1006302	.0506838	.0643713	.6101353	254.6045
#2	.1042428	.0851782	.0551611	.0524408	.6005870	257.5076
#3	.0901910	.0854243	.0542911	.0517202	.6141639	258.3698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5022300	.4808245	.9956864	233.5619	.5507258	.4844707
Stddev	.0020010	.0014114	.0011607	1.4264	.0035720	.0005709
%RSD	.3984313	.2935351	.1165734	.6107245	.6485913	.1178482

#1	.4999196	.4806800	.9944225	231.9205	.5539608	.4840676
#2	.5033562	.4794909	.9959320	234.2636	.5468924	.4842205
#3	.5034141	.4823026	.9967046	234.5016	.5513242	.4851240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067401	92.78176	.4889133	251.2899	1.006659	.1986560
Stddev	.0036837	.73728	.0020623	2.0331	.000466	.0006297
%RSD	.7269300	.7946350	.4218127	.8090503	.0463136	.3170022

#1	.5043922	91.94752	.4866882	248.9562	1.006486	.1989567
#2	.5109856	93.34590	.4907605	252.6778	1.006304	.1979323
#3	.5048424	93.05185	.4892913	252.2355	1.007187	.1990790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139471	.4867383	1.007959	-1.06269	F -.013001	1.060097
Stddev	.334731	.0009998	.005832	.01684	.005462	.004660
%RSD	239.9995	.2054024	.5786056	1.584304	42.01247	.4395552

#1	.233486	.4867443	1.011312	-1.06623	-.012119	1.060911
#2	-.413822	.4857356	1.001224	-1.07748	-.008034	1.055085
#3	-.238079	.4877351	1.011339	-1.04437	-.018851	1.064297

Sample Name: ICSAB01 Acquired: 06/30/2020 13:01:33 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124469	F -.005499	.9530271	1.109825	1.063500	F -.003509
Stddev	.002965	.009077	.0097211	.004738	.002564	.001152
%RSD	.2636968	165.0857	1.020020	.4268900	.2410654	32.83456

#1	1.121052	.003693	.9502865	1.106852	1.060578	-.004235
#2	1.125991	-.014457	.9449705	1.115289	1.064548	-.004112
#3	1.126364	-.005732	.9638243	1.107334	1.065373	-.002180

Elem	Sr4077
Units	ppm
Avg	F .0029064
Stddev	.0001050
%RSD	3.612075

#1	.0029774
#2	.0027858
#3	.0029559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.9539	1729.016	29236.97	9355.648	2095.352
Stddev	5.6992	1.119	154.14	35.513	2.772
%RSD	.6619585	.0647269	.5272133	.3795923	.1323052

#1	865.5262	1727.724	29234.29	9318.832	2092.476
#2	854.5689	1729.697	29084.19	9358.415	2098.007
#3	862.7667	1729.627	29392.44	9389.697	2095.572

Sample Name: CCV01 Acquired: 06/30/2020 13:05:13 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	5.229864	5.105826	4.996301	5.316799	5.252005	10.09499	10.17478
Stddev	.032262	.014214	.011298	.009795	.011031	.05627	.06120
%RSD	.6168789	.2783831	.2261309	.1842222	.2100430	.5574410	.6015216

#1	5.236858	5.091645	4.984304	5.321446	5.241882	10.03006	10.14053
#2	5.258055	5.120072	4.997862	5.305546	5.263763	10.12544	10.13837
#3	5.194679	5.105760	5.006739	5.323405	5.250371	10.12948	10.24544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494408	2.513080	24.60575	1.011056	2.543953	1.265561	4.987876
Stddev	.0016100	.008489	.20888	.000434	.006058	.008869	.052992
%RSD	.6454357	.3377942	.8488875	.0429420	.2381455	.7007704	1.062424

#1	.2506086	2.504813	24.46451	1.010573	2.538724	1.259383	4.958201
#2	.2476042	2.512652	24.50706	1.011414	2.542544	1.261578	4.956370
#3	.2501097	2.521775	24.84568	1.011179	2.550592	1.275723	5.049057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458893	24.67696	2.532399	1.256505	24.72043	2.505541	2.551483
Stddev	.032084	.24680	.007866	.009136	.23834	.022718	.011144
%RSD	1.304820	1.000135	.3106022	.7271175	.9641466	.9066937	.4367699

#1	2.438830	24.43832	2.526898	1.267055	24.45020	2.485122	2.547657
#2	2.441953	24.66137	2.528890	1.251157	24.81039	2.501490	2.564036
#3	2.495897	24.93119	2.541408	1.251304	24.90069	2.530012	2.542755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26288	5.114033	4.885907	5.263203	5.119350	4.890527	5.042896
Stddev	.18095	.006812	.024789	.012702	.033602	.030198	.001222
%RSD	.7162637	.1331936	.5073570	.2413371	.6563788	.6174795	.0242395

#1	25.06994	5.107208	4.906330	5.248640	5.134147	4.907470	5.041491
#2	25.28988	5.114060	4.858327	5.268970	5.080888	4.855662	5.043488
#3	25.42881	5.120831	4.893065	5.271998	5.143014	4.908448	5.043710

Sample Name: CCV01 Acquired: 06/30/2020 13:05:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.007576	5.064934	5.066905
Stddev	.026849	.012996	.053648
%RSD	.5361627	.2565824	1.058798

#1	4.976799	5.050348	5.046392
#2	5.019734	5.069172	5.026540
#3	5.026196	5.075281	5.127783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.1129	1816.952	30622.39	9405.414	2309.489
Stddev	7.6289	3.402	186.32	51.227	3.446
%RSD	.8428721	.1872409	.6084301	.5446527	.1492240

#1	896.3116	1819.081	30407.60	9386.416	2313.432
#2	909.8364	1813.029	30740.38	9463.426	2307.979
#3	909.1906	1818.748	30719.19	9366.401	2307.055

Sample Name: LLCCV01 Acquired: 06/30/2020 13:17:06 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0235191	.0436581	.0141714	.0220549	.0575534	.0934248
Stddev	.0081828	.0039010	.0031111	.0074069	.0008167	.0203865
%RSD	34.79223	8.935301	21.95341	33.58399	1.419002	21.82126

#1	.0260169	.0406700	.0159097	.0246644	.0566530	.0801603
#2	.0143785	.0422330	.0105796	.0136964	.0577607	.1168989
#3	.0301619	.0480713	.0160248	.0278038	.0582465	.0832152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019688	.0059152	.0058600	1.943764	.0096413	.0297659
Stddev	.0011815	.0000466	.0001099	.011716	.0008514	.0003478
%RSD	1.158669	.7877166	1.874946	.6027451	8.830400	1.168418

#1	.1006725	.0059678	.0058391	1.931029	.0087006	.0296175
#2	.1022485	.0058790	.0059788	1.946176	.0103588	.0295169
#3	.1029853	.0058989	.0057620	1.954085	.0098644	.0301633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185601	.0877464	.0200170	2.077754	.0406016	.0102593
Stddev	.0010127	.0032003	.0000679	.020529	.0001994	.0002542
%RSD	5.456304	3.647271	.3393975	.9880368	.4911985	2.477258

#1	.0189396	.0841550	.0199553	2.060158	.0405026	.0105091
#2	.0193281	.0902962	.0200898	2.100308	.0404709	.0102678
#3	.0174124	.0887880	.0200058	2.072797	.0408311	.0100010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843133	.0423168	.0471761	1.777568	.0169961	.0926024
Stddev	.180630	.0027726	.0010198	.042892	.0006655	.0007274
%RSD	9.800182	6.551914	2.161722	2.412986	3.915425	.7855060

#1	1.831326	.0410765	.0479392	1.735368	.0177645	.0917701
#2	2.029378	.0454930	.0460178	1.821121	.0166175	.0929202
#3	1.668696	.0403809	.0475712	1.776214	.0166063	.0931168

Sample Name: LLCCV01 Acquired: 06/30/2020 13:17:06 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234651	.0231573	.3839646	.0398282	.0455859	F .0145987
Stddev	.0005425	.0014291	.0025100	.0012363	.0007370	.0019655
%RSD	.2427702	6.171200	.6537115	3.104034	1.616672	13.46328

#1	.2240783	.0215317	.3860159	.0412203	.0450685	.0129636
#2	.2232691	.0237243	.3847122	.0388586	.0464297	.0140533
#3	.2230477	.0242158	.3811657	.0394056	.0452595	.0167793

Elem	Sr4077
Units	ppm
Avg	.0202473
Stddev	.0002459
%RSD	1.214331

#1	.0199634
#2	.0203918
#3	.0203868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.1147	1824.064	30895.72	9516.858	2392.146
Stddev	2.8667	1.479	7.65	32.638	1.335
%RSD	.3139497	.0810924	.0247702	.3429521	.0557999

#1	911.7439	1823.093	30902.97	9484.350	2390.605
#2	916.4095	1823.332	30896.48	9516.600	2392.963
#3	911.1907	1825.766	30887.72	9549.625	2392.869

Sample Name: CCB01 Acquired: 06/30/2020 13:21:00 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.002864	.0001179	-.000123	.0003329	.0041615	-.002130
Stddev	.002061	.004314	.0011565	.001172	.0022529	.0032709	.000642
%RSD	803.2544	150.6178	980.5325	949.6676	676.6862	78.59966	30.13510

#1	.000738	-.002042	-.000030	-.001466	.0026947	.0018244	-.002169
#2	.001119	-.007531	-.000958	.000699	.0000965	.0027606	-.001470
#3	-.002627	.000980	.001341	.000396	-.001792	.0078996	-.002752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000622	-.000033	-.003772	-.000320	.0001347	-.003448	-.000589
Stddev	.0000483	.000060	.007069	.000333	.0001772	.001379	.004148
%RSD	77.52069	182.7543	187.3908	104.1776	131.5160	39.99365	704.0479

#1	.0000090	-.000062	.003021	-.000676	.0002670	-.002170	-.001001
#2	.0001030	.000036	-.003249	-.000270	.0002039	-.003265	-.004516
#3	.0000748	-.000073	-.011088	-.000014	-.000067	-.004909	.003750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001564	.0056547	-.000020	.0003451	-.115196	.0008183	-.001385
Stddev	.0001958	.0098764	.000314	.0004855	.139251	.0019978	.000555
%RSD	125.2183	174.6591	1593.154	140.6997	120.8819	244.1572	40.05620

#1	-.000014	.0085412	.000276	-.000160	-.244688	.0015991	-.000849
#2	.000114	-.005343	.000014	.000388	.032100	.0023077	-.001349
#3	.000370	.013766	-.000349	.000808	-.132999	-.001452	-.001957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294581	-.001603	-.008573	-.000352	.0026965	-.004859	-.002783
Stddev	.044558	.006375	.000513	.000334	.0036508	.000575	.000935
%RSD	15.12579	397.6311	5.985750	94.83013	135.3905	11.83159	33.59291

#1	-.297580	-.003327	-.008588	-.000709	-.001503	-.005337	-.003822
#2	-.248600	-.006939	-.009078	-.000300	.005116	-.004221	-.002517
#3	-.337564	.005457	-.008052	-.000047	.004477	-.005020	-.002010

Sample Name: CCB01 Acquired: 06/30/2020 13:21:00 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000420	-.005132	-.000089
Stddev	.000682	.000863	.000056
%RSD	162.6027	16.81752	62.20860

#1	-.000267	-.005371	-.000025
#2	-.001165	-.004175	-.000116
#3	.000173	-.005851	-.000127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.8077	1831.638	31195.65	9522.492	2394.876
Stddev	11.5068	4.206	260.26	9.633	1.322
%RSD	1.246932	.2296331	.8342820	.1011581	.0552181

#1	909.7020	1827.059	30925.03	9526.850	2394.456
#2	931.2541	1835.330	31444.14	9511.450	2396.358
#3	927.4670	1832.524	31217.77	9529.175	2393.816

Sample Name: LR CHECK 1 Acquired: 06/30/2020 13:25:14 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0090393	-.141797	-.031356	.0187330	.0386242	2089.860	.0339153
Stddev	.0099153	.003086	.003759	.0186069	.0103317	25.514	.0003505
%RSD	109.6912	2.176149	11.98699	99.32653	26.74916	1.220867	1.033575

#1	.0054944	-.145346	-.035652	.0401451	.0371483	2060.731	.0343147
#2	.0013837	-.139747	-.029741	.0064916	.0291099	2108.247	.0336587
#3	.0202398	-.140299	-.028674	.0095624	.0496145	2100.602	.0337725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073371	.0059821	1699.562	-.080669	.0189771	.0885593	819.4350
Stddev	.0001788	.0005294	22.511	.000600	.0007727	.0035977	1.1370
%RSD	2.436533	8.849727	1.324491	.7437466	4.071989	4.062492	.1387577

#1	.0074172	.0063353	1675.827	-.081058	.0181204	.0919530	820.0927
#2	.0074618	.0053734	1720.606	-.080971	.0196215	.0889377	820.0901
#3	.0071323	.0062376	1702.254	-.079978	.0191893	.0847874	818.1220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020509	1810.084	.0091976	-.059765	1795.129	.0101869	.0984207
Stddev	.000384	2.471	.0013416	.001084	5.137	.0013561	.0020570
%RSD	1.873021	.1365312	14.58669	1.814362	.2861725	13.31181	2.089962

#1	-.020379	1812.676	.0093865	-.061010	1801.026	.0108382	.0960548
#2	-.020207	1809.823	.0077715	-.059033	1792.730	.0110944	.0994220
#3	-.020941	1807.754	.0104347	-.059250	1791.629	.0086280	.0997853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1013.449	-.020813	.4243515	-.005208	-.085640	-.012314	-.017309
Stddev	2.029	.010804	.0060102	.001568	.019037	.002298	.000501
%RSD	.2002070	51.91199	1.416331	30.11646	22.22865	18.65950	2.892087

#1	1011.279	-.008597	.4312135	-.005729	-.091839	-.009851	-.017133
#2	1015.299	-.029116	.4218195	-.003445	-.064276	-.014399	-.016921
#3	1013.768	-.024724	.4200216	-.006449	-.100804	-.012692	-.017874

Sample Name: LR CHECK 1 Acquired: 06/30/2020 13:25:14 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042306	.0082314	-.765150
Stddev	.001136	.0021681	.001236
%RSD	2.685447	26.33959	.1615247

#1	-.042386	.0059025	-.766236
#2	-.043401	.0086004	-.765410
#3	-.041133	.0101914	-.763805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.8917	1416.098	24345.24	8496.678	1528.568
Stddev	5.9854	2.176	115.12	33.574	2.876
%RSD	.8325842	.1536870	.4728584	.3951433	.1881254

#1	711.9838	1418.304	24212.36	8487.453	1530.275
#2	722.1558	1413.953	24414.89	8468.681	1530.180
#3	722.5355	1416.036	24408.45	8533.900	1525.247

Sample Name: LR CHECK 2 Acquired: 06/30/2020 13:29:23 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0079627	.0161857	252.0493	-.013854	-.014372	.3029063	92.11934
Stddev	.0072703	.0031610	.5491	.002796	.003263	.0275841	1.91830
%RSD	91.30417	19.52951	.2178388	20.17874	22.70004	9.106486	2.082404

#1	.0119756	.0183864	252.2990	-.015295	-.012192	.3276238	90.00142
#2	-.000430	.0125636	251.4197	-.010632	-.012802	.3079449	92.61645
#3	.012342	.0176073	252.4291	-.015635	-.018123	.2731502	93.74015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002247	.0062705	.4021286	-.153067	.0083343	234.5353	-.418034
Stddev	.000059	.0000769	.0177247	.001149	.0001333	1.8366	.017443
%RSD	2.643129	1.226245	4.407729	.7509365	1.598801	.7830966	4.172741

#1	-.002181	.0062759	.4222701	-.151889	.0084740	232.6138	-.400597
#2	-.002264	.0063445	.3952055	-.153127	.0082086	234.7189	-.418020
#3	-.002296	.0061910	.3889103	-.154186	.0083203	236.2733	-.435484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.30395	.0996327	52.09139	.0007061	.8524178	-.001609	33.16111
Stddev	.22200	.0260338	.08699	.0001381	.1371958	.002921	.09464
%RSD	.5374863	26.12973	.1669988	19.55786	16.09490	181.5652	.2853813

#1	41.04811	.1256152	52.11923	.0005552	.9369912	.001029	33.13585
#2	41.41796	.0997349	51.99389	.0008263	.9261405	-.001107	33.26581
#3	41.44579	.0735480	52.16106	.0007367	.6941216	-.004749	33.08167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.935482	-1.65661	.0041446	-.035787	-.642989	.0352778	-.010755
Stddev	.126042	.01809	.0008624	.000229	.006534	.0005853	.001714
%RSD	13.47343	1.091694	20.80803	.6390807	1.016141	1.659159	15.93447

#1	-.834980	-1.63574	.0044689	-.035526	-.639186	.0357204	-.010781
#2	-.894569	-1.66777	.0047979	-.035951	-.650533	.0354990	-.009028
#3	-1.07690	-1.66631	.0031671	-.035883	-.639247	.0346142	-.012455

Sample Name: LR CHECK 2 Acquired: 06/30/2020 13:29:23 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002151	.0016093	.0020096
Stddev	.001433	.0004077	.0000902
%RSD	66.65009	25.33286	4.491026

#1	-.000656	.0015096	.0019841
#2	-.002283	.0020576	.0019349
#3	-.003513	.0012608	.0021099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.5052	1662.824	33565.61	9736.074	2357.459
Stddev	5.4678	5.388	29.81	46.542	5.423
%RSD	.6058481	.3240318	.0888221	.4780336	.2300477

#1	908.8177	1659.375	33590.72	9703.112	2351.292
#2	899.4535	1660.064	33573.44	9715.796	2361.487
#3	899.2444	1669.033	33532.66	9789.315	2359.596

Sample Name: L3130-11DLX10 Acquired: 06/30/2020 13:33:31 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0139405	-.005767	23.46593	.0000763	-.000608	5.358272	1.276715
Stddev	.0073027	.003058	.00599	.0036224	.000433	.034162	.004096
%RSD	52.38454	53.02492	.0255379	4745.478	71.24871	.6375579	.3208132

#1	.0091938	-.002978	23.46811	-.000447	-.000498	5.319203	1.272208
#2	.0223496	-.005285	23.45916	-.003256	-.001086	5.373087	1.280210
#3	.0102781	-.009037	23.47053	.003932	-.000241	5.382526	1.277726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005046	.0011752	1.949237	.1348586	.0270862	30.76784	24.27631
Stddev	.0000570	.0000190	.013588	.0008463	.0003670	.20117	.15640
%RSD	11.29469	1.615613	.6970856	.6275709	1.354734	.6538352	.6442548

#1	.0005514	.0011658	1.941116	.1358095	.0269951	30.53621	24.09606
#2	.0004411	.0011627	1.941672	.1341878	.0274901	30.86850	24.35670
#3	.0005213	.0011970	1.964924	.1345787	.0267733	30.89882	24.37617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4944683	58.75217	.5115910	.0001864	.1467382	.0129346	3.978067
Stddev	.0027619	.40041	.0006408	.0004193	.1447714	.0025649	.015987
%RSD	.5585613	.6815308	.1252575	224.9601	98.65968	19.82939	.4018870

#1	.4916409	58.29036	.5123153	.0003397	.2977083	.0157796	3.964404
#2	.4946042	58.96362	.5110979	-.000288	.0090857	.0122249	3.995649
#3	.4971597	59.00253	.5113597	.000507	.1334206	.0107993	3.974148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234547	.0799537	.0172934	.2786245	4.108917	.3171821	.0887878
Stddev	.0335336	.0050554	.0010558	.0008999	.013983	.0070586	.0008568
%RSD	6.406202	6.322948	6.105058	.3229878	.3403171	2.225409	.9649587

#1	.4848327	.0766214	.0163876	.2775925	4.094999	.3252636	.0882957
#2	.5403661	.0857706	.0170397	.2792461	4.122965	.3122248	.0897772
#3	.5451652	.0774690	.0184529	.2790348	4.108786	.3140578	.0882907

Sample Name: L3130-11DLX10 Acquired: 06/30/2020 13:33:31 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1813909	.0144116	.0189363
Stddev	.0012398	.0001336	.0000842
%RSD	.6834863	.9272671	.4444424

#1	.1800243	.0143977	.0188402
#2	.1824435	.0142855	.0189969
#3	.1817049	.0145517	.0189718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.1789	1824.658	31547.21	9800.254	2363.956
Stddev	.9475	4.291	59.60	88.110	3.444
%RSD	.1027497	.2351777	.1889243	.8990591	.1457040

#1	921.2403	1821.786	31596.54	9701.716	2360.207
#2	922.1613	1822.596	31480.98	9827.591	2364.680
#3	923.1351	1829.591	31564.10	9871.456	2366.981

Sample Name: L3094-03 Acquired: 06/30/2020 13:41:47 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0469755	-.011754	.1095596	-.004750	-.003148	32.12590
Stddev	.0040136	.002514	.0010362	.001472	.001395	.15859
%RSD	8.543957	21.38731	.9458220	30.99501	44.30809	.4936375

#1	.0485311	-.012109	.1083818	-.006450	-.001808	31.94286
#2	.0424169	-.009081	.1099655	-.003934	-.004592	32.22212
#3	.0499783	-.014071	.1103313	-.003867	-.003045	32.21271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002890	.0032879	.0020497	80.45287	.0375627	.1610963
Stddev	.0009414	.0000723	.0001315	.74654	.0004456	.0000719
%RSD	.9386451	2.197991	6.414749	.9279247	1.186288	.0446126

#1	.0992979	.0033056	.0020955	79.71155	.0371362	.1610205
#2	.1003981	.0033496	.0021522	80.44253	.0380252	.1611635
#3	.1011711	.0032084	.0019015	81.20453	.0375267	.1611048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671972	49.09689	2.059906	13.15515	.2223219	-.002910
Stddev	.0005779	.56977	.016425	.16535	.0015666	.000262
%RSD	.3456195	1.160502	.7973619	1.256932	.7046676	8.988364

#1	.1670525	48.51124	2.043262	12.99052	.2208266	-.003004
#2	.1678337	49.13009	2.060353	13.15372	.2221880	-.002614
#3	.1667055	49.64933	2.076103	13.32121	.2239512	-.003111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.211327	.0589483	.6699025	17.32298	F 22.11088	.2477152
Stddev	.120084	.0036078	.0033988	.15541	.04521	.0006668
%RSD	2.851454	6.120251	.5073580	.8971097	.2044689	.2691807

#1	4.125201	.0562138	.6680976	17.15904	22.06967	.2481228
#2	4.348501	.0575938	.6677869	17.34174	22.10373	.2480771
#3	4.160280	.0630373	.6738230	17.46815	22.15924	.2469457

Sample Name: L3094-03 Acquired: 06/30/2020 13:41:47 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	F 348.2331	F 26.00561	-.005600	.2097448	.0778808
Stddev	.0004177	.1891	.30595	.001769	.0013631	.0013966
%RSD	1026.284	.0542916	1.176460	31.59809	.6498864	1.793235

#1	.0004895	348.4401	26.29483	-.007138	.2087375	.0770785
#2	-.000031	348.1896	26.03670	-.003666	.2112959	.0794934
#3	-.000337	348.0695	25.68531	-.005996	.2092011	.0770704

Elem	Sr4077
Units	ppm
Avg	.0740453
Stddev	.0001472
%RSD	.1988487

#1	.0742031
#2	.0740209
#3	.0739117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.266	2462.215	42006.29	13176.55	2211.001
Stddev	11.847	7.150	208.47	127.69	7.843
%RSD	.9805331	.2903738	.4962935	.9690341	.3547477

#1	1195.224	2455.705	41770.23	13029.14	2202.963
#2	1211.210	2461.074	42083.45	13247.40	2211.405
#3	1218.364	2469.867	42165.18	13253.09	2218.635

Sample Name: L3094-03DUP Acquired: 06/30/2020 13:45:30 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0428292	-.016816	.1107349	-.001642	.0000486	32.44274
Stddev	.0062672	.002552	.0043961	.002401	.0010047	.28968
%RSD	14.63297	15.17316	3.969964	146.2485	2068.852	.8928985

#1	.0426943	-.018935	.1155007	.001063	-.000466	32.13543
#2	.0491628	-.017529	.1068384	-.002466	-.000595	32.48199
#3	.0366306	-.013984	.1098656	-.003522	.001206	32.71079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004601	.0032968	.0021965	81.21079	.0378896	.1632722
Stddev	.0009931	.0000590	.0000511	.85387	.0008135	.0006055
%RSD	.9885514	1.788583	2.327485	1.051423	2.147136	.3708495

#1	.0993740	.0032401	.0021412	80.24697	.0379027	.1629590
#2	.1006845	.0032925	.0022421	81.87266	.0370697	.1628875
#3	.1013218	.0033578	.0022061	81.51273	.0386966	.1639702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669098	49.30418	2.082106	13.19347	.2238820	-.002883
Stddev	.0008976	.34339	.020170	.09261	.0000696	.000110
%RSD	.5377766	.6964709	.9687087	.7019550	.0310707	3.824036

#1	.1678824	48.93335	2.059737	13.08656	.2238169	-.002921
#2	.1667337	49.61116	2.098906	13.24496	.2239553	-.002968
#3	.1661133	49.36804	2.087674	13.24890	.2238738	-.002758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.146911	.0580539	.6714585	17.55946	F 22.22164	.2513845
Stddev	.032956	.0024765	.0065776	.19634	.09539	.0020343
%RSD	.7947035	4.265796	.9796025	1.118132	.4292821	.8092498

#1	4.170796	.0553902	.6788737	17.35592	22.16692	.2493306
#2	4.109313	.0584849	.6691744	17.57477	22.16622	.2533987
#3	4.160625	.0602865	.6663274	17.74770	22.33179	.2514241

Sample Name: L3094-03DUP Acquired: 06/30/2020 13:45:30 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	F 349.4448	F 26.56069	-.005112	.2123541	.0773589
Stddev	.000260	.4207	.13060	.001845	.0011380	.0012062
%RSD	46.64019	.1203785	.4917222	36.08262	.5359143	1.559207

#1	-.000350	349.1894	26.45572	-.004492	.2114616	.0762475
#2	-.000473	349.2148	26.70695	-.003658	.2119650	.0771878
#3	-.000850	349.9303	26.51939	-.007187	.2136356	.0786416

Elem	Sr4077
Units	ppm
Avg	.0752300
Stddev	.0005395
%RSD	.7171488

#1	.0746531
#2	.0753149
#3	.0757221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.057	2471.091	42725.71	13141.67	2215.700
Stddev	17.086	12.141	233.37	45.84	5.615
%RSD	1.392398	.4913399	.5462047	.3488373	.2534216

#1	1227.972	2457.413	42651.29	13092.73	2211.862
#2	1209.532	2480.593	42538.62	13148.67	2222.145
#3	1243.666	2475.268	42987.21	13183.61	2213.094

Sample Name: L3094-03LX5 Acquired: 06/30/2020 13:49:13 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0185103	-.003335	.0217422	.0005352	-.000261	8.051381
Stddev	.0021062	.002212	.0013840	.0040536	.001596	.035778
%RSD	11.37850	66.32156	6.365333	757.4019	611.8140	.4443752

#1	.0207667	-.002011	.0205129	-.003455	.001451	8.019904
#2	.0165962	-.005888	.0214724	.000412	-.000527	8.043947
#3	.0181680	-.002105	.0232412	.004649	-.001707	8.090292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230264	.0009092	.0003227	20.50520	.0091740	.0304537
Stddev	.0001955	.0000623	.0000583	.03037	.0002201	.0002616
%RSD	.8488000	6.850566	18.06418	.1480945	2.398912	.8588774

#1	.0232496	.0009637	.0003654	20.48707	.0092583	.0307333
#2	.0229437	.0009225	.0002563	20.48828	.0089242	.0302150
#3	.0228859	.0008413	.0003464	20.54026	.0093394	.0304127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422170	12.57405	.5295638	3.375369	.0425201	-.000434
Stddev	.0020404	.08568	.0028306	.034770	.0003634	.000166
%RSD	4.833042	.6813931	.5345199	1.030118	.8545516	38.28201

#1	.0402462	12.49466	.5326922	3.335666	.0421049	-.000388
#2	.0443204	12.56260	.5271797	3.390051	.0427798	-.000618
#3	.0420844	12.66487	.5288193	3.400390	.0426757	-.000295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045192	.0155636	.1708511	4.252141	4.375195	.0567643
Stddev	.200585	.0017612	.0003287	.118051	.013576	.0009109
%RSD	19.19116	11.31632	.1923811	2.776279	.3102959	1.604637

#1	.862526	.0172247	.1708078	4.243617	4.360540	.0565059
#2	1.013201	.0157492	.1711992	4.138582	4.387342	.0577765
#3	1.259850	.0137169	.1705461	4.374223	4.377704	.0560106

Sample Name: L3094-03LX5 Acquired: 06/30/2020 13:49:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	F 69.97669	6.898732	-.002929	.0537809	.0162262
Stddev	.000394	.21838	.053378	.001033	.0003680	.0008956
%RSD	76.33016	.3120804	.7737383	35.26536	.6843511	5.519399

#1	-.000917	70.02069	6.930597	-.002633	.0539729	.0172574
#2	-.000129	70.16973	6.837108	-.002076	.0533566	.0157788
#3	-.000504	69.73966	6.928491	-.004077	.0540134	.0156425

Elem	Sr4077
Units	ppm
Avg	.0183816
Stddev	.0000407
%RSD	.2213473

#1	.0183664
#2	.0183507
#3	.0184277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.4705	1990.659	33670.15	10400.47	2401.602
Stddev	7.4730	2.487	200.98	123.86	2.246
%RSD	.7567860	.1249095	.5969132	1.190905	.0935041

#1	979.2739	1989.367	33438.17	10289.65	2402.521
#2	993.9049	1989.084	33780.56	10534.17	2399.043
#3	989.2328	1993.525	33791.73	10377.57	2403.242

Sample Name: L3094-03MS Acquired: 06/30/2020 13:52:59 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.5893282	1.905032	1.045683	1.260390	.5477009	33.15958
Stddev	.0028459	.006601	.001776	.007852	.0045245	.25323
%RSD	.4829075	.3464878	.1698275	.6229966	.8260881	.7636754

#1	.5864898	1.907468	1.046953	1.267428	.5524097	32.87521
#2	.5893132	1.897559	1.046442	1.251921	.5433865	33.24281
#3	.5921816	1.910068	1.043653	1.261821	.5473065	33.36072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412489	.1319990	.1923913	80.27075	.3138606	.3514944
Stddev	.0011321	.0002969	.0003940	.92937	.0007953	.0018877
%RSD	.4692722	.2249379	.2047898	1.157800	.2533820	.5370515

#1	.2399680	.1322227	.1927765	79.20496	.3129427	.3536364
#2	.2421156	.1316622	.1924083	80.69499	.3142951	.3507731
#3	.2416631	.1321122	.1919891	80.91230	.3143439	.3500737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3783719	50.45244	2.180754	14.36298	.7052110	.0474543
Stddev	.0024812	.56627	.019999	.15529	.0035275	.0002367
%RSD	.6557632	1.122379	.9170601	1.081205	.5002062	.4988818

#1	.3755073	49.79972	2.157800	14.19340	.7092760	.0477261
#2	.3797610	50.81242	2.194418	14.39729	.7034029	.0473437
#3	.3798474	50.74518	2.190043	14.49825	.7029542	.0472931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.334785	.2707603	.7905164	24.45307	F 27.01227	.4399599
Stddev	.083555	.0034335	.0033652	.19977	.08131	.0014510
%RSD	1.318986	1.268095	.4256941	.8169555	.3010207	.3297965

#1	6.364237	.2671381	.7939058	24.22740	27.10610	.4394276
#2	6.240492	.2711754	.7871759	24.52451	26.96833	.4388504
#3	6.399625	.2739673	.7904674	24.60729	26.96237	.4416019

Sample Name: L3094-03MS Acquired: 06/30/2020 13:52:59 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959927	F 337.6135	F 26.49271	.6862557	.3490870	.2279043
Stddev	.0022177	1.4079	.12096	.0044028	.0015327	.0019071
%RSD	.7492490	.4170226	.4565675	.6415755	.4390712	.8367838

#1	.2984870	339.2316	26.62235	.6889996	.3475124	.2257596
#2	.2942434	336.9404	26.38289	.6885903	.3491744	.2294089
#3	.2952476	336.6685	26.47288	.6811772	.3505741	.2285445

Elem	Sr4077
Units	ppm
Avg	.2123029
Stddev	.0008507
%RSD	.4006971

#1	.2113210
#2	.2128169
#3	.2127708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.604	2467.927	42594.01	13091.18	2241.574
Stddev	10.761	18.345	183.54	25.87	17.589
%RSD	.8823475	.7433382	.4309000	.1976368	.7846596

#1	1208.578	2446.954	42387.01	13062.01	2221.436
#2	1220.154	2480.990	42658.13	13100.16	2249.359
#3	1230.079	2475.837	42736.88	13111.37	2253.926

Sample Name: L3094-03MSD Acquired: 06/30/2020 13:56:37 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.5905009	1.911925	1.051512	1.263892	.5529722	32.98571
Stddev	.0061860	.004024	.005680	.009389	.0060908	.33443
%RSD	1.047579	.2104929	.5402180	.7428921	1.101459	1.013866

#1	.5845054	1.908922	1.057241	1.272098	.5459740	32.63278
#2	.5968612	1.910355	1.051414	1.265926	.5558656	33.02643
#3	.5901360	1.916498	1.045881	1.253653	.5570768	33.29792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409831	.1315921	.1942692	79.77576	.3162696	.3527530
Stddev	.0013167	.0000473	.0007062	.39917	.0010897	.0009109
%RSD	.5463956	.0359418	.3634901	.5003592	.3445366	.2582184

#1	.2405710	.1316412	.1949158	79.41125	.3154197	.3531050
#2	.2424566	.1315882	.1935157	80.20232	.3158911	.3517186
#3	.2399217	.1315469	.1943763	79.71371	.3174981	.3534352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3785620	50.34383	2.159951	14.28058	.7085247	.0476136
Stddev	.0018281	.24508	.011997	.07322	.0037091	.0002163
%RSD	.4828951	.4868205	.5554311	.5127547	.5234994	.4543666

#1	.3764529	50.07824	2.150504	14.19603	.7109256	.0478314
#2	.3796912	50.56125	2.173449	14.32281	.7042527	.0476107
#3	.3795420	50.39202	2.155899	14.32291	.7103959	.0473987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165664	.2750709	.7865115	24.28166	F 27.07191	.4373024
Stddev	.084156	.0033423	.0042247	.14911	.08481	.0015478
%RSD	1.364909	1.215066	.5371407	.6140893	.3132620	.3539429

#1	6.195144	.2747104	.7869147	24.11020	27.13853	.4390884
#2	6.231113	.2785788	.7905202	24.35371	26.97644	.4363512
#3	6.070734	.2719235	.7820997	24.38105	27.10076	.4364676

Sample Name: L3094-03MSD Acquired: 06/30/2020 13:56:37 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964545	F 338.4925	F 26.36148	.6902082	.3469887	.2255518
Stddev	.0004083	.9785	.03064	.0064712	.0014926	.0016926
%RSD	.1377161	.2890630	.1162289	.9375716	.4301684	.7504378

#1	.2965936	339.6005	26.38619	.6944999	.3453680	.2243361
#2	.2959949	337.7470	26.37105	.6827649	.3472910	.2248342
#3	.2967751	338.1300	26.32720	.6933596	.3483070	.2274850

Elem	Sr4077
Units	ppm
Avg	.2112934
Stddev	.0008825
%RSD	.4176865

#1	.2102898
#2	.2119483
#3	.2116421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.405	2475.241	42805.02	13240.56	2247.534
Stddev	12.905	5.850	296.58	63.28	8.469
%RSD	1.050537	.2363300	.6928556	.4779604	.3768251

#1	1214.440	2469.138	42468.33	13176.68	2238.151
#2	1230.885	2475.786	42919.13	13241.76	2254.614
#3	1239.889	2480.800	43027.59	13303.23	2249.837

Sample Name: L3094-03A Acquired: 06/30/2020 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.5922421	1.942608	1.067186	1.253811	.5399360	33.30921
Stddev	.0047024	.008006	.005989	.009435	.0015265	.35650
%RSD	.7940067	.4121258	.5611895	.7525402	.2827162	1.070269

#1	.5897650	1.940372	1.062022	1.244904	.5382763	32.93800
#2	.5892961	1.935958	1.065785	1.252831	.5402518	33.34072
#3	.5976653	1.951495	1.073751	1.263698	.5412799	33.64890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421591	.1321773	.1959359	80.47899	.3143984	.3575349
Stddev	.0017820	.0012301	.0014271	.97274	.0015508	.0033332
%RSD	.7358864	.9306233	.7283368	1.208692	.4932454	.9322608

#1	.2401937	.1314437	.1947209	79.39303	.3129149	.3551683
#2	.2426140	.1314908	.1955793	80.77348	.3160087	.3560896
#3	.2436695	.1335974	.1975074	81.27046	.3142715	.3613468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3780729	50.65309	2.179040	14.37438	.7186621	.0474642
Stddev	.0043806	.46086	.027980	.15223	.0042282	.0004793
%RSD	1.158675	.9098287	1.284052	1.059013	.5883407	1.009839

#1	.3730781	50.13796	2.147496	14.19874	.7146141	.0471227
#2	.3798782	50.79505	2.188761	14.45629	.7183223	.0472578
#3	.3812624	51.02627	2.200863	14.46812	.7230499	.0480122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.176287	.2717468	.7823147	24.37848	F 27.62251	.4432227
Stddev	.038118	.0016194	.0024377	.18015	.12247	.0051512
%RSD	.6171631	.5959400	.3115948	.7389694	.4433653	1.162208

#1	6.163351	.2731173	.7798793	24.17446	27.55817	.4421742
#2	6.219189	.2699598	.7823103	24.44530	27.54563	.4386764
#3	6.146321	.2721634	.7847546	24.51567	27.76374	.4488175

Sample Name: L3094-03A Acquired: 06/30/2020 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991416	F 345.2261	F 26.72694	.6948842	.3486689	.2256900
Stddev	.0026545	1.9542	.25226	.0008554	.0046648	.0030500
%RSD	.8873794	.5660664	.9438429	.1230959	1.337899	1.351401

#1	.2966723	343.9799	26.62895	.6943923	.3437489	.2223462
#2	.2988036	344.2201	26.53838	.6958719	.3492301	.2264044
#3	.3019490	347.4784	27.01349	.6943884	.3530278	.2283194

Elem	Sr4077
Units	ppm
Avg	.2111030
Stddev	.0017388
%RSD	.8236890

#1	.2090960
#2	.2120575
#3	.2121556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.519	2481.785	43172.90	13251.76	2232.491
Stddev	9.748	3.779	104.06	53.39	6.048
%RSD	.7928091	.1522716	.2410216	.4028824	.2709226

#1	1235.984	2485.179	43196.20	13209.21	2236.126
#2	1234.265	2482.464	43263.33	13311.67	2235.838
#3	1218.307	2477.713	43059.17	13234.40	2225.509

Sample Name: PB129857BL Acquired: 06/30/2020 14:23:55 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129857BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015312	-.001171	.0009733	.0028446	-.003581	-.000034	-.002543
Stddev	.0034715	.002730	.0018124	.0014679	.003738	.005868	.000579
%RSD	226.7272	233.1255	186.2091	51.60221	104.3974	17171.70	22.76464

#1	-.002450	-.004323	-.000824	.0015013	-.003386	.001593	-.002560
#2	.003116	.000479	.000944	.0044114	.000056	.004849	-.003112
#3	.003927	.000330	.002801	.0026210	-.007413	-.006545	-.001955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	.0000365	-.001528	-.000272	.0003482	-.000205	-.002172
Stddev	.0000315	.0000588	.005851	.000690	.0000396	.001870	.008194
%RSD	141.5391	161.0480	382.8362	253.7401	11.36340	909.8671	377.2064

#1	.0000245	-.000031	-.003110	-.000326	.0003215	.000600	-.005879
#2	.0000526	.000072	-.006427	.000443	.0003294	-.002343	-.007858
#3	-.000010	.000069	.004951	-.000933	.0003936	.001126	.007220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001543	-.011266	-.000064	.0000924	-.018655	-.001264	-.001871
Stddev	.0002842	.026983	.000922	.0002223	.210251	.002419	.000320
%RSD	184.2113	239.4986	1435.127	240.6420	1127.067	191.3637	17.13039

#1	-.000034	-.006310	-.001053	-.000111	-.136830	-.000369	-.001911
#2	.000481	.012895	.000087	.000330	.224094	.000579	-.002169
#3	.000015	-.040383	.000773	.000058	-.143228	-.004002	-.001532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191417	.0014841	-.012635	-.000482	.0051651	-.001317	-.002748
Stddev	.021743	.0024547	.000613	.000330	.0008345	.002299	.001463
%RSD	11.35894	165.4016	4.854412	68.51222	16.15663	174.5111	53.25136

#1	-.212704	-.000939	-.012014	-.000696	.0042349	.001291	-.004405
#2	-.192302	.001423	-.013240	-.000102	.0058480	-.003047	-.002203
#3	-.169246	.003969	-.012650	-.000648	.0054124	-.002195	-.001635

Sample Name: PB129857BL Acquired: 06/30/2020 14:23:55 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129857BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000137	-.004975	-.000091
Stddev	.001030	.001402	.000022
%RSD	750.9940	28.17142	24.05555

#1	-.000615	-.004733	-.000066
#2	.001045	-.003710	-.000108
#3	-.000841	-.006482	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.7125	1838.652	31348.16	9719.300	2420.915
Stddev	6.4861	7.156	158.89	4.720	4.786
%RSD	.7059937	.3891917	.5068410	.0485622	.1976799

#1	916.2271	1835.533	31259.72	9718.800	2415.485
#2	913.8367	1833.585	31253.18	9724.250	2422.743
#3	926.0737	1846.838	31531.59	9714.850	2424.517

Sample Name: CCV02 Acquired: 06/30/2020 14:27:48 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	5.288569	5.131705	4.973151	5.368214	5.326350	10.01874	9.949414
Stddev	.032683	.024858	.004440	.024247	.024485	.06202	.089339
%RSD	.6179870	.4843968	.0892769	.4516793	.4596978	.6190401	.8979311

#1	5.319886	5.114095	4.977941	5.374578	5.347710	9.94750	10.01459
#2	5.254674	5.120880	4.969174	5.341419	5.299628	10.06069	9.84758
#3	5.291149	5.160140	4.972337	5.388644	5.331711	10.04804	9.98608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415540	2.494977	24.20508	.9990916	2.496889	1.260379	4.910857
Stddev	.0022193	.000977	.15974	.0015909	.002061	.011474	.041200
%RSD	.9187634	.0391425	.6599408	.1592336	.0825579	.9103537	.8389602

#1	.2440504	2.493928	24.02168	.9972635	2.498290	1.247179	4.863969
#2	.2398045	2.495859	24.27981	.9998485	2.497855	1.267959	4.941272
#3	.2408072	2.495145	24.31376	1.000163	2.494522	1.266000	4.927331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431839	24.44303	2.533588	1.235410	24.65229	2.489107	2.529550
Stddev	.013225	.11793	.001977	.008746	.10882	.013907	.015183
%RSD	.5438357	.4824611	.0780293	.7079186	.4414081	.5587047	.6002170

#1	2.416569	24.34763	2.531308	1.238598	24.54843	2.479592	2.546682
#2	2.439590	24.40657	2.534833	1.225518	24.64297	2.505067	2.517762
#3	2.439359	24.57488	2.534622	1.242115	24.76546	2.482662	2.524205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23345	5.189316	4.720310	5.334698	5.145731	4.966578	5.042325
Stddev	.11943	.022123	.048204	.015051	.014206	.049492	.010998
%RSD	.4733100	.4263210	1.021206	.2821308	.2760759	.9964971	.2181086

#1	25.10568	5.163819	4.774544	5.340936	5.129345	5.021858	5.037153
#2	25.34228	5.200708	4.682347	5.317531	5.153272	4.926386	5.034866
#3	25.25239	5.203422	4.704039	5.345627	5.154577	4.951490	5.054955

Sample Name: CCV02 Acquired: 06/30/2020 14:27:48 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.950410	5.062530	5.008616
Stddev	.022159	.022082	.027174
%RSD	.4476136	.4361799	.5425523

#1	4.925780	5.039101	4.986155
#2	4.968729	5.082957	5.000872
#3	4.956721	5.065532	5.038822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.3279	1810.810	31164.90	9746.994	2319.699
Stddev	5.5491	6.693	134.91	41.384	1.443
%RSD	.6095752	.3696193	.4328852	.4245797	.0622030

#1	905.5029	1805.348	31213.04	9705.907	2318.796
#2	916.3917	1818.277	31269.14	9746.406	2318.938
#3	909.0890	1808.806	31012.53	9788.668	2321.363

Sample Name: CCB02 Acquired: 06/30/2020 14:31:38 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	-.001715	-.002190	.0007463	.0003598	-.000297	.0052818	-.002003
Stddev	.003630	.003064	.0012060	.0041289	.001897	.0036662	.000355
%RSD	211.6602	139.9586	161.5912	1147.558	638.4809	69.41107	17.69819

#1	.001886	-.005075	-.000596	-.003716	.001792	.0083539	-.002219
#2	-.001657	.001027	.001095	.000256	-.000769	.0062682	-.002197
#3	-.005373	-.002520	.001740	.004540	-.001914	.0012234	-.001594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	.0000096	.0111269	-.000428	.0001424	.0007636	.0031986
Stddev	.0000638	.0000747	.0093841	.000285	.0002351	.0017240	.0013750
%RSD	310.1691	780.9834	84.33712	66.57582	165.0500	225.7857	42.98729

#1	-.000008	.0000304	.0060709	-.000377	-.000112	-.001025	.0019595
#2	.000094	-.000073	.0219549	-.000172	.000352	.002415	.0046779
#3	-.000024	.000072	.0053550	-.000735	.000187	.000901	.0029586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002975	.0016146	.0002249	.0005519	-.206195	-.000722	-.001560
Stddev	.0002255	.0137715	.0001818	.0001868	.365368	.002005	.000767
%RSD	75.79633	852.9415	80.86352	33.83799	177.1957	277.7832	49.19654

#1	.0000464	-.006568	.0003256	.0007156	-.573478	-.002811	-.000676
#2	.0003632	.017514	.0000150	.0003485	-.202332	.001188	-.001940
#3	.0004828	-.006102	.0003341	.0005916	.157227	-.000543	-.002062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203628	-.000269	.0001975	.0010106	.0037293	.0025247	-.000971
Stddev	.107069	.001913	.0002533	.0003978	.0059225	.0004116	.001679
%RSD	52.58063	710.7835	128.2622	39.35948	158.8097	16.30187	172.9002

#1	-.180715	-.000050	.0004170	.0014532	.0033645	.0020582	.000942
#2	-.320299	.001525	-.000080	.0006829	.0098257	.0028366	-.001657
#3	-.109870	-.002282	.000255	.0008958	-.002002	.0026792	-.002198

Sample Name: CCB02 Acquired: 06/30/2020 14:31:38 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000637	-.005608	-.000001
Stddev	.000149	.000521	.000080
%RSD	23.33574	9.289368	14983.56

#1	-.000704	-.006194	.000056
#2	-.000741	-.005199	.000035
#3	-.000467	-.005430	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.5134	1843.973	31416.35	9726.708	2427.495
Stddev	4.9083	2.374	47.55	30.201	1.867
%RSD	.5314822	.1287668	.1513547	.3104977	.0769263

#1	929.0002	1843.417	31470.75	9718.025	2427.348
#2	919.5399	1841.926	31382.68	9760.300	2429.431
#3	922.0003	1846.577	31395.63	9701.800	2425.705

Sample Name: PB129857BS Acquired: 06/30/2020 14:35:32 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129857BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8781303	2.192173	1.059751	2.153820	.8722380	2.167304
Stddev	.0191187	.013277	.005188	.021781	.0057531	.018428
%RSD	2.177206	.6056686	.4895305	1.011285	.6595760	.8502558

#1	.8561392	2.179677	1.053857	2.130962	.8660204	2.153052
#2	.8874470	2.190728	1.061774	2.156165	.8733209	2.160747
#3	.8908047	2.206114	1.063623	2.174335	.8773726	2.188114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161165	.2046935	.2148480	1.105619	.4381998	.2160661
Stddev	.0010432	.0008938	.0011969	.004361	.0020951	.0017879
%RSD	.4827178	.4366320	.5571067	.3943982	.4781129	.8274636

#1	.2157748	.2036839	.2138661	1.103438	.4399181	.2147340
#2	.2152870	.2050131	.2144965	1.110640	.4358658	.2153664
#3	.2172878	.2053835	.2161813	1.102779	.4388154	.2180980

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349314	3.263465	.2107053	2.056511	.5519221	.0776408
Stddev	.0026457	.036272	.0019038	.043443	.0047823	.0005257
%RSD	.7899361	1.111444	.9035132	2.112476	.8664881	.6770444

#1	.3323623	3.227217	.2093921	2.008327	.5481126	.0772523
#2	.3376476	3.263417	.2098351	2.092687	.5503647	.0774311
#3	.3347842	3.299760	.2128886	2.068519	.5572890	.0782389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032814	.3280576	.2205679	10.60687	F 6.399719	.3003139
Stddev	.105243	.0035400	.0016913	.04992	.025449	.0014312
%RSD	3.470147	1.079067	.7668107	.4706372	.3976524	.4765521

#1	2.927536	.3319020	.2202843	10.55539	6.370791	.2987548
#2	3.138022	.3273384	.2190363	10.61016	6.409710	.3006189
#3	3.032885	.3249325	.2223831	10.65507	6.418656	.3015679

Sample Name: PB129857BS Acquired: 06/30/2020 14:35:32 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129857BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672722	F .3567625	.9249635	.7624655	.2133364	.2235379
Stddev	.0047710	.0046841	.0073052	.0041675	.0012845	.0007369
%RSD	1.021024	1.312933	.7897847	.5465807	.6020797	.3296499

#1	.4621031	.3589599	.9174355	.7613282	.2119021	.2227773
#2	.4682069	.3513837	.9254316	.7589847	.2137267	.2235878
#3	.4715067	.3599438	.9320234	.7670836	.2143805	.2242485

Elem	Sr4077
Units	ppm
Avg	.2113824
Stddev	.0012279
%RSD	.5808791

#1	.2102421
#2	.2112227
#3	.2126822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.8812	1808.872	31180.41	9554.051	2378.784
Stddev	2.1813	1.717	174.99	4.228	6.441
%RSD	.2386854	.0949449	.5612023	.0442532	.2707503

#1	913.2117	1810.488	30982.95	9554.675	2372.794
#2	912.1131	1807.068	31242.04	9549.546	2377.963
#3	916.3187	1809.059	31316.24	9557.932	2385.596

Sample Name: PB129864BL Acquired: 06/30/2020 14:39:19 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129864BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071966	-.002355	-.000592	-.000017	-.001589	.0104594	-.002328
Stddev	.0036637	.004021	.001616	.001011	.001893	.0029496	.000642
%RSD	50.90877	170.7738	272.8354	5871.526	119.1372	28.20050	27.57566

#1	.0070916	-.006544	.000967	-.000300	-.001855	.0107624	-.001699
#2	.0035866	-.001996	-.002260	.001105	-.003334	.0132459	-.002302
#3	.0109117	.001475	-.000485	-.000856	.000423	.0073700	-.002982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001305	.0001442	-.005004	-.000544	.0001644	-.002123	-.002863
Stddev	.0000988	.0000867	.009041	.000440	.0001957	.001972	.002026
%RSD	75.73025	60.15425	180.6830	80.84277	119.0421	92.87322	70.76958

#1	.0001935	.0002317	-.003418	-.000390	.0000196	-.000296	-.005113
#2	.0000166	.0001424	.003139	-.000201	.0003870	-.001861	-.002292
#3	.0001813	.0000583	-.014733	-.001040	.0000866	-.004214	-.001183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0002325	-.000449	.0004757	-.007658	-.001001	-.001726
Stddev	.000181	.0079500	.000309	.0003397	.241487	.002233	.000340
%RSD	180.7004	3418.612	68.73966	71.40471	3153.405	223.0535	19.67348

#1	.000086	.0009825	-.000775	.0006644	.079468	.000757	-.001368
#2	-.000275	-.008066	-.000160	.0000836	-.280617	-.003513	-.001765
#3	-.000112	.007781	-.000413	.0006792	.178175	-.000247	-.002044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192803	-.002966	-.008359	.0000422	.0023019	-.003841	-.000451
Stddev	.088375	.003676	.001172	.0002295	.0068502	.000848	.001105
%RSD	45.83710	123.9563	14.01876	543.8654	297.5833	22.07225	244.9284

#1	-.291973	-.005781	-.009459	-.000165	.0014747	-.004134	-.001315
#2	-.164058	-.004310	-.008492	.000289	-.004097	-.002886	.000794
#3	-.122379	.001193	-.007127	.000003	.009528	-.004505	-.000832

Sample Name: PB129864BL Acquired: 06/30/2020 14:39:19 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129864BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001378	-.005684	-.000058
Stddev	.000771	.000707	.000056
%RSD	55.97989	12.43043	96.72905

#1	-.001020	-.005189	-.000005
#2	-.002263	-.006493	-.000052
#3	-.000851	-.005370	-.000118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.1834	1846.418	31475.13	9704.542	2420.934
Stddev	10.2155	10.151	97.36	42.043	8.353
%RSD	1.106551	.5497862	.3093173	.4332323	.3450413

#1	913.1860	1840.897	31374.20	9656.050	2417.851
#2	933.6038	1858.134	31568.48	9730.800	2430.391
#3	922.7605	1840.224	31482.70	9726.775	2414.561

Sample Name: PB129864BS Acquired: 06/30/2020 14:54:23 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129864BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937963	1.946657	.9341981	2.070293	.7859688	1.935590
Stddev	.0123526	.002758	.0031756	.019269	.0036444	.026926
%RSD	1.556144	.1416999	.3399264	.9307576	.4636772	1.391120

#1	.8079304	1.944545	.9335996	2.062612	.7842150	1.905042
#2	.7850687	1.949778	.9313644	2.056049	.7835329	1.945847
#3	.7883898	1.945649	.9376304	2.092218	.7901585	1.955881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933128	.1894276	.1927034	.9688009	.3902769	.1907222
Stddev	.0018493	.0015623	.0001615	.0093329	.0006275	.0001163
%RSD	.9566307	.8247478	.0838247	.9633490	.1607751	.0609662

#1	.1911779	.1883307	.1925203	.9632337	.3910012	.1906480
#2	.1943410	.1912164	.1928254	.9795757	.3898995	.1906624
#3	.1944194	.1887357	.1927646	.9635935	.3899299	.1908562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944857	2.908638	.1881570	1.899339	.4903663	.0705883
Stddev	.0041142	.017179	.0026076	.053355	.0018270	.0004721
%RSD	1.397066	.5906354	1.385856	2.809125	.3725847	.6687465

#1	.2909264	2.888868	.1851550	1.841930	.4893256	.0703867
#2	.2935405	2.919931	.1894574	1.908681	.4892975	.0702505
#3	.2989902	2.917116	.1898587	1.947406	.4924760	.0711276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637332	.2997251	.1983320	9.561540	F 5.806588	.2690120
Stddev	.058407	.0065939	.0011328	.176850	.015787	.0032320
%RSD	2.214630	2.199965	.5711812	1.849597	.2718750	1.201422

#1	2.640986	.2923886	.1994986	9.364391	5.809168	.2684839
#2	2.693826	.3016294	.1982609	9.614017	5.789671	.2724755
#3	2.577183	.3051572	.1972363	9.706213	5.820926	.2660766

Sample Name: PB129864BS Acquired: 06/30/2020 14:54:23 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129864BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4182431	F -.009835	.8486317	.6817878	.1906086	.1975427
Stddev	.0019741	.000121	.0097907	.0039471	.0030990	.0046593
%RSD	.4719984	1.225610	1.153701	.5789332	1.625849	2.358635

#1	.4178728	-.009881	.8481255	.6783114	.1870326	.1921978
#2	.4164804	-.009926	.8586656	.6809733	.1922825	.1996833
#3	.4203762	-.009698	.8391040	.6860785	.1925107	.2007471

Elem	Sr4077
Units	ppm
Avg	.1883435
Stddev	.0018320
%RSD	.9727107

#1	.1862312
#2	.1892998
#3	.1894995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.5250	1814.484	31075.46	9598.126	2396.589
Stddev	10.5201	5.572	242.16	62.645	7.008
%RSD	1.163053	.3070673	.7792769	.6526809	.2924267

#1	892.8926	1809.055	30797.00	9567.557	2388.502
#2	907.3102	1820.188	31192.64	9556.634	2400.892
#3	913.3723	1814.209	31236.75	9670.187	2400.374

Sample Name: L2806-01 Acquired: 06/30/2020 14:58:10 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-062620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278471	-.059819	.1657946	-.020957	.0125609	86.22689	.2451728
Stddev	.0084744	.006875	.0033430	.002542	.0005612	.33995	.0003727
%RSD	3.719356	11.49290	2.016375	12.13124	4.467891	.3942493	.1520283

#1	.2203995	-.067368	.1692779	-.019868	.0120061	85.87505	.2448505
#2	.2370678	-.058174	.1626121	-.023862	.0131283	86.55355	.2455810
#3	.2260739	-.053917	.1654940	-.019140	.0125483	86.25206	.2450870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135922	.0063036	29.04529	.3111448	.0376217	.1278412	534.8897
Stddev	.0003568	.0001801	.05459	.0016339	.0001263	.0008700	.6741
%RSD	2.625396	2.857860	.1879435	.5251179	.3356570	.6805472	.1260351

#1	.0138312	.0064302	28.98283	.3105300	.0376436	.1276920	535.0845
#2	.0137635	.0060973	29.08382	.3099075	.0377356	.1287762	534.1396
#3	.0131820	.0063833	29.06923	.3129969	.0374859	.1270554	535.4451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216100	11.39885	.0787447	-.027084	14.18258	1.014641	.5155887
Stddev	.0003242	.04737	.0019150	.000169	.04161	.005929	.0059425
%RSD	.1462969	.4155931	2.431887	.6236845	.2934023	.5843179	1.152573

#1	.2214385	11.41070	.0801476	-.027277	14.16543	1.019954	.5168604
#2	.2214075	11.34668	.0795235	-.026966	14.15229	1.015723	.5091133
#3	.2219839	11.43917	.0765630	-.027007	14.23003	1.008245	.5207924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.25830	3.113190	.4160214	.0010309	1.295309	1.783130	.0097060
Stddev	.04467	.010770	.0090673	.0002792	.015284	.019405	.0009469
%RSD	.1384807	.3459629	2.179517	27.08312	1.179912	1.088253	9.755807

#1	32.29178	3.124612	.4072041	.0013367	1.311323	1.805450	.0107781
#2	32.27554	3.103218	.4155407	.0009665	1.293725	1.770259	.0093560
#3	32.20758	3.111741	.4253195	.0007895	1.280879	1.773682	.0089839

Sample Name: L2806-01 Acquired: 06/30/2020 14:58:10 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-06-062620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4386470	.0314995	-.317496
Stddev	.0035462	.0005769	.000836
%RSD	.8084391	1.831395	.2632946

#1	.4346614	.0314494	-.317842
#2	.4398265	.0320998	-.316542
#3	.4414532	.0309493	-.318103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.666	2176.264	37859.19	11885.42	2299.010
Stddev	5.330	3.824	60.92	96.46	3.594
%RSD	.4864869	.1757114	.1609088	.8115446	.1563104

#1	1096.289	2171.937	37894.45	11775.58	2295.964
#2	1100.657	2177.666	37894.27	11924.37	2298.091
#3	1090.051	2179.189	37788.85	11956.31	2302.973

Sample Name: L2806-04 Acquired: 06/30/2020 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0009689	-.002843	.0013402	.0043729	-.004009	.0161246	.0391385
Stddev	.0032928	.000339	.0005076	.0030389	.000655	.0117222	.0005487
%RSD	339.8401	11.93126	37.87625	69.49481	16.34790	72.69729	1.401899

#1	-.002714	-.003122	.0019244	.0008751	-.004685	.0242843	.0391782
#2	.001990	-.002940	.0010895	.0063651	-.003965	.0213975	.0396662
#3	.003630	-.002465	.0010067	.0058784	-.003376	.0026920	.0385710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	.0000556	9.581728	-.001044	-.000215	-.001619	.0001266
Stddev	.0000538	.0000625	.070503	.000176	.000172	.000258	.0030234
%RSD	218.4766	112.3361	.7358108	16.82632	80.17777	15.92461	2387.885

#1	.0000863	-.000009	9.508214	-.001200	-.000300	-.001430	-.002746
#2	-.000000	.000061	9.648775	-.001078	-.000017	-.001913	.003281
#3	-.000012	.000115	9.588195	-.000854	-.000328	-.001514	-.000155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144142	.4611914	.0002246	.0006811	46.35743	.0012595	.0279950
Stddev	.0007520	.0294027	.0005202	.0001882	.41622	.0023314	.0002653
%RSD	5.217414	6.375377	231.6052	27.63103	.8978397	185.1099	.9476800

#1	.0139735	.4458931	-.000284	.0005139	46.04553	-.001019	.0279909
#2	.0139866	.4425920	.000756	.0008849	46.83004	.001157	.0282623
#3	.0152826	.4950892	.000201	.0006444	46.19672	.003640	.0277317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270190	.0002146	.0010060	-.000973	.2393791	.3367196	-.003197
Stddev	.043527	.0047267	.0010706	.000371	.0024241	.0046616	.000862
%RSD	16.10966	2203.131	106.4167	38.17011	1.012640	1.384423	26.97277

#1	-.245212	.0040681	-.000204	-.000557	.2368780	.3337528	-.003031
#2	-.244908	.0016351	.001831	-.001090	.2395413	.3420926	-.004131
#3	-.320450	-.005060	.001391	-.001272	.2417179	.3343133	-.002430

Sample Name: L2806-04 Acquired: 06/30/2020 15:07:51 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000984	-.005396	.0529151
Stddev	.000645	.000846	.0004997
%RSD	65.54186	15.67038	.9443963

#1	-.000241	-.006304	.0523717
#2	-.001316	-.004632	.0533550
#3	-.001394	-.005251	.0530186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.7251	1828.846	31157.49	9813.292	2394.689
Stddev	3.1004	7.525	139.40	61.225	4.779
%RSD	.3411847	.4114609	.4474175	.6238987	.1995829

#1	909.8446	1820.449	31035.50	9804.275	2389.223
#2	905.2204	1834.979	31127.53	9757.075	2398.080
#3	911.1103	1831.111	31309.44	9878.525	2396.765

Sample Name: L2806-04DUP Acquired: 06/30/2020 15:11:43 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0069577	.0012529	.0003876	.0005087	.0006583	.0100748	.0400504
Stddev	.0018186	.0031772	.0002589	.0021576	.0031648	.0089510	.0007971
%RSD	26.13855	253.5855	66.79789	424.1744	480.7355	88.84540	1.990241

#1	.0077441	.0006787	.0003920	-.001738	-.001651	.0174304	.0391599
#2	.0082507	-.001598	.0006444	.000699	-.000639	.0126853	.0402944
#3	.0048782	.004678	.0001266	.002565	.004266	.0001088	.0406970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000722	9.818090	.0000910	-.000258	-.001412	.0004450
Stddev	.000030	.0000471	.088589	.0002789	.000153	.003123	.0038111
%RSD	386.9532	65.27878	.9023064	306.4580	59.24044	221.1308	856.4429

#1	-.000037	.0001211	9.764050	.0000573	-.000201	-.002902	.0047133
#2	.000023	.0000271	9.769891	.0003852	-.000141	.002176	-.002617
#3	-.000010	.0000683	9.920329	-.000170	-.000431	-.003511	-.000761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145632	.4625589	.0006631	.0003436	47.36771	-.000422	.0288503
Stddev	.0002446	.0135193	.0001926	.0005585	.16916	.002043	.0006061
%RSD	1.679697	2.922724	29.03962	162.5635	.3571133	484.4538	2.100689

#1	.0147903	.4731319	.0008668	-.000301	47.20090	-.002287	.0288980
#2	.0145951	.4672188	.0006385	.000652	47.36310	.001762	.0294311
#3	.0143042	.4473260	.0004840	.000680	47.53912	-.000740	.0282218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229443	-.001328	.0014142	-.000164	.2332050	.3466486	-.002988
Stddev	.137056	.004370	.0009054	.000166	.0028588	.0016792	.002181
%RSD	59.73401	329.1449	64.02074	101.3537	1.225869	.4844001	72.98285

#1	-.083869	.001127	.0024526	-.000336	.2358524	.3484639	-.005231
#2	-.248469	-.006373	.0009997	-.000004	.2301736	.3451509	-.000876
#3	-.355992	.001263	.0007903	-.000152	.2335889	.3463310	-.002857

Sample Name: L2806-04DUP Acquired: 06/30/2020 15:11:43 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001339	-.005567	.0544056
Stddev	.000888	.001575	.0003437
%RSD	66.35343	28.29346	.6317435

#1	-.001998	-.005712	.0540143
#2	-.001689	-.003925	.0545434
#3	-.000329	-.007065	.0546589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.3343	1820.399	31206.32	9783.975	2382.430
Stddev	2.2105	3.234	77.72	31.769	3.354
%RSD	.2420224	.1776696	.2490395	.3246994	.1407974

#1	915.2256	1816.672	31239.11	9747.350	2385.307
#2	913.8731	1822.474	31262.26	9804.075	2383.237
#3	910.9043	1822.050	31117.58	9800.500	2378.746

Sample Name: L2806-04LX5 Acquired: 06/30/2020 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0002801	-.000242	.0008082	-.001667	-.000424	.0052506	.0059132
Stddev	.0028377	.004557	.0008696	.006169	.000690	.0083978	.0004594
%RSD	1013.085	1881.962	107.6003	370.1105	162.8979	159.9397	7.768725

#1	-.000645	.001221	.0002602	.004781	.000370	-.003997	.0063871
#2	.003465	-.005351	.0003535	-.002269	-.000755	.007347	.0058826
#3	-.001980	.003403	.0018110	-.007512	-.000885	.012402	.0054699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000665	.0000570	1.931060	-.000885	.0000508	-.001503	-.000775
Stddev	.0000564	.0001381	.005433	.000411	.0001631	.001125	.007747
%RSD	84.86922	242.1029	.2813550	46.39043	321.0471	74.85513	998.9527

#1	.0000050	.0000500	1.931794	-.000487	-.000085	-.001352	-.005727
#2	.0000786	.0001985	1.936089	-.000862	.000005	-.000460	.008152
#3	.0001159	-.000077	1.925297	-.001307	.000232	-.002695	-.004751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031023	.0934388	.0003529	.0004324	8.935068	-.000800	.0041850
Stddev	.0004137	.0036338	.0004112	.0000293	.212762	.001095	.0004138
%RSD	13.33595	3.888930	116.5350	6.787244	2.381205	136.8704	9.887353

#1	.0035551	.0939690	.0003855	.0004655	8.690007	.000298	.0046626
#2	.0027440	.0967784	.0007468	.0004222	9.042536	-.000806	.0039354
#3	.0030079	.0895691	-.000074	.0004095	9.072660	-.001892	.0039569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.286017	-.003791	-.009629	-.000698	.0471608	.0639659	-.003182
Stddev	.035201	.002455	.000184	.000127	.0059762	.0009893	.001451
%RSD	12.30750	64.76187	1.913320	18.19038	12.67186	1.546658	45.58826

#1	-.256814	-.004849	-.009495	-.000737	.0509209	.0634312	-.004457
#2	-.325104	-.005540	-.009554	-.000556	.0402697	.0651076	-.003486
#3	-.276132	-.000984	-.009839	-.000801	.0502918	.0633591	-.001604

Sample Name: L2806-04LX5 Acquired: 06/30/2020 15:15:33 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001524	-.004988	.0104666
Stddev	.001692	.001035	.0000405
%RSD	111.0722	20.74261	.3865175

#1	-.001118	-.006164	.0105063
#2	-.000071	-.004584	.0104681
#3	-.003382	-.004217	.0104254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.6426	1834.189	31079.33	9696.242	2417.644
Stddev	.8659	6.113	78.33	34.621	2.265
%RSD	.0948784	.3332637	.2520164	.3570514	.0936878

#1	912.0230	1828.103	31080.37	9660.075	2416.311
#2	912.2728	1834.137	31000.48	9729.075	2416.361
#3	913.6320	1840.328	31157.12	9699.575	2420.259

Sample Name: L2806-04MS Acquired: 06/30/2020 15:19:26 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.7852590	1.934975	.9293225	1.953495	.7625859	1.944963	.2354575
Stddev	.0126692	.005124	.0034453	.002065	.0010939	.025030	.0020610
%RSD	1.613383	.2648142	.3707316	.1057242	.1434414	1.286888	.8753343

#1	.7806693	1.929061	.9278990	1.952613	.7617704	1.932646	.2332494
#2	.7755242	1.937765	.9332514	1.955855	.7638290	1.928478	.2357929
#3	.7995834	1.938099	.9268170	1.952018	.7621584	1.973764	.2373303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838907	.1888633	11.20488	.3862869	.1894213	.2908394	2.883585
Stddev	.0004526	.0005252	.14232	.0010100	.0001261	.0034558	.027332
%RSD	.2460956	.2781028	1.270165	.2614551	.0665611	1.188217	.9478555

#1	.1836215	.1894272	11.04423	.3871725	.1893388	.2876828	2.855453
#2	.1836374	.1887747	11.25524	.3865012	.1893586	.2903035	2.910040
#3	.1844131	.1883880	11.31517	.3851869	.1895665	.2945318	2.885261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019125	2.346191	.4824511	.0705613	52.19778	.2946430	.2258352
Stddev	.0029996	.022564	.0007960	.0002680	.38085	.0008094	.0013270
%RSD	1.485603	.9617401	.1649976	.3798721	.7296244	.2746880	.5875775

#1	.1984507	2.320858	.4821778	.0703185	51.84927	.2937441	.2248970
#2	.2037396	2.353586	.4833478	.0708489	52.13976	.2948710	.2273534
#3	.2035473	2.364130	.4818277	.0705164	52.60431	.2953139	.2252551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546121	5.901288	.2758977	.4121762	.2358567	1.207428	.6753759
Stddev	.168052	.014635	.0018100	.0015143	.0026371	.005712	.0024750
%RSD	1.760423	.2479899	.6560476	.3673840	1.118089	.4730547	.3664622

#1	9.352715	5.914175	.2747974	.4110788	.2379799	1.202499	.6767981
#2	9.656495	5.885378	.2749089	.4115460	.2329048	1.206099	.6768116
#3	9.629155	5.904311	.2779867	.4139038	.2366854	1.213688	.6725180

Sample Name: L2806-04MS Acquired: 06/30/2020 15:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1917338	.1974768	.2444162
Stddev	.0022345	.0015830	.0022454
%RSD	1.165410	.8016321	.9186608

#1	.1892797	.1957845	.2418713
#2	.1922709	.1989213	.2452590
#3	.1936508	.1977247	.2461181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.7674	1799.299	30650.33	9567.054	2340.637
Stddev	1.4984	3.399	117.30	27.414	6.719
%RSD	.1674645	.1888809	.3826900	.2865416	.2870645

#1	896.2245	1795.586	30697.69	9598.708	2333.813
#2	893.2308	1800.055	30516.76	9551.122	2340.849
#3	894.8469	1802.256	30736.54	9551.331	2347.247

Sample Name: L2806-04MSD Acquired: 06/30/2020 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.8037563	1.980532	.9539041	1.999052	.7815904	1.935583	.2341239
Stddev	.0150415	.021846	.0119478	.014736	.0079113	.021610	.0010605
%RSD	1.871397	1.103023	1.252516	.7371645	1.012210	1.116481	.4529529

#1	.7892228	1.955309	.9401623	1.982085	.7728776	1.919736	.2328995
#2	.8027873	1.993407	.9597156	2.006415	.7835689	1.960199	.2347495
#3	.8192589	1.992881	.9618344	2.008655	.7883247	1.926812	.2347227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841487	.1939250	11.05284	.3864980	.1938948	.2896681	2.894430
Stddev	.0008316	.0023525	.05025	.0004383	.0028274	.0023886	.027169
%RSD	.4515833	1.213099	.4546754	.1133978	1.458199	.8245990	.9386684

#1	.1837500	.1912572	10.99703	.3864578	.1908305	.2870227	2.902646
#2	.1851046	.1948155	11.06698	.3869550	.1944514	.2903149	2.864101
#3	.1835916	.1957022	11.09451	.3860812	.1964024	.2916667	2.916542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017419	2.345039	.4951117	.0708105	51.77325	.2936740	.2249712
Stddev	.0012250	.011583	.0042239	.0001623	.41115	.0020995	.0018902
%RSD	.6072231	.4939159	.8531293	.2292117	.7941348	.7149071	.8402108

#1	.2007739	2.331713	.4903689	.0706947	51.49326	.2912897	.2249611
#2	.2013328	2.350718	.4964975	.0709960	51.58122	.2944863	.2268665
#3	.2031192	2.352685	.4984685	.0707408	52.24528	.2952460	.2230860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.463124	6.046183	.2764453	.4240059	.2462324	1.204545	.6962481
Stddev	.124930	.068866	.0026826	.0053283	.0034153	.001089	.0086435
%RSD	1.320180	1.139006	.9704049	1.256660	1.387031	.0904432	1.241443

#1	9.330393	5.966680	.2743734	.4178548	.2500097	1.205039	.6874205
#2	9.578422	6.087347	.2794755	.4269644	.2453253	1.203296	.6966290
#3	9.480558	6.084523	.2754871	.4271984	.2433622	1.205300	.7046949

Sample Name: L2806-04MSD Acquired: 06/30/2020 15:23:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1920876	.1950290	.2420183
Stddev	.0013055	.0019943	.0014413
%RSD	.6796593	1.022568	.5955210

#1	.1906348	.1931180	.2404717
#2	.1924656	.1948719	.2433238
#3	.1931624	.1970973	.2422595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.3704	1764.908	30857.59	9607.227	2294.958
Stddev	12.2975	9.624	218.66	33.040	17.538
%RSD	1.364312	.5452866	.7086189	.3439064	.7641797

#1	887.8962	1775.851	30631.00	9628.699	2315.033
#2	904.2266	1757.762	30874.43	9569.181	2287.224
#3	911.9885	1761.112	31067.35	9623.801	2282.617

Sample Name: L2806-04A Acquired: 06/30/2020 15:26:59 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.7859466	1.968400	.9469265	1.965385	.7699851	1.951849	.2384965
Stddev	.0116607	.005835	.0004678	.007901	.0055384	.025407	.0013412
%RSD	1.483648	.2964525	.0494052	.4020153	.7192881	1.301695	.5623710

#1	.7767239	1.962140	.9474129	1.973978	.7752372	1.923193	.2369944
#2	.7820621	1.973689	.9464798	1.963744	.7641990	1.971623	.2389209
#3	.7990537	1.969371	.9468867	1.958433	.7705192	1.960732	.2395742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868011	.1922532	11.26724	.3916271	.1923053	.2955935	2.916717
Stddev	.0007644	.0007688	.08528	.0003513	.0005211	.0024477	.033752
%RSD	.4091948	.3998815	.7568966	.0896988	.2709659	.8280498	1.157192

#1	.1876141	.1914349	11.16877	.3913462	.1918631	.2928697	2.878588
#2	.1860970	.1923644	11.31527	.3915142	.1921731	.2976086	2.928794
#3	.1866922	.1929604	11.31767	.3920210	.1928798	.2963021	2.942770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036209	2.392053	.4915008	.0718041	52.90868	.2992342	.2277862
Stddev	.0007554	.066166	.0010476	.0004091	.43403	.0044686	.0002177
%RSD	.3709935	2.766059	.2131386	.5697496	.8203381	1.493355	.0955600

#1	.2029258	2.374041	.4909429	.0718409	52.40759	.2940764	.2275409
#2	.2044248	2.336758	.4908503	.0721936	53.16742	.3019396	.2278617
#3	.2035122	2.465359	.4927092	.0713778	53.15103	.3016867	.2279561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.579821	6.002224	.2817481	.4175272	.2410221	1.221328	.6866121
Stddev	.076634	.008853	.0017517	.0015396	.0037875	.006413	.0045851
%RSD	.7999472	.1475009	.6217172	.3687297	1.571427	.5250949	.6677913

#1	9.543212	6.007697	.2837109	.4186255	.2448849	1.220591	.6855792
#2	9.528359	5.992010	.2803438	.4157674	.2408665	1.215315	.6916256
#3	9.667894	6.006966	.2811895	.4181885	.2373148	1.228077	.6826316

Sample Name: L2806-04A Acquired: 06/30/2020 15:26:59 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1927163	.1994342	.2456442
Stddev	.0014878	.0008410	.0014534
%RSD	.7720077	.4216992	.5916682

#1	.1909983	.1985278	.2439678
#2	.1935661	.1995855	.2464149
#3	.1935843	.2001893	.2465500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.3621	1780.877	30380.33	9501.412	2311.575
Stddev	4.7596	6.750	25.53	71.221	1.649
%RSD	.5363804	.3790246	.0840369	.7495820	.0713337

#1	892.6769	1774.257	30395.11	9422.691	2309.732
#2	885.9167	1787.750	30350.85	9561.378	2312.085
#3	883.4928	1780.625	30395.03	9520.168	2312.909

Sample Name: CCV03 Acquired: 06/30/2020 15:30:47 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16513 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.329510	5.144227	5.000299	5.429877	5.377253	10.03423	10.18065
Stddev	.012127	.011544	.003310	.024653	.017771	.07596	.05172
%RSD	.2275408	.2244082	.0661960	.4540245	.3304861	.7569670	.5080357

#1	5.342731	5.153490	4.999244	5.448520	5.389581	9.94769	10.13113
#2	5.318903	5.147895	5.004007	5.401925	5.356882	10.06512	10.17650
#3	5.326898	5.131294	4.997645	5.439185	5.385294	10.08987	10.23432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426412	2.504240	24.52635	1.005432	2.507478	1.270989	4.970025
Stddev	.0014076	.002735	.29789	.001740	.004235	.017790	.048801
%RSD	.5801035	.1092174	1.214589	.1730901	.1688980	1.399704	.9818967

#1	.2428775	2.506587	24.27541	1.007426	2.510638	1.253656	4.930206
#2	.2411304	2.501237	24.44808	1.004220	2.502666	1.270108	4.955405
#3	.2439156	2.504897	24.85557	1.004651	2.509131	1.289203	5.024465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475488	24.82573	2.549482	1.248362	25.06091	2.531064	2.558060
Stddev	.029265	.38495	.003154	.004332	.43163	.034046	.001770
%RSD	1.182197	1.550594	.1237020	.3469917	1.722337	1.345117	.0691780

#1	2.446747	24.50434	2.547489	1.244277	24.98419	2.509033	2.556923
#2	2.474467	24.72050	2.547839	1.252904	24.67278	2.513882	2.560099
#3	2.505250	25.25234	2.553118	1.247905	25.52576	2.570276	2.557159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32850	5.249585	4.748573	5.374775	5.177321	4.942597	5.065119
Stddev	.34932	.019430	.029369	.021797	.004682	.041901	.005261
%RSD	1.379138	.3701334	.6184750	.4055447	.0904243	.8477558	.1038750

#1	24.97239	5.251337	4.750866	5.392794	5.175687	4.931517	5.060265
#2	25.34253	5.268081	4.718125	5.350547	5.182601	4.907350	5.070710
#3	25.67060	5.229338	4.776728	5.380984	5.173676	4.988925	5.064383

Sample Name: CCV03 Acquired: 06/30/2020 15:30:47 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16513 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962023	5.092507	5.075312
Stddev	.041756	.033317	.055250
%RSD	.8415126	.6542291	1.088597

#1	4.914534	5.063954	5.012034
#2	4.978540	5.084456	5.099924
#3	4.992993	5.129112	5.113979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.9933	1786.833	30691.17	9650.471	2296.369
Stddev	8.0434	4.775	127.17	52.372	2.705
%RSD	.9017295	.2672342	.4143445	.5426912	.1177887

#1	900.8378	1781.964	30778.10	9636.143	2294.022
#2	885.1161	1791.508	30545.22	9708.516	2295.757
#3	890.0261	1787.026	30750.20	9606.754	2299.327

Sample Name: CCB03 Acquired: 06/30/2020 15:34:36 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16513 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014787	.0021850	.0008641	.0003623	-.000393	.0112611	-.002357
Stddev	.0035267	.0013557	.0008027	.0058805	.000791	.0068387	.000182
%RSD	238.5054	62.04534	92.89434	1623.197	201.4540	60.72811	7.739886

#1	.0054089	.0016893	.0015067	.0065787	.000193	.0188787	-.002543
#2	-.001410	.0011469	.0011213	-.005112	-.000079	.0056505	-.002178
#3	.000437	.0037187	-.000036	-.000380	-.001292	.0092542	-.002350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0000301	.0048168	-.000565	.0003926	-.002258	.0017037
Stddev	.0000392	.0000142	.0065196	.000371	.0001650	.002207	.0070483
%RSD	62.29564	47.18754	135.3498	65.69962	42.01067	97.74037	413.7017

#1	.0000717	.0000370	.0037904	-.000436	.0004085	-.003901	.0003780
#2	.0000201	.0000138	-.001129	-.000984	.0002203	-.003123	-.004588
#3	.0000972	.0000395	.011789	-.000276	.0005490	.000250	.009321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0101763	-.000208	.0005919	-.224316	-.000751	-.001621
Stddev	.0002576	.0147650	.000248	.0002459	.233659	.001772	.000275
%RSD	677.1738	145.0917	119.2638	41.54762	104.1650	235.9987	16.96002

#1	-.000203	-.000308	-.000411	.0003079	-.462467	.000694	-.001405
#2	.000309	.027062	.000068	.0007357	-.215059	-.000219	-.001931
#3	.000008	.003776	-.000281	.0007321	.004576	-.002729	-.001528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148095	-.000609	.0001147	.0004144	.0028120	-.000580	-.000471
Stddev	.050544	.001971	.0004130	.0001578	.0030763	.001302	.001136
%RSD	34.12936	323.4988	359.9694	38.08405	109.4013	224.2900	241.2789

#1	-.205193	.001478	.0004989	.0005686	.0001950	.000872	-.000238
#2	-.130016	-.002439	.0001674	.0002532	.0020402	-.001641	.000531
#3	-.109077	-.000866	-.000322	.0004215	.0062007	-.000973	-.001706

Sample Name: CCB03 Acquired: 06/30/2020 15:34:36 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16513 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001005	-.005045	-.000008
Stddev	.000959	.000747	.000046
%RSD	95.38039	14.80395	545.4018

#1	-.000157	-.005861	.000008
#2	-.000813	-.004878	-.000060
#3	-.002046	-.004395	.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.9326	1815.889	30815.08	9578.833	2385.493
Stddev	3.7797	2.729	65.74	48.725	5.955
%RSD	.4190701	.1502951	.2133409	.5086772	.2496366

#1	898.3283	1813.887	30740.63	9539.975	2382.015
#2	905.8662	1818.997	30839.45	9563.025	2392.369
#3	901.6031	1814.781	30865.16	9633.500	2382.095

Sample Name: PB129882BL Acquired: 06/30/2020 15:38:31 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0063635	-.000271	.0004552	-.000243	-.000073	.0053478	-.002550
Stddev	.0113928	.001931	.0025844	.006257	.000868	.0007516	.000430
%RSD	179.0350	712.0366	567.7428	2574.209	1183.249	14.05445	16.85868

#1	.0104823	-.002483	.0020831	-.007301	.000261	.0061773	-.003007
#2	.0151241	.000584	-.002525	.001946	.000578	.0047119	-.002491
#3	-.006516	.001085	.001807	.004626	-.001058	.0051543	-.002153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0000888	.0037035	-.000736	.0003006	.0007445	-.004910
Stddev	.0000810	.0000653	.0115094	.000698	.0001976	.0004249	.013507
%RSD	192.7473	73.61662	310.7714	94.86542	65.75905	57.06681	275.0880

#1	.0000211	.0000715	-.007856	-.001480	.0005227	.0012193	.008733
#2	-.000027	.0000338	.003804	-.000632	.0002346	.0004003	-.018276
#3	.000131	.0001610	.015162	-.000096	.0001443	.0006138	-.005187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001764	-.007131	.0002717	.0004874	-.167679	.0000237	-.002253
Stddev	.0001554	.026872	.0004955	.0003217	.287493	.0017078	.000231
%RSD	88.11112	376.8102	182.3513	66.01871	171.4550	7208.738	10.27403

#1	.0000534	.012216	.0000821	.0002426	-.312293	.0014322	-.002496
#2	.0001247	-.037813	-.000101	.0003676	-.354152	-.001876	-.002035
#3	.0003511	.004203	.000834	.0008518	.163409	.000515	-.002229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162607	-.004124	-.006764	-.000024	.0014744	-.002888	.0000400
Stddev	.067889	.004392	.000813	.000456	.0038913	.000995	.0017159
%RSD	41.75030	106.4899	12.01491	1900.280	263.9199	34.44670	4290.182

#1	-.111305	.000299	-.005842	-.000032	-.002447	-.003733	.0019205
#2	-.136925	-.004187	-.007072	-.000476	.005335	-.001792	-.000360
#3	-.239590	-.008484	-.007377	.000436	.001536	-.003140	-.001441

Sample Name: PB129882BL Acquired: 06/30/2020 15:38:31 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001038	-.006219	-.000052
Stddev	.001515	.001666	.000006
%RSD	146.0198	26.78592	12.07362

#1	-.000900	-.005712	-.000060
#2	-.002617	-.008080	-.000049
#3	.000404	-.004866	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.3462	1819.113	31040.16	9573.275	2388.691
Stddev	2.5276	5.083	140.16	23.629	6.276
%RSD	.2779525	.2794128	.4515594	.2468182	.2627438

#1	908.3632	1819.387	30927.24	9546.275	2385.305
#2	912.2176	1824.054	31197.03	9590.175	2395.933
#3	907.4578	1813.900	30996.20	9583.375	2384.835

Sample Name: PB129882BS Acquired: 06/30/2020 15:42:25 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.8040691	1.971614	.9547759	2.099879	.7958879	1.966882
Stddev	.0076297	.004222	.0009825	.012061	.0037935	.028558
%RSD	.9488818	.2141516	.1029001	.5743607	.4766398	1.451959

#1	.8128781	1.973112	.9540111	2.113804	.7919359	1.936981
#2	.7995537	1.966847	.9558839	2.092718	.7962277	1.969789
#3	.7997754	1.974883	.9544326	2.093116	.7995000	1.993875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956592	.1908869	.1947790	.9785579	.3975793	.1938268
Stddev	.0013075	.0008863	.0007430	.0019054	.0002777	.0007357
%RSD	.6682403	.4643275	.3814804	.1947170	.0698554	.3795898

#1	.1944213	.1914816	.1943291	.9767678	.3974379	.1939949
#2	.1970266	.1913108	.1943713	.9805608	.3978993	.1930215
#3	.1955297	.1898682	.1956367	.9783452	.3974007	.1944639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963349	2.939071	.1908802	1.899437	.4952768	.0716098
Stddev	.0024973	.014272	.0016869	.007695	.0009180	.0005495
%RSD	.8427173	.4855827	.8837262	.4051379	.1853462	.7673850

#1	.2934523	2.923089	.1899926	1.907362	.4951554	.0720078
#2	.2978408	2.950542	.1928255	1.898956	.4944256	.0718388
#3	.2977117	2.943581	.1898224	1.891994	.4962495	.0709828

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877184	.2990847	.2009226	9.732622	F 5.916501	.2737704
Stddev	.095016	.0005603	.0003542	.035896	.031073	.0015905
%RSD	3.302399	.1873493	.1762874	.3688194	.5251920	.5809523

#1	2.978916	.2995716	.2005879	9.735906	5.930199	.2724083
#2	2.861901	.2992104	.2008863	9.695197	5.880933	.2755183
#3	2.790736	.2984722	.2012935	9.766763	5.938372	.2733847

Sample Name: PB129882BS Acquired: 06/30/2020 15:42:25 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4184275	F -.007653	.8554537	.6890906	.1944509	.1991923
Stddev	.0005034	.002190	.0050853	.0005716	.0006555	.0011197
%RSD	.1203128	28.61775	.5944599	.0829538	.3370831	.5621023

#1	.4180489	-.006948	.8597214	.6892615	.1937055	.1983142
#2	.4182349	-.005902	.8568127	.6895572	.1949370	.2004532
#3	.4189988	-.010109	.8498269	.6884530	.1947104	.1988096

Elem	Sr4077
Units	ppm
Avg	.1915886
Stddev	.0012314
%RSD	.6427487

#1	.1901693
#2	.1923735
#3	.1922230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.9257	1811.743	30905.41	9566.983	2376.063
Stddev	5.5876	2.571	85.40	36.709	3.100
%RSD	.6147493	.1418929	.2763302	.3837052	.1304675

#1	906.3460	1814.075	30821.52	9531.555	2378.250
#2	915.3371	1812.168	30992.25	9564.543	2377.423
#3	905.0940	1808.987	30902.46	9604.852	2372.515

Sample Name: PB129882TB Acquired: 06/30/2020 15:46:13 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0019366	-.003294	-.000734	.0020422	.0011643	.0172263
Stddev	.0040826	.004178	.001054	.0017953	.0023327	.0088982
%RSD	210.8114	126.8508	143.6339	87.90849	200.3516	51.65473

#1	.0055388	-.006702	.000224	.0039809	.0014059	.0089367
#2	.0027691	.001367	-.001864	.0004372	-.001280	.0266285
#3	-.002498	-.004546	-.000562	.0017085	.003367	.0161139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002762	-.000072	-.000025	.0088123	.0002420	-.000168
Stddev	.000644	.000064	.000034	.0119097	.0003262	.000231
%RSD	23.30165	89.92884	134.8361	135.1479	134.8279	137.2391

#1	-.003323	-.000004	.000001	.0003319	.0003521	-.000364
#2	-.002903	-.000079	-.000013	.0036770	-.000125	.000086
#3	-.002059	-.000132	-.000064	.0224282	.000499	-.000227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	-.009042	-.000071	-.000246	.0056858	.0002664
Stddev	.000410	.003336	.000375	.017811	.0002404	.0001349
%RSD	21.11579	36.89358	526.7625	7240.089	4.228504	50.66082

#1	-.002084	-.005837	-.000108	.018455	.0059168	.0001934
#2	-.001477	-.008795	.000320	-.002184	.0057037	.0001836
#3	-.002257	-.012495	-.000426	-.017008	.0054369	.0004221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 295.5701	.0005904	-.000473	-.817465	-.002788	-.007788
Stddev	2.7329	.0023820	.000465	.070857	.002557	.001345
%RSD	.9246298	403.4676	98.30654	8.667923	91.72169	17.26545

#1	292.5812	.0020453	-.000942	-.868926	-.005489	-.006257
#2	297.9413	-.002159	-.000467	-.846820	-.002472	-.008327
#3	296.1878	.001884	-.000011	-.736647	-.000404	-.008779

Sample Name: PB129882TB Acquired: 06/30/2020 15:46:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0026396	-.000748	-.000802	-.001623	-.003794
Stddev	.000296	.0023469	.000865	.001767	.000277	.000459
%RSD	140.5476	88.91119	115.6608	220.3158	17.05721	12.09577

#1	.000035	.0047336	-.000409	-.000908	-.001847	-.004249
#2	-.000540	.0030823	-.001731	.001016	-.001709	-.003801
#3	-.000127	.0001029	-.000103	-.002514	-.001314	-.003331

Elem	Sr4077
Units	ppm
Avg	-.000106
Stddev	.000016
%RSD	14.62879

#1	-.000090
#2	-.000108
#3	-.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.4136	1700.797	29205.12	9481.710	2174.430
Stddev	6.6060	10.801	90.27	23.937	13.671
%RSD	.7795441	.6350375	.3090759	.2524569	.6287331

#1	848.1235	1699.287	29121.33	9456.142	2165.210
#2	840.4813	1690.831	29193.32	9485.403	2167.941
#3	853.6359	1712.273	29300.70	9503.587	2190.137

Sample Name: L2815-16 Acquired: 06/30/2020 15:50:06 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-062920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356967	-.020754	.2407242	.0006240	.0049829	153.4831	.8069434
Stddev	.0056460	.002346	.0003155	.0054732	.0009970	.9183	.0058619
%RSD	15.81676	11.30487	.1310815	877.1121	20.00889	.5983252	.7264295

#1	.0415108	-.019416	.2409622	.0063513	.0059435	152.4261	.8003078
#2	.0302352	-.019384	.2408441	-.004554	.0050521	153.9385	.8114181
#3	.0353440	-.023463	.2403662	.000074	.0039531	154.0848	.8091042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082710	.0033483	60.28100	.1877751	.1438068	.4355687	231.2865
Stddev	.0000797	.0002784	.36292	.0011161	.0002974	.0024685	1.5185
%RSD	.9634652	8.313492	.6020467	.5943588	.2068302	.5667396	.6565395

#1	.0083556	.0035505	59.88092	.1888237	.1438165	.4328996	229.5408
#2	.0081973	.0030308	60.58905	.1866020	.1435047	.4360370	232.3015
#3	.0082602	.0034636	60.37302	.1878997	.1440993	.4377696	232.0172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.305312	73.79558	.2532140	-.012239	12.04627	.4679217	.5894841
Stddev	.022595	.46476	.0015326	.000321	.16482	.0026115	.0035987
%RSD	.5248123	.6297952	.6052759	2.625973	1.368243	.5581159	.6104854

#1	4.280202	73.31718	.2539354	-.012567	11.94441	.4661236	.5892850
#2	4.324002	74.24538	.2542529	-.012225	12.23643	.4667243	.5859890
#3	4.311732	73.82416	.2514538	-.011924	11.95796	.4709173	.5931782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.48163	7.502341	.1874275	.0031789	9.057857	2.088237	.0015007
Stddev	.03249	.009378	.0047847	.0002730	.016293	.015016	.0039282
%RSD	.2098729	.1250061	2.552804	8.586515	.1798786	.7190540	261.7530

#1	15.50524	7.492495	.1819103	.0030932	9.060094	2.073092	.0021045
#2	15.44458	7.511168	.1904371	.0029591	9.040561	2.088498	.0050922
#3	15.49508	7.503359	.1899352	.0034845	9.072916	2.103120	-.002694

Sample Name: L2815-16 Acquired: 06/30/2020 15:50:06 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-062920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.511645	.1981014	-.062868
Stddev	.018411	.0007385	.001079
%RSD	.4080748	.3728110	1.716591

#1	4.491776	.1981735	-.061636
#2	4.515033	.1988012	-.063323
#3	4.528127	.1973294	-.063645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.974	2166.816	37120.50	11883.80	2253.902
Stddev	4.239	3.820	74.22	61.24	2.306
%RSD	.3932333	.1763182	.1999536	.5153043	.1023161

#1	1082.858	2168.055	37204.59	11852.52	2255.336
#2	1075.249	2169.864	37064.10	11844.52	2255.129
#3	1075.815	2162.530	37092.82	11954.36	2251.242

Sample Name: L2815-20 Acquired: 06/30/2020 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0055417	-.003697	.0057837	.0002925	-.003207	.0996634	.2965760
Stddev	.0029171	.000269	.0018082	.0047180	.000321	.0105401	.0017756
%RSD	52.63940	7.284602	31.26378	1613.028	10.01390	10.57565	.5986916

#1	.0021927	-.003996	.0036962	-.004963	-.003353	.0983229	.2945911
#2	.0069038	-.003472	.0067941	.004162	-.003429	.1108097	.2971242
#3	.0075286	-.003624	.0068610	.001679	-.002839	.0898578	.2980130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	.0001379	40.43400	.0009832	.0020060	-.002201	.2564513
Stddev	.0000707	.0000948	.26449	.0004395	.0001988	.001866	.0286029
%RSD	181.3488	68.74835	.6541327	44.70208	9.910598	84.78442	11.15336

#1	.0000546	.0000937	40.15138	.0012010	.0021427	-.002409	.2860609
#2	.0001006	.0002468	40.47506	.0012713	.0020974	-.003954	.2543186
#3	-.000038	.0000733	40.67556	.0004773	.0017779	-.000239	.2289744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529572	2.158287	.0043701	.0001649	318.4297	-.000731	.0817526
Stddev	.012714	.019318	.0004294	.0002770	1.6110	.000723	.0001533
%RSD	.8312287	.8950818	9.825565	167.9780	.5059117	98.89928	.1874858

#1	1.517030	2.148032	.0048604	-.000149	316.6226	-.001501	.0819285
#2	1.529235	2.180570	.0040610	.000267	318.9511	-.000629	.0816479
#3	1.542451	2.146258	.0041889	.000376	319.7154	-.000065	.0816814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.574256	.0011487	.0394663	-.000587	.5619244	.9184591	-.004697
Stddev	.041064	.0053887	.0007783	.000050	.0095714	.0108641	.002960
%RSD	7.150829	469.1215	1.972086	8.449325	1.703322	1.182861	63.02673

#1	-.589101	.0059166	.0386239	-.000614	.5569742	.9192398	-.003675
#2	-.527834	.0022271	.0401587	-.000616	.5558418	.9289118	-.008033
#3	-.605834	-.004698	.0396162	-.000529	.5729571	.9072258	-.002383

Sample Name: L2815-20 Acquired: 06/30/2020 15:53:50 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001774	-.005411	.1532029
Stddev	.000975	.000907	.0006765
%RSD	54.98451	16.75719	.4415630

#1	-.001666	-.005184	.1524217
#2	-.002799	-.006410	.1535960
#3	-.000857	-.004639	.1535908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	853.9188	1716.741	29401.36	9511.350	2162.203
Stddev	4.4632	6.393	76.85	29.710	2.690
%RSD	.5226673	.3724162	.2613850	.3123594	.1244010

#1	852.2415	1717.482	29332.31	9491.002	2159.328
#2	858.9776	1710.009	29484.16	9497.605	2162.621
#3	850.5373	1722.732	29387.59	9545.443	2164.659

Sample Name: L2815-20DUP Acquired: 06/30/2020 15:57:42 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0040286	-.001655	.0032511	.0015891	.0002674	.0750803	.2990907
Stddev	.0102117	.002677	.0019476	.0087081	.0023946	.0160108	.0011696
%RSD	253.4799	161.7528	59.90458	548.0049	895.4391	21.32496	.3910578

#1	.0026299	-.004741	.0029088	.0095022	.0030325	.0908898	.2978961
#2	.0148675	.000047	.0014974	.0030054	-.001126	.0754757	.3002336
#3	-.005412	-.000271	.0053472	-.007740	-.001104	.0588754	.2991423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0000952	40.72177	.0010961	.0021323	-.004200	.2191939
Stddev	.0000517	.0000622	.20851	.0003565	.0001943	.001180	.0013522
%RSD	1595.866	65.31557	.5120308	32.52639	9.110272	28.09870	.6169093

#1	-.000056	.0000276	40.51183	.0011295	.0019960	-.003900	.2177658
#2	.000041	.0001080	40.72467	.0014348	.0023547	-.005501	.2204547
#3	.000025	.0001500	40.92882	.0007241	.0020462	-.003198	.2193612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540743	2.167185	.0052253	.0004109	321.5087	.0001060	.0817298
Stddev	.009249	.032111	.0001215	.0000517	1.2763	.0021020	.0009790
%RSD	.6003193	1.481697	2.325847	12.59198	.3969588	1983.017	1.197873

#1	1.530721	2.137985	.0053645	.0003796	320.3598	.0024686	.0828037
#2	1.542558	2.161994	.0051708	.0004706	321.2839	-.000594	.0808870
#3	1.548951	2.201575	.0051405	.0003824	322.8824	-.001557	.0814987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.540208	.0039504	.0404433	-.000136	.5566507	.9208360	-.004611
Stddev	.063593	.0024180	.0009179	.000218	.0090184	.0066711	.001056
%RSD	11.77186	61.20922	2.269684	160.4091	1.620124	.7244629	22.89929

#1	-.493905	.0060067	.0402954	-.000387	.5584059	.9273797	-.005020
#2	-.612716	.0012866	.0414261	.000001	.5646624	.9140444	-.005400
#3	-.514003	.0045580	.0396082	-.000021	.5468836	.9210840	-.003411

Sample Name: L2815-20DUP Acquired: 06/30/2020 15:57:42 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001388	-.003928	.1534591
Stddev	.001695	.002332	.0006494
%RSD	122.1859	59.37755	.4232059

#1	-.001222	-.006070	.1527356
#2	.000219	-.004271	.1539917
#3	-.003160	-.001443	.1536500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.2119	1724.245	29707.12	9537.689	2170.509
Stddev	3.0471	3.289	147.74	26.064	6.251
%RSD	.3533993	.1907219	.4973070	.2732688	.2879856

#1	862.5758	1724.010	29876.90	9507.926	2172.631
#2	865.0607	1727.644	29607.82	9548.703	2175.422
#3	858.9992	1721.080	29636.65	9556.437	2163.473

Sample Name: L2815-20LX5 Acquired: 06/30/2020 16:01:32 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0016588	-.001298	.0014739	-.003895	-.000007	.0273034	.0559325
Stddev	.0046491	.000808	.0012912	.002840	.002200	.0040198	.0006180
%RSD	280.2692	62.26992	87.60140	72.93043	33801.14	14.72264	1.104968

#1	.0000857	-.000867	.0002742	-.005195	-.001012	.0319447	.0558896
#2	-.002000	-.002231	.0013072	-.000637	.002517	.0249335	.0553371
#3	.006890	-.000797	.0028404	-.005852	-.001525	.0250320	.0565709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000990	.0000522	7.968153	-.000182	.0003916	-.000518	.0364408
Stddev	.0000823	.0000698	.078996	.000300	.0001796	.001505	.0047392
%RSD	83.15800	133.8726	.9913911	164.8112	45.85360	290.3114	13.00527

#1	.0001648	.0000203	7.904063	-.000409	.0004125	-.000941	.0348801
#2	.0001256	.0000039	7.943988	-.000296	.0005598	.001152	.0326788
#3	.0000067	.0001323	8.056409	.000158	.0002025	-.001766	.0417636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029596	.4303276	.0004353	.0004898	62.82292	-.000912	.0144805
Stddev	.0014337	.0054533	.0005419	.0003775	.55022	.003033	.0001931
%RSD	.4732358	1.267253	124.4652	77.08216	.8758268	332.4871	1.333138

#1	.3014642	.4243423	.0010475	.0004449	62.37645	.001535	.0146464
#2	.3030920	.4316257	.0000172	.0001367	62.65470	-.004305	.0142686
#3	.3043224	.4350147	.0002413	.0008877	63.43762	.000034	.0145264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281442	-.001882	-.002376	-.000295	.1103027	.1816075	-.002284
Stddev	.011897	.001639	.000714	.000408	.0040207	.0013828	.001311
%RSD	4.227165	87.10386	30.05153	138.4050	3.645143	.7614306	57.42648

#1	-.267843	-.000535	-.002839	-.000371	.1148798	.1828597	-.001775
#2	-.286559	-.001404	-.001554	-.000659	.1086874	.1818395	-.003773
#3	-.289925	-.003706	-.002735	.000146	.1073408	.1801234	-.001302

Sample Name: L2815-20LX5 Acquired: 06/30/2020 16:01:32 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000706	.0004888	.0300716
Stddev	.001263	.0018483	.0002710
%RSD	178.9547	378.1510	.9012141

#1	.000737	-.000035	.0297657
#2	-.001243	.002542	.0302818
#3	-.001611	-.001041	.0301673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.0501	1787.630	30748.86	9694.800	2328.907
Stddev	4.4152	1.987	104.23	22.931	2.220
%RSD	.4900020	.1111766	.3389656	.2365260	.0953255

#1	897.3247	1789.149	30682.54	9686.500	2328.838
#2	905.9269	1785.381	30868.99	9720.725	2331.160
#3	899.8987	1788.359	30695.04	9677.175	2326.721

Sample Name: L2815-20MS Acquired: 06/30/2020 16:05:24 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.8561743	2.061662	1.022876	1.994413	.8518938	2.176045	.5181372
Stddev	.0083744	.010850	.006391	.005371	.0023544	.020372	.0052122
%RSD	.9781210	.5262773	.6247969	.2693081	.2763697	.9361874	1.005948

#1	.8641753	2.051658	1.024417	1.989102	.8530317	2.153875	.5121810
#2	.8568768	2.060132	1.015855	1.999843	.8534631	2.180320	.5203672
#3	.8474708	2.073196	1.028355	1.994296	.8491866	2.193940	.5218635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855364	.2079893	42.12089	.4236213	.2140477	.3204872	3.303584
Stddev	.0006524	.0004148	.34297	.0030956	.0003251	.0026203	.037475
%RSD	.3516091	.1994267	.8142449	.7307451	.1519028	.8175968	1.134363

#1	.1862395	.2083323	41.72505	.4248495	.2138259	.3174626	3.260387
#2	.1854190	.2075283	42.30832	.4201000	.2138962	.3219306	3.327385
#3	.1849507	.2081073	42.32929	.4259142	.2144209	.3220684	3.322980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761354	4.122373	.5367779	.0759104	328.2002	.3208388	.2935419
Stddev	.014384	.046790	.0014860	.0004626	3.0531	.0023081	.0016448
%RSD	.8166601	1.135036	.2768454	.6094536	.9302409	.7193928	.5603184

#1	1.745082	4.070927	.5357462	.0760941	324.6857	.3197576	.2928484
#2	1.772375	4.162390	.5361062	.0762529	330.1972	.3234891	.2954198
#3	1.766605	4.133803	.5384812	.0753841	329.7178	.3192699	.2923574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13994	6.709661	.3162847	.4697302	.5659506	1.906168	.7606419
Stddev	.12438	.043401	.0019091	.0008979	.0102943	.007780	.0042404
%RSD	1.116492	.6468468	.6036006	.1911462	1.818936	.4081426	.5574802

#1	10.99871	6.683334	.3182828	.4706803	.5656577	1.913328	.7588179
#2	11.18797	6.685894	.3160921	.4696146	.5558059	1.907288	.7576187
#3	11.23315	6.759755	.3144792	.4688957	.5763882	1.897889	.7654892

Sample Name: L2815-20MS Acquired: 06/30/2020 16:05:24 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2124582	.2278930	.3646122
Stddev	.0031555	.0035012	.0031458
%RSD	1.485217	1.536338	.8627832

#1	.2090079	.2247555	.3610486
#2	.2131693	.2272536	.3657841
#3	.2151975	.2316698	.3670038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.2237	1666.268	28964.36	9367.950	2107.330
Stddev	9.1825	5.412	183.74	44.260	4.570
%RSD	1.099402	.3247979	.6343601	.4724574	.2168390

#1	829.9289	1661.981	28864.17	9326.057	2102.106
#2	829.9155	1664.473	28852.49	9363.546	2110.582
#3	845.8267	1672.349	29176.42	9414.246	2109.303

Sample Name: L2815-20MSD Acquired: 06/30/2020 16:09:10 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.8565717	2.072659	1.025221	2.001491	.8530699	2.186487	.5160825
Stddev	.0107476	.004535	.004156	.014732	.0066485	.021275	.0037509
%RSD	1.254724	.2188245	.4053429	.7360358	.7793672	.9730305	.7268057

#1	.8684149	2.074664	1.028164	2.005517	.8509602	2.162406	.5117713
#2	.8474383	2.075848	1.020467	2.013791	.8605174	2.202737	.5185979
#3	.8538621	2.067467	1.027031	1.985165	.8477322	2.194319	.5178783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880980	.2078992	42.62553	.4267406	.2137551	.3207931	3.366140
Stddev	.0008566	.0006044	.51249	.0011113	.0001656	.0044589	.032323
%RSD	.4554223	.2907412	1.202297	.2604129	.0774824	1.389971	.9602291

#1	.1872217	.2083267	42.03378	.4256858	.2135742	.3167223	3.329356
#2	.1889335	.2081633	42.91770	.4266352	.2137918	.3200984	3.390007
#3	.1881389	.2072077	42.92511	.4279009	.2138993	.3255586	3.379055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794161	4.220188	.5388776	.0759803	334.7213	.3269742	.2968151
Stddev	.023068	.065011	.0014089	.0010477	2.7358	.0028280	.0022145
%RSD	1.285732	1.540468	.2614524	1.378848	.8173461	.8649038	.7460927

#1	1.767639	4.145345	.5405029	.0771483	331.5626	.3238522	.2955331
#2	1.805277	4.252583	.5380026	.0756689	336.2587	.3277061	.2955400
#3	1.809565	4.262637	.5381273	.0751236	336.3426	.3293643	.2993722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53314	6.759370	.3213928	.4710958	.5616138	1.950525	.7659650
Stddev	.18166	.012234	.0024002	.0023505	.0093180	.012318	.0013842
%RSD	1.575107	.1809861	.7467966	.4989347	1.659146	.6315005	.1807186

#1	11.32441	6.772689	.3187030	.4725179	.5719531	1.936312	.7675541
#2	11.65554	6.756787	.3221594	.4723868	.5590226	1.957171	.7650211
#3	11.61946	6.748634	.3233161	.4683828	.5538656	1.958093	.7653199

Sample Name: L2815-20MSD Acquired: 06/30/2020 16:09:10 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2175637	.2275762	.3686546
Stddev	.0022323	.0028863	.0036890
%RSD	1.026064	1.268286	1.000668

#1	.2151219	.2246152	.3644528
#2	.2194999	.2277320	.3701491
#3	.2180692	.2303815	.3713618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.6501	1663.689	29122.59	9256.616	2105.918
Stddev	10.2334	7.497	246.33	37.815	6.446
%RSD	1.220226	.4505997	.8458468	.4085165	.3060689

#1	831.2222	1658.038	28894.65	9287.712	2098.869
#2	834.4053	1660.836	29089.22	9214.521	2107.378
#3	850.3229	1672.193	29383.91	9267.615	2111.510

Sample Name: L2815-20A Acquired: 06/30/2020 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.8629416	2.069931	1.020065	1.989621	.8465092	2.162911	.5105530
Stddev	.0105858	.013100	.003455	.008733	.0003776	.033568	.0061070
%RSD	1.226707	.6328779	.3387291	.4389121	.0446125	1.551992	1.196148

#1	.8657457	2.059423	1.017573	1.992770	.8468465	2.126148	.5038099
#2	.8718430	2.084608	1.024009	1.996343	.8465800	2.170655	.5121376
#3	.8512361	2.065762	1.018612	1.979751	.8461012	2.191932	.5157115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863738	.2072486	42.07103	.4232200	.2126240	.3186392	3.318327
Stddev	.0011179	.0001803	.59829	.0011319	.0002161	.0070782	.034293
%RSD	.5998396	.0869877	1.422089	.2674376	.1016257	2.221394	1.033430

#1	.1863440	.2073501	41.42797	.4221691	.2125089	.3106485	3.281595
#2	.1852710	.2073553	42.17391	.4230727	.2124897	.3211474	3.323884
#3	.1875063	.2070404	42.61120	.4244184	.2128732	.3241219	3.349501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765466	4.164468	.5363655	.0759854	330.8594	.3248181	.2897210
Stddev	.027041	.100902	.0013735	.0004646	3.4996	.0039409	.0010733
%RSD	1.531684	2.422921	.2560788	.6114827	1.057720	1.213277	.3704462

#1	1.738602	4.070485	.5379387	.0763285	327.0367	.3204035	.2907959
#2	1.765115	4.151821	.5354043	.0754566	331.6365	.3279818	.2886494
#3	1.792682	4.271097	.5357537	.0761710	333.9052	.3260688	.2897177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43091	6.747405	.3180447	.4694050	.5562869	1.921497	.7604998
Stddev	.20796	.011981	.0016936	.0013108	.0054201	.011877	.0056435
%RSD	1.819292	.1775711	.5325145	.2792525	.9743380	.6180976	.7420746

#1	11.20894	6.760968	.3173471	.4696288	.5567881	1.926061	.7669000
#2	11.46256	6.742990	.3168112	.4679967	.5506336	1.908015	.7562383
#3	11.62123	6.738258	.3199757	.4705896	.5614390	1.930414	.7583610

Sample Name: L2815-20A Acquired: 06/30/2020 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2149057	.2268710	.3645057
Stddev	.0032112	.0051306	.0040946
%RSD	1.494231	2.261457	1.123323

#1	.2124975	.2210118	.3600834
#2	.2136681	.2290427	.3652686
#3	.2185516	.2305587	.3681652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.7002	1674.718	29229.57	9380.482	2119.641
Stddev	8.1438	8.710	211.76	47.160	7.827
%RSD	.9641067	.5200820	.7244649	.5027424	.3692678

#1	836.7932	1665.199	29031.14	9337.138	2110.620
#2	844.2457	1682.289	29205.04	9430.702	2124.635
#3	853.0618	1676.667	29452.52	9373.606	2123.667

Sample Name: CCV04 Acquired: 06/30/2020 16:16:43 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	5.378706	5.219104	5.029907	5.487502	5.415057	10.09754	9.947565
Stddev	.012865	.011446	.002454	.013747	.010132	.04336	.190997
%RSD	.2391824	.2193072	.0487829	.2505206	.1871094	.4293871	1.920036

#1	5.390510	5.232063	5.032722	5.472354	5.403463	10.07181	9.751240
#2	5.364993	5.210375	5.028776	5.490965	5.419496	10.07322	10.13275
#3	5.380615	5.214874	5.028222	5.499187	5.422212	10.14760	9.95871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458084	2.519304	24.51840	1.009410	2.520804	1.287728	5.020661
Stddev	.0014060	.004522	.23308	.001065	.004866	.001570	.047565
%RSD	.5719750	.1795025	.9506372	.1055341	.1930286	.1219138	.9473913

#1	.2442031	2.522719	24.25013	1.009106	2.526153	1.286413	4.965752
#2	.2464016	2.514175	24.67131	1.010594	2.516641	1.289466	5.049195
#3	.2468205	2.521018	24.63375	1.008529	2.519618	1.287304	5.047037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484025	25.06613	2.566684	1.251841	25.37358	2.553604	2.571142
Stddev	.026171	.25916	.003323	.002618	.36792	.030291	.005917
%RSD	1.053585	1.033908	.1294545	.2091611	1.450028	1.186190	.2301206

#1	2.455437	24.77322	2.567835	1.249173	24.98665	2.519463	2.570625
#2	2.506803	25.26567	2.562939	1.251943	25.71897	2.577257	2.565501
#3	2.489835	25.15950	2.569279	1.254407	25.41513	2.564093	2.577300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11681	5.350281	4.760233	5.443357	5.241741	4.944239	5.104684
Stddev	.25125	.005908	.034378	.010744	.015389	.037492	.009012
%RSD	.9620417	.1104174	.7222007	.1973814	.2935922	.7582959	.1765492

#1	25.83983	5.344454	4.720681	5.431602	5.232060	4.903424	5.104258
#2	26.18054	5.356266	4.777083	5.445799	5.233677	4.952144	5.113901
#3	26.33007	5.350124	4.782936	5.452670	5.259487	4.977148	5.095892

Sample Name: CCV04 Acquired: 06/30/2020 16:16:43 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066359	5.127379	5.138809
Stddev	.012738	.022583	.071905
%RSD	.2514235	.4404397	1.399249

#1	5.053031	5.103557	5.073479
#2	5.067638	5.130103	5.127097
#3	5.078410	5.148476	5.215850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.2596	1790.248	30869.80	9687.650	2305.683
Stddev	6.7743	5.965	55.67	31.829	3.396
%RSD	.7558425	.3331883	.1803466	.3285534	.1472816

#1	896.1198	1796.212	30845.84	9719.111	2305.865
#2	903.1027	1790.248	30933.44	9688.374	2308.984
#3	889.5563	1784.283	30830.11	9655.465	2302.200

Sample Name: CCB04 Acquired: 06/30/2020 16:22:43 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0010111	.0037031	-.000602	.0010512	-.002519	.0154813	-.003779
Stddev	.0028653	.0030573	.001007	.0040858	.001789	.0053100	.000465
%RSD	283.3778	82.56123	167.2796	388.6983	71.02220	34.29922	12.30329

#1	-.002297	.0071513	-.001263	-.002828	-.000694	.0139357	-.003434
#2	.002611	.0013234	-.001100	.005316	-.004269	.0213926	-.003594
#3	.002720	.0026346	.000557	.000666	-.002593	.0111156	-.004307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	.0000595	-.008056	-.000215	.0004758	-.000589	.0013795
Stddev	.0000355	.0000625	.006123	.000415	.0002842	.002255	.0072221
%RSD	74.69658	104.9530	76.00447	192.6925	59.73682	383.0866	523.5181

#1	.0000221	.0001316	-.001041	-.000285	.0002169	-.001442	-.006749
#2	.0000882	.0000250	-.012327	-.000591	.0007799	-.002292	.007058
#3	.0000324	.0000219	-.010799	.000230	.0004306	.001969	.003830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.008976	.0002358	.0002800	.0342161	.0016471	-.001772
Stddev	.000210	.011256	.0000384	.0002833	.2067852	.0009778	.000114
%RSD	2023.334	125.4024	16.30483	101.1854	604.3507	59.36277	6.433036

#1	-.000069	.002817	.0002159	.0002548	-.077117	.0026898	-.001858
#2	-.000185	-.010140	.0002801	.0000101	-.093048	.0007508	-.001816
#3	.000223	-.019603	.0002113	.0005751	.272814	.0015008	-.001643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499033	-.003962	-.004711	.0004392	.0029302	-.000432	.0009517
Stddev	.0468298	.003622	.000943	.0002906	.0061117	.000214	.0017937
%RSD	93.84111	91.42349	20.00872	66.17727	208.5759	49.54348	188.4796

#1	.0050800	.000220	-.003725	.0004191	.0018709	-.000614	.0030119
#2	.0985100	-.006131	-.004805	.0001591	.0095024	-.000196	-.000263
#3	.0461198	-.005974	-.005603	.0007393	-.002583	-.000488	.000107

Sample Name: CCB04 Acquired: 06/30/2020 16:22:43 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000265	-.002542	-.000089
Stddev	.000337	.000829	.000005
%RSD	127.4017	32.62834	5.716803

#1	-.000354	-.002038	-.000094
#2	.000108	-.003500	-.000090
#3	-.000548	-.002089	-.000084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.9193	1803.055	30735.68	9588.042	2377.234
Stddev	9.2887	3.161	133.08	65.759	2.517
%RSD	1.036779	.1753066	.4329722	.6858435	.1058701

#1	886.9139	1799.471	30662.56	9537.825	2374.650
#2	895.3764	1805.443	30655.19	9563.825	2379.678
#3	905.4675	1804.251	30889.28	9662.475	2377.373

Sample Name: L3148-01 Acquired: 06/30/2020 16:26:37 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342734	-.025884	1.510537	.0066978	.0240677	98.70278
Stddev	.0055950	.003007	.012223	.0080938	.0029268	.44817
%RSD	2.388258	11.61682	.8091687	120.8424	12.16051	.4540562

#1	.2407151	-.027092	1.517120	.0019871	.0213442	98.36026
#2	.2314814	-.028099	1.496433	.0160436	.0271623	98.53809
#3	.2306239	-.022461	1.518057	.0020627	.0236966	99.20999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5670035	.0140222	.0078287	44.66744	.6244909	.2070510
Stddev	.0013986	.0001252	.0001197	.13153	.0013821	.0007160
%RSD	.2466612	.8930131	1.529492	.2944601	.2213219	.3458307

#1	.5654719	.0138797	.0078592	44.51579	.6247453	.2066877
#2	.5673260	.0140719	.0079303	44.75050	.6257281	.2065894
#3	.5682127	.0141149	.0076967	44.73603	.6229992	.2078759

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9941860	240.2211	2.163587	28.58583	.3594888	-.005198
Stddev	.0010353	.7703	.004286	.10279	.0013592	.000172
%RSD	.1041371	.3206474	.1981076	.3595957	.3780933	3.311087

#1	.9941204	239.5446	2.161344	28.52457	.3593331	-.005153
#2	.9952525	241.0594	2.168529	28.70451	.3582141	-.005388
#3	.9931850	240.0592	2.160887	28.52842	.3609191	-.005052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.26675	.5177072	2.764410	7.766760	F 24.32676	.2594140
Stddev	.12331	.0039090	.005765	.039603	.08175	.0033283
%RSD	.6750610	.7550546	.2085568	.5099092	.3360391	1.283014

#1	18.12782	.5154452	2.762519	7.758306	24.38197	.2602008
#2	18.36324	.5222209	2.759827	7.809907	24.23285	.2622785
#3	18.30918	.5154556	2.770883	7.732066	24.36546	.2557628

Sample Name: L3148-01 Acquired: 06/30/2020 16:26:37 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196420	F 40.12193	1.826065	.2483263	2.102627	.2219194
Stddev	.0003571	.11857	.026704	.0012673	.006317	.0014391
%RSD	1.818040	.2955191	1.462362	.5103212	.3004520	.6484740

#1	.0194002	40.18178	1.807812	.2493752	2.101319	.2206048
#2	.0194736	39.98537	1.813669	.2469182	2.097065	.2216964
#3	.0200521	40.19864	1.856714	.2486854	2.109495	.2234569

Elem	Sr4077
Units	ppm
Avg	.3665488
Stddev	.0014963
%RSD	.4082050

#1	.3648510
#2	.3671201
#3	.3676752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.506	2360.678	40887.74	12983.81	2339.735
Stddev	6.386	6.373	131.22	15.14	9.465
%RSD	.5446255	.2699471	.3209225	.1166076	.4045521

#1	1177.860	2353.327	40917.68	12966.34	2330.255
#2	1174.219	2364.635	40744.14	12992.06	2349.186
#3	1165.438	2364.074	41001.40	12993.04	2339.762

Sample Name: L3148-02 Acquired: 06/30/2020 16:30:18 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470531	-.016240	.4085180	-.011017	.0014963	84.34915
Stddev	.0076377	.000900	.0018413	.005148	.0020333	.38440
%RSD	16.23216	5.540067	.4507226	46.72683	135.8900	.4557254

#1	.0436793	-.017124	.4065518	-.008022	.0038203	83.96056
#2	.0416832	-.016271	.4102018	-.008068	.0000448	84.35767
#3	.0557968	-.015325	.4088004	-.016962	.0006238	84.72922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7603591	.0078229	.0028410	52.81210	.2137431	.0927768
Stddev	.0045645	.0000739	.0000830	.31991	.0012257	.0006488
%RSD	.6003079	.9452068	2.920608	.6057446	.5734468	.6993710

#1	.7555329	.0077624	.0029357	52.47427	.2149852	.0931609
#2	.7609376	.0078010	.0028067	52.85163	.2125345	.0920276
#3	.7646067	.0079054	.0027807	53.11041	.2137096	.0931418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4303168	163.3052	1.139031	22.22345	.1729620	-.007064
Stddev	.0020445	.9133	.009118	.16099	.0007675	.000225
%RSD	.4751139	.5592635	.8004763	.7244242	.4437432	3.181085

#1	.4291972	162.2675	1.128677	22.08088	.1737956	-.006808
#2	.4290765	163.6616	1.142554	22.19141	.1722846	-.007232
#3	.4326765	163.9866	1.145861	22.39805	.1728058	-.007150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539072	.4346690	.7340365	4.716168	3.628021	.1295536
Stddev	.211695	.0023815	.0023181	.076317	.022679	.0032234
%RSD	8.337507	.5478888	.3158005	1.618208	.6251048	2.488064

#1	2.771045	.4333520	.7366709	4.676222	3.601883	.1270776
#2	2.356332	.4332368	.7323089	4.668115	3.639703	.1283849
#3	2.489838	.4374181	.7331297	4.804168	3.642478	.1331983

Sample Name: L3148-02 Acquired: 06/30/2020 16:30:18 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048189	F 11.05575	2.291408	.0242262	1.317411	.1161673
Stddev	.0003935	.01517	.016126	.0018315	.006341	.0013011
%RSD	8.166574	.1372032	.7037489	7.559911	.4813368	1.120017

#1	.0050048	11.07231	2.309662	.0221417	1.310306	.1146842
#2	.0043669	11.05242	2.285462	.0255773	1.322497	.1171165
#3	.0050852	11.04253	2.279099	.0249596	1.319430	.1167014

Elem	Sr4077
Units	ppm
Avg	.2098221
Stddev	.0008761
%RSD	.4175256

#1	.2088573
#2	.2105678
#3	.2100412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.612	2145.434	36787.92	11690.24	2311.816
Stddev	5.256	1.627	125.13	79.37	.926
%RSD	.4918151	.0758422	.3401470	.6789818	.0400502

#1	1071.612	2144.491	36772.24	11622.83	2310.834
#2	1062.543	2147.312	36671.36	11670.18	2312.673
#3	1071.680	2144.497	36920.15	11777.73	2311.940

Sample Name: L3148-03 Acquired: 06/30/2020 16:34:05 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4734556	-.028075	2.253612	.0249165	.0731014	149.3832
Stddev	.0074914	.001648	.006238	.0026393	.0021760	.6059
%RSD	1.582285	5.868454	.2768071	10.59263	2.976640	.4055811

#1	.4778571	-.026669	2.256703	.0218707	.0756118	149.0067
#2	.4777040	-.029888	2.246432	.0265315	.0719353	149.0607
#3	.4648057	-.027669	2.257701	.0263472	.0717570	150.0820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231384	.0113546	.0080499	60.83188	1.377344	.1687590
Stddev	.012642	.0000607	.0002582	.66547	.002229	.0009334
%RSD	1.026683	.5343164	3.206976	1.093950	.1618247	.5530861

#1	1.219442	.0114169	.0083479	60.16146	1.376808	.1677493
#2	1.230084	.0112957	.0078934	60.84189	1.379792	.1695902
#3	1.244626	.0113513	.0079084	61.49229	1.375432	.1689376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149057	345.9460	2.603286	53.33921	.4515449	.0175416
Stddev	.006818	4.3857	.033664	.72060	.0005531	.0004149
%RSD	.3172488	1.267733	1.293127	1.350985	.1224790	2.365493

#1	2.144776	341.6823	2.571489	52.59480	.4519331	.0170712
#2	2.145476	345.7114	2.599820	53.38943	.4509117	.0176977
#3	2.156919	350.4443	2.638548	54.03338	.4517899	.0178558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.40487	.7920766	2.596920	26.33721	F 47.63169	.3848129
Stddev	.82602	.0113921	.008511	.07899	.05214	.0046527
%RSD	1.302778	1.438252	.3277431	.2999309	.1094588	1.209083

#1	62.60248	.7819704	2.593563	26.26344	47.57440	.3798458
#2	63.35946	.7898375	2.606597	26.32764	47.67637	.3855233
#3	64.25266	.8044220	2.590598	26.42055	47.64429	.3890695

Sample Name: L3148-03 Acquired: 06/30/2020 16:34:05 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592776	F 75.32562	3.309634	.6857199	4.586004	.3967370
Stddev	.0001397	.13749	.050184	.0058082	.038176	.0020184
%RSD	.2357151	.1825323	1.516294	.8470174	.8324512	.5087598

#1	.0591436	75.40618	3.367346	.6894769	4.555158	.3968014
#2	.0594225	75.16686	3.285297	.6790301	4.574155	.3946871
#3	.0592667	75.40382	3.276260	.6886527	4.628700	.3987225

Elem	Sr4077
Units	ppm
Avg	1.209395
Stddev	.001827
%RSD	.1510393

#1	1.208486
#2	1.208200
#3	1.211497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.283	2066.006	35744.89	11507.72	2258.823
Stddev	6.887	4.239	117.32	23.55	.882
%RSD	.6769506	.2051808	.3282251	.2046091	.0390564

#1	1010.283	2062.103	35634.56	11492.74	2257.805
#2	1017.517	2070.516	35731.97	11534.86	2259.331
#3	1024.050	2065.399	35868.14	11495.57	2259.334

Sample Name: L3148-04 Acquired: 06/30/2020 16:37:45 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323656	-.027690	3.223547	.0164578	.1034603	183.9118
Stddev	.0009080	.004981	.002984	.0042835	.0022740	1.2561
%RSD	.2731871	17.98826	.0925611	26.02693	2.197960	.6829817

#1	.3313962	-.029710	3.226639	.0213853	.1046596	182.4943
#2	.3331961	-.022017	3.223316	.0143652	.1048836	184.3544
#3	.3325046	-.031344	3.220685	.0136228	.1008377	184.8867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022978	.0162709	.0198825	496.0249	3.662412	.1358230
Stddev	.001992	.0001794	.0002918	5.0911	.008567	.0003727
%RSD	.1946919	1.102715	1.467530	1.026375	.2339187	.2744162

#1	1.021372	.0164077	.0196185	490.2466	3.653458	.1355651
#2	1.025206	.0163374	.0198331	499.8509	3.670531	.1356536
#3	1.022355	.0160678	.0201958	497.9771	3.663247	.1362503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140678	266.1587	2.006053	46.87861	.8380777	.0784372
Stddev	.011445	.8515	.001436	.07717	.0018937	.0002614
%RSD	.5346647	.3199061	.0715815	.1646125	.2259599	.3332707

#1	2.130481	267.0157	2.007710	46.95318	.8358953	.0786389
#2	2.138494	266.1473	2.005264	46.88356	.8390503	.0781419
#3	2.153058	265.3130	2.005184	46.79908	.8392874	.0785309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.25088	.9056203	5.512316	12.10066	F 127.7548	.3020213
Stddev	.28194	.0086958	.013067	.07026	.3079	.0011894
%RSD	.6518713	.9602094	.2370593	.5806100	.2409875	.3938273

#1	43.39666	.9144848	5.501765	12.02069	127.5751	.3025709
#2	43.43009	.9052727	5.508249	12.15247	127.5789	.3028366
#3	42.92590	.8971035	5.526933	12.12882	128.1103	.3006565

Sample Name: L3148-04 Acquired: 06/30/2020 16:37:45 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401546	F 112.4669	3.555842	1.581874	4.577106	.2999067
Stddev	.0005870	.2243	.041607	.001543	.027862	.0010298
%RSD	1.461869	.1994127	1.170112	.0975661	.6087321	.3433701

#1	.0405709	112.3766	3.603872	1.580934	4.544987	.2995015
#2	.0394832	112.3018	3.530799	1.583655	4.591568	.3010775
#3	.0404096	112.7222	3.532856	1.581032	4.594765	.2991412

Elem	Sr4077
Units	ppm
Avg	1.137300
Stddev	.007253
%RSD	.6377514

#1	1.129684
#2	1.138089
#3	1.144126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.317	2116.664	37271.17	12272.44	2063.829
Stddev	6.460	4.787	79.31	72.93	2.125
%RSD	.6203782	.2261599	.2127928	.5942858	.1029717

#1	1041.551	2118.659	37343.05	12194.10	2061.450
#2	1047.656	2111.203	37284.38	12284.85	2065.541
#3	1034.742	2120.132	37186.08	12338.38	2064.494

Sample Name: L3148-05 Acquired: 06/30/2020 16:41:34 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9232995	-.015209	7.295180	.0295637	.5053943	121.8970
Stddev	.0119355	.002340	.008464	.0022125	.0028377	.8293
%RSD	1.292704	15.38520	.1160251	7.483934	.5614864	.6803429

#1	.9313628	-.017650	7.302634	.0278975	.5066428	120.9521
#2	.9095883	-.012985	7.285978	.0287196	.5021464	122.5039
#3	.9289475	-.014992	7.296928	.0320740	.5073937	122.2351

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366420	.0113098	.0283534	46.22026	1.151172	.2477809
Stddev	.005866	.0000706	.0001900	.21628	.002818	.0008824
%RSD	.4292618	.6238518	.6701045	.4679247	.2447979	.3561089

#1	1.360299	.0112332	.0283945	46.02911	1.148897	.2486346
#2	1.366971	.0113241	.0285196	46.17667	1.150294	.2468724
#3	1.371991	.0113721	.0281463	46.45502	1.154325	.2478358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.510048	372.9885	1.834705	40.11682	.3803784	.0615213
Stddev	.018308	2.1195	.010119	.21121	.0010725	.0003401
%RSD	.4059287	.5682482	.5515080	.5264817	.2819614	.5527362

#1	4.489087	371.7396	1.826481	39.98278	.3815121	.0613546
#2	4.518153	371.7903	1.831630	40.00738	.3793799	.0612967
#3	4.522904	375.4357	1.846004	40.36028	.3802432	.0619125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17930	.9446774	4.485268	14.10984	F 27.37994	.3290588
Stddev	.17322	.0056241	.011630	.03933	.04827	.0018335
%RSD	1.221611	.5953406	.2592841	.2787114	.1762939	.5571821

#1	14.14863	.9448798	4.497991	14.06457	27.40340	.3272313
#2	14.02346	.9389549	4.475185	14.12937	27.32442	.3290467
#3	14.36580	.9501975	4.482628	14.13557	27.41200	.3308982

Sample Name: L3148-05 Acquired: 06/30/2020 16:41:34 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400549	F 165.4100	1.379622	.2774471	F 16.74601	.2513929
Stddev	.0003482	.2158	.014850	.0031158	.11946	.0015454
%RSD	.8693552	.1304466	1.076409	1.123008	.7133844	.6147469

#1	.0402162	165.6295	1.390230	.2770834	16.61596	.2496467
#2	.0396552	165.1981	1.362651	.2745291	16.85087	.2519475
#3	.0402931	165.4025	1.385986	.2807287	16.77119	.2525846

Elem	Sr4077
Units	ppm
Avg	1.051220
Stddev	.006187
%RSD	.5885889

#1	1.044101
#2	1.055299
#3	1.054262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.571	2152.605	37475.46	12005.58	2290.749
Stddev	9.123	4.999	186.09	64.96	3.137
%RSD	.8569906	.2322221	.4965717	.5410843	.1369340

#1	1057.293	2146.836	37379.89	11948.39	2287.613
#2	1074.806	2155.312	37689.92	12076.21	2293.886
#3	1061.614	2155.666	37356.58	11992.16	2290.747

Sample Name: L3152-03 Acquired: 06/30/2020 16:45:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078753	-.017747	.0386447	.0029182	.0058450	2.289453
Stddev	.0085120	.002564	.0010733	.0009462	.0007096	.024667
%RSD	108.0843	14.44884	2.777457	32.42227	12.14009	1.077406

#1	.0173398	-.019300	.0382989	.0028737	.0054721	2.263316
#2	.0054389	-.019155	.0377868	.0038859	.0053995	2.312324
#3	.0008472	-.014788	.0398483	.0019951	.0066632	2.292718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000303	.0005071	.0013208	9.454181	.0558118	.0036194
Stddev	.0005037	.0000183	.0000759	.048788	.0007127	.0002851
%RSD	.5035428	3.603919	5.743307	.5160467	1.277065	7.878123

#1	.0994487	.0004860	.0013849	9.401093	.0554594	.0033501
#2	.1003167	.0005172	.0013406	9.497051	.0566321	.0035900
#3	.1003254	.0005181	.0012371	9.464401	.0553438	.0039181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903670	14.74492	.1290543	1.437847	.0474425	.0009543
Stddev	.0011319	.05510	.0008002	.030124	.0009349	.0003709
%RSD	.5945913	.3736819	.6200291	2.095085	1.970677	38.86079

#1	.1913534	14.68730	.1283209	1.403617	.0485065	.0005292
#2	.1891312	14.79709	.1299077	1.460317	.0467521	.0012112
#3	.1906163	14.75038	.1289344	1.449608	.0470689	.0011227

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62142	-.025710	2.163533	48.85676	7.618547	.5556652
Stddev	.08240	.001932	.011541	.31725	.025914	.0025443
%RSD	.5635760	7.513601	.5334319	.6493536	.3401379	.4578920

#1	14.53622	-.023520	2.176853	48.49453	7.594405	.5536120
#2	14.70071	-.026435	2.157218	49.08525	7.615309	.5548718
#3	14.62734	-.027174	2.156527	48.99050	7.645928	.5585117

Sample Name: L3152-03 Acquired: 06/30/2020 16:45:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940427	F 74.74793	.3735774	.0224937	.0969941	.0001326
Stddev	.003697	.04100	.0012867	.0018559	.0007181	.0007760
%RSD	.1905222	.0548507	.3444295	8.250549	.7403072	585.3267

#1	1.937545	74.74476	.3731928	.0208186	.0962344	-.000515
#2	1.939140	74.70860	.3725268	.0244887	.0970861	-.000080
#3	1.944595	74.79041	.3750125	.0221737	.0976617	.000993

Elem	Sr4077
Units	ppm
Avg	.0384849
Stddev	.0002791
%RSD	.7252249

#1	.0381627
#2	.0386400
#3	.0386521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.8226	1902.468	32857.45	10401.45	2515.436
Stddev	4.6794	4.839	85.55	25.61	5.177
%RSD	.4936996	.2543275	.2603613	.2462173	.2058238

#1	944.6014	1905.417	32802.28	10431.02	2521.331
#2	953.1901	1905.104	32955.99	10386.18	2513.348
#3	945.6762	1896.884	32814.06	10387.16	2511.628

Sample Name: L3153-01 Acquired: 06/30/2020 16:48:58 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4599861	-.030898	1.739268	.0042149	.0089504	264.1939
Stddev	.0034742	.002697	.000027	.0068869	.0010717	1.7263
%RSD	.7552847	8.728975	.0015723	163.3955	11.97338	.6534307

#1	.4606744	-.033110	1.739295	.0121608	.0101807	262.6231
#2	.4562193	-.031690	1.739269	.0005185	.0084501	263.9164
#3	.4630647	-.027893	1.739240	-.000035	.0082203	266.0421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9638326	.0113383	.0040370	6.684168	.2738803	.0740472
Stddev	.0030763	.0000563	.0000859	.035380	.0001002	.0004216
%RSD	.3191697	.4966543	2.126480	.5293165	.0365765	.5694325

#1	.9602889	.0113650	.0040913	6.643565	.2739894	.0737705
#2	.9653927	.0112736	.0040817	6.700547	.2737925	.0738386
#3	.9658163	.0113763	.0039380	6.708390	.2738590	.0745325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070893	239.3687	1.723003	12.48605	.1687651	-.012270
Stddev	.0006601	1.0919	.009346	.11486	.0004900	.000431
%RSD	.3187727	.4561700	.5424309	.9199066	.2903641	3.513878

#1	.2073374	238.1420	1.713983	12.35371	.1685829	-.012760
#2	.2075895	239.7293	1.722384	12.55975	.1683922	-.011949
#3	.2063411	240.2346	1.732644	12.54470	.1693201	-.012101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7318600	.4443973	.4970989	3.238076	F 10.20961	.1507360
Stddev	.1124619	.0035217	.0031153	.021924	.01752	.0018269
%RSD	15.36659	.7924729	.6267059	.6770725	.1716031	1.212021

#1	.6591842	.4403325	.4990652	3.215762	10.19893	.1506524
#2	.8613985	.4465350	.4935070	3.238878	10.20007	.1526033
#3	.6749972	.4463243	.4987245	3.259588	10.22983	.1489523

Sample Name: L3153-01 Acquired: 06/30/2020 16:48:58 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055197	3.087708	2.209062	.0163744	1.419311	.0996908
Stddev	.0001569	.014857	.036783	.0021855	.007919	.0008211
%RSD	2.842518	.4811514	1.665104	13.34704	.5579393	.8236346

#1	.0056979	3.081145	2.239206	.0172571	1.413722	.0988037
#2	.0054021	3.077263	2.168077	.0179804	1.415838	.1004241
#3	.0054592	3.104716	2.219903	.0138856	1.428373	.0998446

Elem	Sr4077
Units	ppm
Avg	-.198816
Stddev	.000877
%RSD	.4412564

#1	-.197814
#2	-.199188
#3	-.199447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.956	2468.316	42121.04	13468.78	2315.706
Stddev	6.785	3.599	218.07	17.84	2.404
%RSD	.5552465	.1458246	.5177259	.1324233	.1038205

#1	1218.662	2465.114	41873.95	13459.26	2314.397
#2	1229.760	2467.622	42286.60	13489.35	2314.240
#3	1217.448	2472.212	42202.55	13457.73	2318.481

Sample Name: L3153-01DUP Acquired: 06/30/2020 16:52:41 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4629744	-.036214	1.737561	.0085401	.0063414	263.5971
Stddev	.0019546	.009091	.005466	.0044788	.0018788	1.7227
%RSD	.4221827	25.10332	.3145753	52.44425	29.62768	.6535440

#1	.4617226	-.027277	1.734146	.0086658	.0042563	261.6108
#2	.4619740	-.045451	1.734671	.0129546	.0079027	264.6835
#3	.4652267	-.035915	1.743865	.0039997	.0068654	264.4970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9648611	.0112243	.0040088	6.725413	.2735790	.0750509
Stddev	.0042685	.0000789	.0002637	.033548	.0004653	.0001128
%RSD	.4423942	.7028066	6.577742	.4988301	.1700879	.1503211

#1	.9642489	.0112149	.0038986	6.718503	.2731822	.0751802
#2	.9609317	.0113076	.0043097	6.695857	.2740912	.0749722
#3	.9694026	.0111506	.0038181	6.761878	.2734637	.0750004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082261	239.9016	1.735428	12.58121	.1686413	-.011873
Stddev	.0011396	1.3998	.010678	.07161	.0013813	.000125
%RSD	.5472721	.5835033	.6153121	.5691962	.8191031	1.053078

#1	.2071152	239.3111	1.730992	12.53093	.1684004	-.011769
#2	.2081707	238.8939	1.727683	12.54949	.1701272	-.011838
#3	.2093923	241.5000	1.747609	12.66320	.1673962	-.012011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116321	.4422187	.5078106	3.222024	F 10.19917	.1477583
Stddev	.1086814	.0019117	.0024663	.024696	.04307	.0033985
%RSD	15.27213	.4322984	.4856677	.7664606	.4222524	2.300019

#1	.7667583	.4406273	.5051970	3.212230	10.19079	.1459359
#2	.7817033	.4416895	.5081377	3.203727	10.16091	.1456598
#3	.5864346	.4443393	.5100969	3.250114	10.24581	.1516793

Sample Name: L3153-01DUP Acquired: 06/30/2020 16:52:41 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-ADUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054405	3.094333	2.218831	.0167773	1.414670	.1004879
Stddev	.0003482	.007591	.018333	.0015585	.011031	.0004038
%RSD	6.401000	.2453129	.8262391	9.289533	.7797819	.4018245

#1	.0054170	3.091226	2.224096	.0149992	1.402303	.1009034
#2	.0051046	3.102984	2.198442	.0174260	1.423496	.1004631
#3	.0057999	3.088788	2.233956	.0179067	1.418211	.1000970

Elem	Sr4077
Units	ppm
Avg	-.199681
Stddev	.001363
%RSD	.6825055

#1	-.199305
#2	-.198546
#3	-.201193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.084	2473.243	42233.12	13407.75	2320.537
Stddev	11.503	4.834	180.44	52.93	3.768
%RSD	.9366481	.1954360	.4272442	.3947461	.1623680

#1	1223.505	2469.564	42103.31	13346.69	2320.011
#2	1241.171	2478.718	42439.17	13440.45	2324.541
#3	1219.575	2471.448	42156.89	13436.12	2317.060

Sample Name: L3153-01LX5 Acquired: 06/30/2020 16:56:25 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.1280272	-.002555	.3413375	.0022022	.0020880	63.13754	.2318203
Stddev	.0041064	.002903	.0011440	.0043647	.0016219	.24565	.0014743
%RSD	3.207432	113.6428	.3351560	198.1987	77.67604	.3890641	.6359635

#1	.1240920	-.005172	.3426582	.0071689	.0018782	62.85492	.2304374
#2	.1277040	-.003061	.3406535	.0004603	.0038045	63.25805	.2316519
#3	.1322857	.000568	.3407007	-.001023	.0005812	63.29967	.2333716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029331	.0004309	1.637533	.0680721	.0147042	.0481465	59.58561
Stddev	.0001425	.0001097	.009361	.0004886	.0001974	.0024902	.48702
%RSD	4.857518	25.45990	.5716366	.7177692	1.342630	5.172062	.8173523

#1	.0029371	.0005310	1.626737	.0675822	.0144879	.0472263	59.05920
#2	.0027887	.0003136	1.642481	.0680747	.0148747	.0462474	59.67746
#3	.0030735	.0004482	1.643381	.0685594	.0147500	.0509658	60.02017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274010	3.077060	.0324849	-.003085	.1002118	.1090552	.1220599
Stddev	.0029568	.053283	.0003267	.000290	.1675371	.0008229	.0019541
%RSD	.6918074	1.731619	1.005682	9.399533	167.1830	.7545411	1.600909

#1	.4241928	3.020184	.0328404	-.003117	-.015068	.1099145	.1223379
#2	.4279933	3.085177	.0321978	-.003358	.023309	.1089765	.1238601
#3	.4300167	3.125818	.0324164	-.002781	.292394	.1082744	.1199817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6874007	1.992896	.0291737	.0009084	.6075703	.5524976	-.000444
Stddev	.0581757	.014430	.0001957	.0005674	.0022779	.0056396	.000545
%RSD	8.463138	.7240907	.6708026	62.46068	.3749199	1.020738	122.7244

#1	.6564755	1.983244	.0290210	.0003144	.6096924	.5587695	-.001060
#2	.6512191	1.985959	.0293943	.0009661	.6051634	.5478445	-.000244
#3	.7545076	2.009485	.0291058	.0014447	.6078551	.5508787	-.000028

Sample Name: L3153-01LX5 Acquired: 06/30/2020 16:56:25 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3480108	.0196630	-.049825
Stddev	.0016659	.0008657	.000548
%RSD	.4786820	4.402489	1.100624

#1	.3462575	.0187870	-.049236
#2	.3482024	.0196841	-.049920
#3	.3495726	.0205180	-.050320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.5380	1950.350	32971.90	10419.94	2374.298
Stddev	7.4813	5.079	230.14	56.04	3.597
%RSD	.7780537	.2604065	.6979783	.5377842	.1515137

#1	952.9483	1944.734	32707.67	10356.65	2370.147
#2	965.0372	1951.696	33128.44	10439.95	2376.247
#3	966.6284	1954.621	33079.61	10463.23	2376.500

Sample Name: L3153-01MS Acquired: 06/30/2020 17:00:14 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028998	1.824636	2.705638	1.299178	.1479251	321.9407
Stddev	.008067	.005238	.006285	.011362	.0034076	3.7433
%RSD	.7839709	.2870854	.2323064	.8745169	2.303603	1.162719

#1	1.038013	1.829095	2.712590	1.286916	.1509558	317.6220
#2	1.026521	1.825947	2.703969	1.309349	.1442365	324.2541
#3	1.022459	1.818867	2.700356	1.301268	.1485831	323.9460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154672	.1437372	.1913803	7.800035	.5744144	.2668190
Stddev	.003106	.0008906	.0002845	.028594	.0012648	.0008429
%RSD	.2689920	.6196252	.1486468	.3665830	.2201966	.3159054

#1	1.152717	.1442485	.1911119	7.784466	.5745967	.2668678
#2	1.158253	.1442542	.1913505	7.833034	.5755783	.2676365
#3	1.153045	.1427087	.1916785	7.782604	.5730684	.2659528

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290259	249.2367	1.880927	15.30241	.6739205	.0402575
Stddev	.0015318	.7192	.007171	.07220	.0005736	.0001270
%RSD	.3570331	.2885516	.3812581	.4718353	.0851143	.3153407

#1	.4272620	248.8380	1.874962	15.25015	.6742044	.0401294
#2	.4297950	250.0669	1.888883	15.38479	.6732603	.0403833
#3	.4300207	248.8051	1.878935	15.27227	.6742967	.0402598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971435	.6960282	.6728682	11.24184	F 16.43263	.2909590
Stddev	.115716	.0061851	.0033083	.06733	.02085	.0004325
%RSD	3.894283	.8886211	.4916730	.5989652	.1268605	.1486313

#1	3.100517	.6941115	.6730788	11.16421	16.41013	.2913638
#2	2.877001	.7029447	.6760663	11.27704	16.45130	.2905033
#3	2.936789	.6910284	.6694597	11.28429	16.43645	.2910099

Sample Name: L3153-01MS Acquired: 06/30/2020 17:00:14 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-AMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770985	3.145455	2.030904	.6278572	1.768489	.2714850
Stddev	.0005846	.004823	.020884	.0046567	.014263	.0013546
%RSD	.2109880	.1533369	1.028318	.7416732	.8064992	.4989692

#1	.2764758	3.144652	2.007898	.6295686	1.754152	.2700094
#2	.2771842	3.150629	2.048667	.6225870	1.768639	.2717734
#3	.2776356	3.141084	2.036149	.6314160	1.782676	.2726722

Elem	Sr4077
Units	ppm
Avg	-.060456
Stddev	.000977
%RSD	1.615955

#1	-.061330
#2	-.060636
#3	-.059402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.595	2432.270	41628.92	13198.46	2252.733
Stddev	10.343	1.719	232.80	75.45	2.180
%RSD	.8551042	.0706908	.5592305	.5716616	.0967630

#1	1198.594	2433.420	41364.76	13117.47	2250.626
#2	1211.068	2430.293	41804.16	13211.16	2252.592
#3	1219.122	2433.097	41717.82	13266.76	2254.979

Sample Name: CCV05 Acquired: 06/30/2020 17:04:04 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	5.197145	5.016181	4.833932	5.274499	5.224810	9.620504	9.823703
Stddev	.007877	.016152	.010893	.017065	.010475	.037352	.081735
%RSD	.1515653	.3219931	.2253401	.3235376	.2004871	.3882552	.8320132

#1	5.200762	5.009779	4.840134	5.257415	5.212927	9.577376	9.797559
#2	5.188109	5.004212	4.821354	5.274535	5.232708	9.642421	9.915311
#3	5.202563	5.034553	4.840307	5.291545	5.228795	9.641717	9.758239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360343	2.412920	23.65035	.9727947	2.425600	1.232207	4.865940
Stddev	.0006193	.003393	.21292	.0047806	.004183	.002685	.027869
%RSD	.2623750	.1406063	.9002676	.4914311	.1724498	.2179026	.5727360

#1	.2355485	2.411026	23.40803	.9727460	2.423922	1.229865	4.838845
#2	.2367316	2.410896	23.73553	.9775995	2.422516	1.235138	4.894523
#3	.2358227	2.416837	23.80748	.9680387	2.430361	1.231619	4.864452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402334	23.96119	2.466530	1.217058	24.47986	2.488696	2.478162
Stddev	.019177	.19879	.003310	.004324	.12062	.027244	.012571
%RSD	.7982746	.8296162	.1341815	.3553166	.4927379	1.094694	.5072716

#1	2.380312	23.73564	2.465052	1.213857	24.45351	2.458052	2.473370
#2	2.411331	24.03702	2.464217	1.215338	24.37458	2.497860	2.468692
#3	2.415357	24.11089	2.470321	1.221977	24.61147	2.510177	2.492424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89546	5.156316	4.613254	5.232875	5.043338	4.744813	4.896318
Stddev	.18513	.026230	.007305	.016468	.016648	.013912	.007050
%RSD	.7436374	.5086949	.1583438	.3146979	.3301068	.2932035	.1439786

#1	24.70855	5.129493	4.605257	5.213871	5.041466	4.734475	4.894585
#2	24.89908	5.157545	4.614930	5.241826	5.027705	4.739334	4.890296
#3	25.07876	5.181910	4.619576	5.242929	5.060844	4.760630	4.904072

Sample Name: CCV05 Acquired: 06/30/2020 17:04:04 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853230	4.932277	4.890465
Stddev	.029363	.015746	.070992
%RSD	.6050104	.3192438	1.451643

#1	4.819346	4.914432	4.810376
#2	4.869145	4.944214	4.945647
#3	4.871200	4.938187	4.915372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.0582	1782.648	30616.26	9700.916	2298.112
Stddev	5.7379	2.709	21.03	47.017	1.155
%RSD	.6439389	.1519663	.0687031	.4846639	.0502724

#1	896.6911	1783.466	30634.50	9681.281	2296.794
#2	891.2626	1779.624	30621.03	9666.899	2298.592
#3	885.2208	1784.854	30593.25	9754.568	2298.950

Sample Name: CCB05 Acquired: 06/30/2020 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.0033572	.0016854	-.000136	.0034399	-.001137	.0033403	-.003708
Stddev	.0054141	.0024480	.000810	.0041000	.000915	.0073121	.000270
%RSD	161.2666	145.2487	593.8613	119.1899	80.47639	218.9044	7.284922

#1	.0057476	.0043910	-.000147	.0008500	-.000080	.0111455	-.003973
#2	-.002841	-.000376	.000679	.0013027	-.001666	-.003351	-.003433
#3	.007165	.001041	-.000942	.0081669	-.001666	.002226	-.003716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000788	.0000578	-.016244	.0001077	.0004675	-.002552	-.003703
Stddev	.0000133	.0000599	.001372	.0004047	.0002210	.003762	.005560
%RSD	16.89283	103.5938	8.443370	375.7933	47.27378	147.4232	150.1241

#1	.0000942	.0000106	-.017458	.0002619	.0002430	-.003096	.002521
#2	.0000702	.0000377	-.014756	.0004126	.0006847	-.006013	-.008176
#3	.0000722	.0001251	-.016519	-.000351	.0004747	.001453	-.005455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0130759	-.000330	.0003528	-.074226	-.001128	-.001098
Stddev	.000057	.0116048	.000829	.0004624	.183163	.000868	.000392
%RSD	422.7868	88.75011	251.0812	131.0787	246.7650	76.96401	35.64932

#1	-.000042	.0136318	-.001185	-.000053	.009206	-.002099	-.000789
#2	.000052	.0012030	.000471	.000856	-.284251	-.000862	-.000967
#3	-.000050	.0243927	-.000278	.000255	.052368	-.000424	-.001539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402784	-.002344	.0008269	.0008864	-.000194	-.001679	-.001498
Stddev	.057375	.005613	.0013568	.0004744	.003538	.002167	.000386
%RSD	14.24471	239.4837	164.0914	53.51523	1821.973	129.0838	25.73788

#1	-.453786	.003610	.0023932	.0014238	-.004279	-.000007	-.001192
#2	-.413903	-.007540	.0000119	.0007093	.001777	-.004127	-.001371
#3	-.340663	-.003102	.0000755	.0005261	.001920	-.000903	-.001931

Sample Name: CCB05 Acquired: 06/30/2020 17:07:50 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000149	-.008545	-.000062
Stddev	.000897	.000566	.000051
%RSD	601.8259	6.623762	82.83843

#1	.000885	-.008487	-.000005
#2	-.000621	-.009138	-.000104
#3	-.000711	-.008010	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.7036	1823.781	31208.63	9740.467	2406.012
Stddev	4.8199	4.764	93.02	47.626	6.466
%RSD	.5298284	.2612416	.2980432	.4889510	.2687325

#1	911.8694	1819.055	31274.91	9685.900	2399.484
#2	904.1808	1823.706	31102.30	9761.825	2412.414
#3	913.0607	1828.583	31248.68	9773.675	2406.139

Sample Name: L3153-01MSD Acquired: 06/30/2020 17:11:45 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046329	1.823348	2.711618	1.285376	.1472675	325.3786
Stddev	.004674	.018987	.011437	.007277	.0073390	2.3672
%RSD	.4466870	1.041312	.4217618	.5661365	4.983472	.7275089

#1	1.041036	1.840582	2.716944	1.285360	.1481536	322.8287
#2	1.048062	1.802995	2.698490	1.278106	.1395257	325.8012
#3	1.049888	1.826466	2.719420	1.292660	.1541233	327.5061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150945	.1435908	.1907378	7.823935	.5746644	.2673456
Stddev	.003449	.0004434	.0005392	.030478	.0018997	.0022560
%RSD	.2996589	.3087950	.2827014	.3895481	.3305758	.8438643

#1	1.147110	.1430797	.1905307	7.788815	.5747192	.2673205
#2	1.151929	.1438200	.1903328	7.839526	.5727380	.2651023
#3	1.153794	.1438727	.1913499	7.843463	.5765362	.2696141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313040	249.2370	1.873723	15.31580	.6733259	.0402858
Stddev	.0043732	1.5623	.012563	.12245	.0018244	.0001479
%RSD	1.013949	.6268281	.6704945	.7994778	.2709464	.3671180

#1	.4274727	247.6699	1.859834	15.18002	.6736869	.0402827
#2	.4360685	249.2466	1.877041	15.34955	.6713480	.0404352
#3	.4303710	250.7944	1.884295	15.41783	.6749427	.0401395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992966	.6938497	.6774406	11.29528	F 16.44296	.2959621
Stddev	.056557	.0070709	.0078313	.06307	.04142	.0056573
%RSD	1.889663	1.019088	1.156013	.5583911	.2518892	1.911493

#1	2.929962	.6878042	.6853904	11.22252	16.48104	.2897449
#2	3.039353	.6921198	.6771981	11.33425	16.39887	.2973345
#3	3.009583	.7016250	.6697334	11.32909	16.44897	.3008070

Sample Name: L3153-01MSD Acquired: 06/30/2020 17:11:45 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-AMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2783255	3.153212	2.057089	.6295242	1.771354	.2709765
Stddev	.0009399	.003690	.011510	.0037013	.006773	.0015761
%RSD	.3377015	.1170278	.5595081	.5879439	.3823660	.5816261

#1	.2781638	3.150798	2.070327	.6337261	1.764264	.2692165
#2	.2774770	3.157460	2.051493	.6267471	1.777758	.2714558
#3	.2793358	3.151378	2.049447	.6280995	1.772039	.2722573

Elem	Sr4077
Units	ppm
Avg	-.060149
Stddev	.000886
%RSD	1.472319

#1	-.059526
#2	-.059758
#3	-.061163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.067	2430.695	41590.75	13240.50	2252.870
Stddev	10.608	7.651	126.32	28.54	4.553
%RSD	.8824890	.3147733	.3037314	.2155189	.2021012

#1	1190.028	2432.342	41464.65	13227.62	2248.943
#2	1206.132	2437.388	41717.30	13220.68	2257.861
#3	1210.043	2422.354	41590.29	13273.21	2251.805

Sample Name: L3153-01A Acquired: 06/30/2020 17:15:34 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	1.065182	1.966018	2.692659	1.492690	.6126548	263.6996
Stddev	.021453	.013932	.010108	.002680	.0028927	1.4380
%RSD	2.013991	.7086460	.3753967	.1795514	.4721590	.5453174

#1	1.047705	1.974778	2.683621	1.493544	.6095577	262.0658
#2	1.058719	1.973323	2.690784	1.489687	.6131199	264.7731
#3	1.089124	1.949952	2.703574	1.494839	.6152868	264.2599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113142	.1531364	.2014545	7.424249	.5666096	.2730952
Stddev	.004909	.0002736	.0001637	.043951	.0012608	.0014492
%RSD	.4409683	.1786348	.0812462	.5919961	.2225182	.5306466

#1	1.107475	.1533981	.2014085	7.375993	.5679661	.2716000
#2	1.116052	.1528523	.2013188	7.461988	.5663892	.2731920
#3	1.115900	.1531589	.2016363	7.434767	.5654735	.2744935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367692	240.7996	1.867660	13.88607	.6698079	.0443919
Stddev	.0008121	.9478	.005279	.07424	.0001858	.0002773
%RSD	.1859370	.3935912	.2826681	.5346083	.0277446	.6246596

#1	.4361412	239.8412	1.862035	13.81039	.6697289	.0440970
#2	.4376863	240.8212	1.868438	13.88906	.6696747	.0444316
#3	.4364800	241.7363	1.872508	13.95877	.6700202	.0446473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.909455	.6731627	.6340128	11.03110	F 16.26198	.3600469
Stddev	.108450	.0050801	.0026019	.07404	.01507	.0028840
%RSD	3.727496	.7546646	.4103811	.6712182	.0926994	.8009914

#1	2.894743	.6674584	.6336225	10.94810	16.26963	.3578971
#2	2.809113	.6748303	.6367878	11.09037	16.24461	.3589195
#3	3.024510	.6771995	.6316281	11.05484	16.27169	.3633243

Sample Name: L3153-01A Acquired: 06/30/2020 17:15:34 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238387	3.044554	2.802221	.7308594	1.562449	.2596020
Stddev	.0002272	.017487	.018731	.0012511	.006196	.0009666
%RSD	.0701451	.5743586	.6684244	.1711833	.3965645	.3723326

#1	.3235818	3.024673	2.795780	.7302900	1.555294	.2584910
#2	.3239215	3.051438	2.787562	.7299942	1.566004	.2602499
#3	.3240128	3.057551	2.823323	.7322939	1.566049	.2600650

Elem	Sr4077
Units	ppm
Avg	-.051169
Stddev	.000289
%RSD	.5640933

#1	-.051197
#2	-.050867
#3	-.051442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.087	2450.552	42086.37	13306.87	2305.964
Stddev	3.081	4.944	61.22	48.96	3.246
%RSD	.2533760	.2017443	.1454551	.3679220	.1407583

#1	1218.527	2456.218	42034.36	13321.81	2309.220
#2	1217.111	2447.115	42153.83	13252.17	2305.944
#3	1212.625	2448.323	42070.91	13346.61	2302.729

Sample Name: L3153-04 Acquired: 06/30/2020 17:19:16 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588387	-.030217	1.662070	-.000610	.0069019	268.3659	.9454775
Stddev	.0074127	.008431	.002619	.003732	.0023269	.9849	.0059699
%RSD	1.615541	27.90190	.1575912	611.4060	33.71480	.3670173	.6314130

#1	.4629111	-.020548	1.663075	-.003791	.0073976	267.4705	.9386818
#2	.4502826	-.034067	1.664038	-.001538	.0089410	268.2062	.9478736
#3	.4633225	-.036036	1.659097	.003498	.0043670	269.4209	.9498770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113455	.0039912	5.784418	.2805012	.0842451	.2009659	246.5026
Stddev	.0000163	.0001528	.033593	.0014440	.0004407	.0023119	2.0911
%RSD	.1433579	3.827479	.5807567	.5147765	.5230572	1.150405	.8483052

#1	.0113267	.0041469	5.745695	.2807352	.0841765	.1982969	244.0915
#2	.0113558	.0038416	5.805746	.2789546	.0847159	.2023514	247.5949
#3	.0113538	.0039851	5.801815	.2818139	.0838427	.2022492	247.8214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880557	12.88121	.1695726	-.012361	.6798439	.4503574	.4833968
Stddev	.014836	.13076	.0006097	.000275	.1248274	.0073942	.0020304
%RSD	.7889242	1.015106	.3595448	2.227117	18.36118	1.641855	.4200179

#1	1.863682	12.73481	.1697120	-.012545	.7556065	.4419226	.4820301
#2	1.886435	12.92245	.1689053	-.012494	.5357698	.4534281	.4824304
#3	1.891553	12.98639	.1701006	-.012045	.7481553	.4557215	.4857298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167437	9.871327	.1587612	.0055210	3.062254	1.677642	.0167026
Stddev	.026703	.014499	.0042374	.0004567	.015368	.023904	.0025825
%RSD	.8430548	.1468827	2.669010	8.271572	.5018385	1.424840	15.46151

#1	3.192310	9.887901	.1540008	.0049986	3.066231	1.704301	.0194681
#2	3.139219	9.865090	.1621209	.0057197	3.045289	1.658119	.0162861
#3	3.170784	9.860990	.1601620	.0058445	3.075242	1.670505	.0143537

Sample Name: L3153-04 Acquired: 06/30/2020 17:19:16 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.346975	.1039820	-.212328
Stddev	.005960	.0012348	.002024
%RSD	.4424840	1.187533	.9532612

#1	1.341785	.1025956	-.209991
#2	1.345655	.1049635	-.213466
#3	1.353484	.1043869	-.213526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.078	2479.569	42438.04	13526.65	2302.436
Stddev	11.560	4.322	92.24	29.14	2.919
%RSD	.9428784	.1742940	.2173619	.2154588	.1267647

#1	1229.969	2480.507	42483.65	13493.00	2299.506
#2	1213.074	2483.345	42331.88	13543.24	2305.343
#3	1235.191	2474.855	42498.60	13543.71	2302.459

Sample Name: L3153-07 Acquired: 06/30/2020 17:23:01 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3926417	-.034298	1.406245	-.001960	.0061628	271.8930	.8970318
Stddev	.0096792	.004532	.003244	.005964	.0033620	1.7213	.0034706
%RSD	2.465153	13.21433	.2306628	304.2179	54.55362	.6330682	.3868954

#1	.4038127	-.030076	1.405334	-.008537	.0059407	269.9657	.8938644
#2	.3873624	-.033730	1.409847	.003094	.0096303	272.4361	.8964892
#3	.3867500	-.039087	1.403555	-.000438	.0029173	273.2772	.9007417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110312	.0035733	6.732656	.2808696	.0735037	.1928238	253.4451
Stddev	.0001093	.0002355	.020237	.0004012	.0010439	.0023978	1.4860
%RSD	.9903755	6.589187	.3005848	.1428302	1.420214	1.243512	.5863098

#1	.0111406	.0033776	6.719856	.2805491	.0745872	.1941468	252.3463
#2	.0110311	.0035076	6.722124	.2807403	.0725045	.1900560	252.8532
#3	.0109221	.0038346	6.755987	.2813195	.0734194	.1942687	255.1358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640862	12.06729	.1683101	-.012931	.8239948	.4514920	.4399732
Stddev	.007856	.07597	.0011031	.000201	.1534954	.0029758	.0009199
%RSD	.4787907	.6295441	.6554199	1.552392	18.62820	.6590952	.2090838

#1	1.634722	11.98775	.1691145	-.013108	.9970772	.4497571	.4389173
#2	1.638149	12.07504	.1670525	-.012713	.7043972	.4549281	.4406015
#3	1.649715	12.13909	.1687633	-.012971	.7705101	.4497909	.4404008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402362	9.241162	.1605329	.0049975	2.830874	2.319343	.0111515
Stddev	.033873	.027959	.0055379	.0001423	.003655	.032601	.0037303
%RSD	.9955604	.3025483	3.449676	2.848065	.1291192	1.405625	33.45143

#1	3.438156	9.265125	.1551730	.0051388	2.827990	2.355116	.0084545
#2	3.370810	9.210444	.1601925	.0048542	2.834985	2.311608	.0154087
#3	3.398119	9.247916	.1662330	.0049996	2.829647	2.291305	.0095914

Sample Name: L3153-07 Acquired: 06/30/2020 17:23:01 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.444193	.0982112	-.215338
Stddev	.010110	.0009509	.001393
%RSD	.7000746	.9682546	.6469161

#1	1.432901	.0972807	-.214265
#2	1.447270	.0981715	-.214837
#3	1.452406	.0991813	-.216912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.943	2381.079	40687.81	12967.62	2306.082
Stddev	2.269	6.694	16.62	28.93	6.730
%RSD	.1924405	.2811414	.0408507	.2230809	.2918282

#1	1179.014	2375.942	40689.77	12935.53	2298.803
#2	1176.640	2388.650	40670.30	12975.62	2312.078
#3	1181.176	2378.646	40703.37	12991.70	2307.365

Sample Name: L3153-10 Acquired: 06/30/2020 17:26:45 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396489	-.018500	.8415440	-.001341	.0084551	255.1546	1.018706
Stddev	.0054018	.006625	.0051057	.004760	.0013142	1.7089	.008679
%RSD	2.254066	35.81238	.6067062	354.9123	15.54280	.6697554	.8519165

#1	.2455251	-.010850	.8472115	.004005	.0071188	253.2097	1.010094
#2	.2348989	-.022334	.8401167	-.005118	.0097459	256.4160	1.018572
#3	.2385228	-.022317	.8373039	-.002911	.0085007	255.8380	1.027450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099763	.0030661	11.21349	.2557244	.0622801	.2105514	195.7117
Stddev	.0000475	.0001499	.10339	.0007057	.0002799	.0015867	1.4678
%RSD	.4761934	4.888976	.9219974	.2759536	.4494266	.7535763	.7500061

#1	.0099216	.0032183	11.12223	.2564562	.0625385	.2093458	194.2837
#2	.0100063	.0030615	11.19245	.2550482	.0623190	.2123489	195.6349
#3	.0100011	.0029186	11.32577	.2556689	.0619828	.2099595	197.2164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210098	14.73667	.1540056	-.009608	.7574423	.4170107	.4680451
Stddev	.011862	.12281	.0006337	.000200	.1068390	.0043070	.0025290
%RSD	.9802378	.8333837	.4114505	2.086303	14.10523	1.032839	.5403342

#1	1.198240	14.60441	.1544967	-.009587	.7228253	.4125277	.4706491
#2	1.210090	14.75847	.1532903	-.009819	.6722041	.4173873	.4678876
#3	1.221963	14.84712	.1542298	-.009419	.8772974	.4211171	.4655985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940865	8.700537	.1234115	.0048634	2.856148	2.468152	.0349796
Stddev	.035807	.043897	.0034635	.0010230	.011532	.007018	.0012657
%RSD	.7247071	.5045334	2.806471	21.03484	.4037582	.2843623	3.618525

#1	4.902420	8.676954	.1203736	.0052562	2.854542	2.467390	.0356327
#2	4.946911	8.673472	.1226779	.0037022	2.845503	2.475520	.0335207
#3	4.973264	8.751185	.1271831	.0056319	2.868398	2.461546	.0357854

Sample Name: L3153-10 Acquired: 06/30/2020 17:26:45 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.213818	.1084363	-.141060
Stddev	.003534	.0012173	.001164
%RSD	.2911587	1.122555	.8253715

#1	1.209959	.1076450	-.140035
#2	1.216897	.1078260	-.140818
#3	1.214599	.1098380	-.142326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.730	2247.220	38527.21	12314.78	2296.601
Stddev	7.453	4.990	52.85	48.86	3.737
%RSD	.6692165	.2220676	.1371786	.3967887	.1627048

#1	1116.717	2243.530	38573.80	12306.88	2292.911
#2	1105.246	2245.233	38469.78	12270.34	2300.382
#3	1119.225	2252.898	38538.06	12367.11	2296.509

Sample Name: L3153-13 Acquired: 06/30/2020 17:30:30 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474797	-.026507	.8571273	.0024379	.0078711	248.3129	.9613374
Stddev	.0050275	.006506	.0024406	.0080258	.0023565	1.8194	.0027899
%RSD	2.031477	24.54289	.2847383	329.2091	29.93924	.7326953	.2902099

#1	.2508070	-.026773	.8563269	.0066578	.0088090	246.3891	.9581160
#2	.2416963	-.019873	.8551875	.0074734	.0096142	248.5439	.9629727
#3	.2499358	-.032876	.8598676	-.006818	.0051900	250.0057	.9629234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096593	.0029335	9.989082	.2461823	.0583212	.1736441	195.3847
Stddev	.0001135	.0000710	.042783	.0003403	.0007248	.0023732	.7562
%RSD	1.175253	2.420258	.4282996	.1382159	1.242832	1.366735	.3870116

#1	.0097120	.0029695	9.950263	.2457906	.0577091	.1725789	194.6388
#2	.0097370	.0028517	10.03495	.2463512	.0591216	.1719900	196.1508
#3	.0095291	.0029793	9.98203	.2464050	.0581327	.1763633	195.3645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162739	13.44000	.1463155	-.010051	.8001076	.4087233	.4615917
Stddev	.007092	.08118	.0008083	.000693	.0429706	.0009528	.0020112
%RSD	.6099252	.6040149	.5524176	6.890530	5.370603	.2331052	.4357120

#1	1.156837	13.36220	.1470931	-.010850	.8457717	.4086007	.4597915
#2	1.170606	13.43361	.1454797	-.009631	.7604659	.4097315	.4612211
#3	1.160772	13.52418	.1463738	-.009672	.7940852	.4078378	.4637624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.244375	8.646879	.1234427	.0040330	2.804164	2.458061	.0131141
Stddev	.065029	.009960	.0022450	.0001862	.009697	.030325	.0015022
%RSD	1.532126	.1151835	1.818671	4.616280	.3458115	1.233711	11.45519

#1	4.239853	8.647902	.1209318	.0039126	2.794509	2.455450	.0147073
#2	4.311548	8.656287	.1252564	.0039390	2.813903	2.489608	.0129117
#3	4.181725	8.636447	.1241399	.0042475	2.804080	2.429126	.0117233

Sample Name: L3153-13 Acquired: 06/30/2020 17:30:30 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP2-B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.198234	.1038639	-.142535
Stddev	.015338	.0007417	.000813
%RSD	1.280091	.7141460	.5703658

#1	1.180533	.1031319	-.141837
#2	1.206552	.1038448	-.143427
#3	1.207617	.1046150	-.142341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.786	2248.397	38631.06	12337.27	2319.956
Stddev	8.163	5.461	101.96	87.25	3.458
%RSD	.7315656	.2428917	.2639352	.7072093	.1490353

#1	1111.498	2247.552	38538.62	12245.51	2317.953
#2	1125.200	2254.231	38740.43	12347.13	2323.949
#3	1110.662	2243.408	38614.15	12419.17	2317.967

Sample Name: L3153-16 Acquired: 06/30/2020 17:34:15 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365971	-.026755	1.190427	.0042209	.0061837	292.7279	.9946588
Stddev	.0043202	.009967	.006196	.0021607	.0002991	2.0684	.0087422
%RSD	1.283497	37.25271	.5204855	51.18974	4.837059	.7066002	.8789123

#1	.3333188	-.025346	1.189895	.0045160	.0058474	290.3928	.9860130
#2	.3414926	-.017567	1.184514	.0019278	.0064198	293.4613	1.003494
#3	.3349799	-.037351	1.196872	.0062188	.0062840	294.3298	.994469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106618	.0033558	7.741152	.2952403	.0728743	.1791355	223.7356
Stddev	.0000333	.0002545	.050458	.0009664	.0003653	.0027618	1.4730
%RSD	.3126916	7.583300	.6518167	.3273163	.5013223	1.541737	.6583460

#1	.0106263	.0036346	7.687825	.2942658	.0732696	.1768778	222.1561
#2	.0106667	.0031361	7.788143	.2961983	.0725491	.1783138	225.0717
#3	.0106924	.0032966	7.747487	.2952570	.0728041	.1822149	223.9789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550031	14.49545	.1780114	-.011470	.7153029	.4694839	.4658418
Stddev	.012001	.12609	.0008273	.000108	.1420735	.0029685	.0018432
%RSD	.7742730	.8698428	.4647465	.9417547	19.86200	.6322802	.3956678

#1	1.538674	14.35395	.1770711	-.011575	.6823570	.4674381	.4637758
#2	1.562587	14.59589	.1783357	-.011476	.5925968	.4728886	.4664318
#3	1.548832	14.53651	.1786274	-.011359	.8709549	.4681250	.4673176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275124	9.076112	.1451606	.0048164	2.659366	2.548509	.0132209
Stddev	.040926	.005867	.0032771	.0004712	.012243	.025213	.0024532
%RSD	.9573131	.0646429	2.257583	9.783619	.4603729	.9893408	18.55555

#1	4.294124	9.082392	.1413791	.0050766	2.669475	2.554769	.0142776
#2	4.303097	9.075172	.1471716	.0042725	2.662870	2.520755	.0149688
#3	4.228152	9.070771	.1469312	.0051002	2.645753	2.570003	.0104165

Sample Name: L3153-16 Acquired: 06/30/2020 17:34:15 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.576805	.1187410	-.176428
Stddev	.007206	.0010863	.001300
%RSD	.4570044	.9148746	.7367987

#1	1.568556	.1175180	-.175114
#2	1.579987	.1191110	-.177713
#3	1.581873	.1195940	-.176457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.594	2330.437	39801.20	12848.19	2268.897
Stddev	2.695	5.099	4.88	23.99	5.248
%RSD	.2338371	.2187888	.0122694	.1867570	.2313130

#1	1154.277	2324.683	39798.84	12820.49	2262.900
#2	1154.020	2332.232	39806.81	12862.64	2271.141
#3	1149.485	2334.395	39797.94	12861.44	2272.651

Sample Name: L3153-19 Acquired: 06/30/2020 17:37:58 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417515	-.027032	1.678026	-.005668	.0056853	268.3243
Stddev	.0063469	.006094	.001986	.000976	.0002450	1.3940
%RSD	1.436760	22.54277	.1183636	17.22061	4.308714	.5195089

#1	.4376802	-.026140	1.679063	-.005165	.0056333	266.7325
#2	.4490646	-.033523	1.675736	-.006792	.0054705	269.3270
#3	.4385097	-.021434	1.679280	-.005045	.0059521	268.9134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9972314	.0112655	.0038369	6.336585	.2675326	.0731374
Stddev	.0061857	.0000774	.0002216	.029383	.0018663	.0003544
%RSD	.6202890	.6870417	5.774400	.4637065	.6975935	.4846026

#1	.9907911	.0111828	.0038523	6.306475	.2695522	.0731330
#2	.9977767	.0112773	.0040504	6.338095	.2658717	.0727852
#3	1.003127	.0113363	.0036080	6.365183	.2671739	.0734940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908048	222.4754	1.952643	13.13929	.1751987	-.011190
Stddev	.0021244	1.5899	.012621	.09702	.0004248	.000066
%RSD	1.113364	.7146494	.6463580	.7383631	.2424544	.5905688

#1	.1885458	220.8804	1.939451	13.06352	.1751382	-.011229
#2	.1911065	222.4855	1.953875	13.10570	.1756505	-.011226
#3	.1927622	224.0602	1.964603	13.24863	.1748074	-.011113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8062284	.4376200	.4705854	3.304514	F 10.17573	.1382826
Stddev	.1413397	.0027715	.0027668	.004863	.02867	.0036831
%RSD	17.53097	.6333187	.5879487	.1471657	.2817631	2.663434

#1	.8301929	.4352175	.4680970	3.309913	10.20390	.1346237
#2	.6544385	.4369903	.4735648	3.303153	10.14659	.1382348
#3	.9340538	.4406522	.4700945	3.300477	10.17671	.1419894

Sample Name: L3153-19 Acquired: 06/30/2020 17:37:58 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046870	3.099956	1.783115	.0146025	1.348457	.1053848
Stddev	.0001726	.019483	.040426	.0009137	.006733	.0009489
%RSD	3.682590	.6284964	2.267164	6.257287	.4993021	.9004133

#1	.0048624	3.097798	1.829318	.0151533	1.341246	.1044807
#2	.0045173	3.081642	1.754251	.0151064	1.354579	.1053009
#3	.0046812	3.120428	1.765775	.0135478	1.349545	.1063729

Elem	Sr4077
Units	ppm
Avg	-.183750
Stddev	.001403
%RSD	.7636704

#1	-.182371
#2	-.183701
#3	-.185177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.120	2482.433	42661.17	13642.62	2287.741
Stddev	2.897	4.909	226.66	102.43	3.901
%RSD	.2351341	.1977340	.5313109	.7508330	.1705372

#1	1229.616	2487.151	42417.55	13533.73	2289.308
#2	1231.451	2477.354	42700.15	13657.07	2290.616
#3	1235.293	2482.793	42865.82	13737.07	2283.300

Sample Name: L3153-22 Acquired: 06/30/2020 17:41:43 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474910	-.021763	.8436311	.0047597	.0050148	247.3940	.9450853
Stddev	.0053808	.008135	.0022647	.0055595	.0049060	1.2108	.0080582
%RSD	2.174121	37.37745	.2684490	116.8049	97.83009	.4894133	.8526463

#1	.2427521	-.018186	.8424820	.0041974	.0051970	246.0079	.9360953
#2	.2463806	-.016031	.8462400	-.000497	.0098272	248.2453	.9516588
#3	.2533403	-.031073	.8421712	.010579	.0000203	247.9288	.9475018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098275	.0028438	8.819610	.2537054	.0573249	.1693495	190.9841
Stddev	.0001148	.0001361	.066082	.0004330	.0001141	.0018741	1.7237
%RSD	1.168200	4.785186	.7492618	.1706762	.1990175	1.106648	.9025591

#1	.0098877	.0030004	8.744229	.2540400	.0572737	.1679067	189.0617
#2	.0098997	.0027539	8.867553	.2532164	.0572453	.1686741	191.4983
#3	.0096952	.0027771	8.847049	.2538599	.0574556	.1714677	192.3922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154164	13.21090	.1434017	-.009328	.5858973	.3990018	.4575027
Stddev	.007102	.17404	.0002514	.000219	.0699503	.0043520	.0035212
%RSD	.6153085	1.317412	.1753413	2.344368	11.93901	1.090735	.7696554

#1	1.146318	13.01263	.1431324	-.009407	.5063262	.3944014	.4544189
#2	1.156023	13.28165	.1436303	-.009081	.6136673	.3995507	.4567496
#3	1.160152	13.33843	.1434425	-.009496	.6376984	.4030534	.4613395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.927881	8.784155	.1154991	.0040621	2.841762	2.068685	.0094156
Stddev	.046096	.027836	.0016062	.0000385	.006099	.011854	.0038101
%RSD	1.173569	.3168918	1.390683	.9472593	.2146292	.5730305	40.46541

#1	3.913261	8.758701	.1140949	.0040425	2.835654	2.076311	.0122792
#2	3.890867	8.779884	.1151518	.0041065	2.847852	2.074716	.0050913
#3	3.979514	8.813880	.1172506	.0040374	2.841778	2.055028	.0108762

Sample Name: L3153-22 Acquired: 06/30/2020 17:41:43 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP2-E Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.163475	.1054564	-.144826
Stddev	.006341	.0019584	.001465
%RSD	.5450294	1.857072	1.011527

#1	1.157066	.1032234	-.143186
#2	1.169747	.1068820	-.145287
#3	1.163613	.1062639	-.146006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.885	2259.202	38930.73	12321.85	2326.972
Stddev	7.536	4.978	206.12	35.13	2.318
%RSD	.6687788	.2203556	.5294547	.2851334	.0996213

#1	1121.976	2264.914	38702.91	12294.76	2328.291
#2	1135.562	2256.908	38984.98	12309.24	2324.296
#3	1123.116	2255.785	39104.30	12361.55	2328.331

Sample Name: L3153-25 Acquired: 06/30/2020 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3744311	-.034850	1.352177	-.000066	.0070846	273.5962	.8677691
Stddev	.0099130	.004042	.005871	.005586	.0007716	2.9623	.0053504
%RSD	2.647494	11.59853	.4342236	8438.384	10.89125	1.082733	.6165739

#1	.3839563	-.034337	1.345636	-.000874	.0079213	270.1849	.8616208
#2	.3751659	-.039123	1.353902	-.005204	.0069315	275.0831	.8703178
#3	.3641711	-.031088	1.356993	.005880	.0064010	275.5205	.8713686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109265	.0036316	5.958155	.2918080	.0721226	.1866776	265.9642
Stddev	.0000568	.0002788	.044908	.0014199	.0002349	.0014688	1.1299
%RSD	.5200305	7.675656	.7537234	.4866025	.3257441	.7868164	.4248412

#1	.0109709	.0037774	5.907609	.2921446	.0722237	.1852162	264.7666
#2	.0109461	.0033102	5.973398	.2902500	.0722901	.1866628	267.0114
#3	.0108624	.0038073	5.993456	.2930295	.0718541	.1881537	266.1146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433809	13.44877	.1688012	-.013912	.7050608	.4953184	.4445101
Stddev	.009250	.06192	.0012456	.000248	.1619808	.0029790	.0014160
%RSD	.6451087	.4603971	.7379203	1.783698	22.97402	.6014372	.3185441

#1	1.423807	13.38665	.1678663	-.014044	.8477284	.4918907	.4444960
#2	1.442054	13.51048	.1683220	-.014067	.7384756	.4967814	.4459331
#3	1.435567	13.44917	.1702152	-.013626	.5289785	.4972830	.4431012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.532910	8.035757	.1677844	.0048440	2.575395	2.125448	.0180175
Stddev	.026811	.017686	.0008634	.0001694	.023030	.022599	.0022008
%RSD	.7588850	.2200895	.5146099	3.496084	.8942206	1.063251	12.21490

#1	3.558735	8.021928	.1681497	.0046757	2.586836	2.102387	.0156293
#2	3.505212	8.029658	.1684052	.0050143	2.548885	2.126401	.0199638
#3	3.534784	8.055685	.1667984	.0048420	2.590464	2.147555	.0184595

Sample Name: L3153-25 Acquired: 06/30/2020 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.538065	.1079298	-.230535
Stddev	.016807	.0015856	.000845
%RSD	1.092753	1.469108	.3664724

#1	1.518660	.1062770	-.229660
#2	1.547487	.1080741	-.231346
#3	1.548047	.1094384	-.230598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.417	2345.327	40055.69	12871.89	2298.079
Stddev	10.432	8.073	72.10	44.59	5.127
%RSD	.8989474	.3442337	.1799973	.3464257	.2230976

#1	1156.138	2336.382	39993.92	12902.50	2296.160
#2	1152.805	2352.073	40038.23	12820.73	2303.888
#3	1172.307	2347.526	40134.92	12892.43	2294.188

Sample Name: CCV06 Acquired: 06/30/2020 17:49:11 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221416	5.050991	4.867781	5.321841	5.264696	9.694002	9.895978
Stddev	.029127	.017310	.015393	.012989	.002756	.078398	.023823
%RSD	.5578362	.3427137	.3162148	.2440602	.0523553	.8087271	.2407363

#1	5.188156	5.039219	4.868800	5.312082	5.261661	9.603654	9.922285
#2	5.233717	5.070866	4.851904	5.316858	5.267044	9.734267	9.875862
#3	5.242374	5.042886	4.882639	5.336584	5.265384	9.744086	9.889785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387330	2.425699	23.91213	.9731614	2.437821	1.242651	4.918540
Stddev	.0007642	.002306	.20218	.0022421	.004888	.006591	.045312
%RSD	.3200950	.0950726	.8455151	.2303964	.2005006	.5304158	.9212529

#1	.2389059	2.425940	23.68237	.9710171	2.438620	1.235043	4.871797
#2	.2378972	2.423282	23.99113	.9754900	2.432583	1.246287	4.921554
#3	.2393960	2.427875	24.06287	.9729770	2.442261	1.246623	4.962271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430421	24.13911	2.480061	1.232453	24.84116	2.500965	2.510617
Stddev	.013551	.17161	.004719	.003060	.05153	.022019	.004046
%RSD	.5575403	.7109215	.1902663	.2482694	.2074316	.8804252	.1611472

#1	2.415079	23.94286	2.477825	1.231245	24.90003	2.477990	2.506218
#2	2.440754	24.21352	2.476877	1.230182	24.81922	2.503022	2.511456
#3	2.435429	24.26097	2.485483	1.235933	24.80424	2.521884	2.514178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93032	5.199469	4.657592	5.254406	5.078910	4.775941	4.916844
Stddev	.11214	.018483	.016075	.007409	.013551	.017935	.007597
%RSD	.4498234	.3554713	.3451357	.1410036	.2668013	.3755303	.1545005

#1	24.80446	5.187483	4.657676	5.246344	5.092759	4.761308	4.923405
#2	24.96689	5.220755	4.641476	5.255958	5.078291	4.770565	4.908522
#3	25.01962	5.190170	4.673625	5.260916	5.065679	4.795949	4.918608

Sample Name: CCV06 Acquired: 06/30/2020 17:49:11 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA9270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875397	4.963790	4.944728
Stddev	.038970	.026165	.069502
%RSD	.7993138	.5271203	1.405583

#1	4.831922	4.936201	4.866643
#2	4.887079	4.966918	4.999820
#3	4.907189	4.988250	4.967722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.2742	1770.655	30315.22	9626.565	2283.077
Stddev	1.6934	3.804	76.94	20.121	7.986
%RSD	.1943629	.2148425	.2537860	.2090195	.3498063

#1	870.0854	1766.297	30226.41	9603.710	2273.888
#2	870.5240	1772.351	30357.95	9634.368	2288.345
#3	873.2131	1773.316	30361.31	9641.615	2286.997

Sample Name: CCB06 Acquired: 06/30/2020 17:53:01 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037209	.0009179	.0007431	.0018345	-.002321	-.001143	-.003318
Stddev	.0067878	.0026988	.0014576	.0050279	.000759	.006613	.000447
%RSD	182.4226	294.0137	196.1409	274.0753	32.70087	578.4215	13.45685

#1	.0108692	.0029828	.0002430	.0067487	-.001844	-.000137	-.002894
#2	.0029309	-.002136	.0023849	.0020547	-.001923	.004909	-.003784
#3	-.002637	.001907	-.000399	-.003300	-.003197	-.008202	-.003276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001282	.0001147	.0056804	-.000569	.0001552	-.003559	-.006061
Stddev	.0000517	.0000980	.0057865	.000681	.0004556	.003026	.006925
%RSD	40.30539	85.46098	101.8690	119.7381	293.5785	85.02207	114.2398

#1	.0000942	.0001879	.0008167	-.001012	.0003046	-.001245	.001767
#2	.0001028	.0000033	.0120799	.000216	.0005174	-.002448	-.008566
#3	.0001877	.0001529	.0041446	-.000911	-.000356	-.006983	-.011385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002641	-.010890	.0001386	.0002035	.1216690	-.000480	-.000783
Stddev	.0004305	.010497	.0005411	.0002433	.2577150	.001868	.000475
%RSD	163.0047	96.38987	390.4890	119.5509	211.8164	388.8700	60.66950

#1	.0007563	-.001200	-.000448	.0004577	.4058344	-.000722	-.000355
#2	.0000785	-.022040	.000246	.0001801	-.096929	-.002216	-.001294
#3	-.000042	-.009428	.000618	-.000027	.056101	.001496	-.000699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.410247	-.003680	.0005505	.0006608	-.000168	-.003062	-.001238
Stddev	.061183	.003380	.0004996	.0001341	.003070	.000660	.001210
%RSD	14.91360	91.85891	90.75505	20.28925	1822.326	21.54153	97.71034

#1	-.472285	.000211	.0007659	.0007882	.002330	-.003521	-.000929
#2	-.349958	-.005898	.0009063	.0005209	-.003596	-.003358	-.000213
#3	-.408499	-.005352	-.000021	.0006733	.000760	-.002306	-.002573

Sample Name: CCB06 Acquired: 06/30/2020 17:53:01 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000573	-.007926	.0000013
Stddev	.0014289	.001479	.0000306
%RSD	2494.782	18.66224	2422.199

#1	.0016815	-.006990	.0000349
#2	-.001006	-.009631	-.000025
#3	-.000503	-.007156	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.4302	1830.400	31006.33	9703.933	2404.054
Stddev	1.4906	1.052	131.44	10.590	3.914
%RSD	.1646238	.0574879	.4239059	.1091266	.1628152

#1	907.1179	1829.259	30854.59	9714.400	2407.652
#2	904.8786	1831.332	31079.95	9693.225	2404.625
#3	904.2940	1830.609	31084.47	9704.175	2399.886

Sample Name: L3153-28 Acquired: 06/30/2020 17:56:55 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2720621	-.023016	1.050396	.0014318	.0064248	245.6239	.9722589
Stddev	.0063863	.009313	.006412	.0054785	.0035193	1.6638	.0068159
%RSD	2.347381	40.46382	.6104083	382.6225	54.77732	.6773946	.7010376

#1	.2793553	-.030666	1.054796	.0002611	.0065936	243.8364	.9665746
#2	.2674712	-.025738	1.043039	-.003367	.0028241	245.9077	.9703871
#3	.2693597	-.012646	1.053352	.007401	.0098567	247.1275	.9798152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102111	.0031788	9.026971	.2635812	.0599211	.1738825	197.4068
Stddev	.0001175	.0000735	.055211	.0011996	.0002502	.0033586	1.2860
%RSD	1.150439	2.311366	.6116278	.4551060	.4176301	1.931564	.6514687

#1	.0101505	.0030949	8.985529	.2636134	.0601817	.1709548	196.6398
#2	.0101362	.0032315	9.005737	.2647643	.0596827	.1731437	196.6892
#3	.0103465	.0032101	9.089647	.2623659	.0598988	.1775491	198.8916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350443	13.52711	.1487219	-.009440	.7562682	.4100873	.4480941
Stddev	.010472	.11440	.0008816	.000275	.0698914	.0012275	.0005709
%RSD	.7754819	.8456916	.5927723	2.911762	9.241616	.2993341	.1274032

#1	1.342674	13.41885	.1484194	-.009220	.8348571	.4086730	.4487034
#2	1.346301	13.51569	.1480314	-.009352	.7010788	.4107119	.4480076
#3	1.362352	13.64679	.1497149	-.009748	.7328687	.4108768	.4475715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.743663	9.227135	.1263616	.0042031	2.868063	1.963689	.0123026
Stddev	.025716	.025499	.0023775	.0005008	.004319	.013453	.0030520
%RSD	.6869173	.2763432	1.881481	11.91572	.1505813	.6850925	24.80773

#1	3.762617	9.200797	.1254928	.0047366	2.863754	1.948155	.0154996
#2	3.714390	9.228905	.1245408	.0037431	2.872392	1.971514	.0119882
#3	3.753981	9.251702	.1290513	.0041295	2.868044	1.971399	.0094200

Sample Name: L3153-28 Acquired: 06/30/2020 17:56:55 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-G Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.148181	.1047646	-.151517
Stddev	.009017	.0004273	.001072
%RSD	.7853423	.4078636	.7077453

#1	1.137770	.1042851	-.151127
#2	1.153218	.1049033	-.150695
#3	1.153554	.1051053	-.152730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.634	2309.466	39542.85	12595.82	2326.914
Stddev	11.804	4.879	187.61	34.23	.553
%RSD	1.025891	.2112638	.4744357	.2717832	.0237792

#1	1145.738	2314.626	39358.05	12566.59	2327.465
#2	1164.098	2308.845	39733.14	12633.49	2326.359
#3	1142.065	2304.927	39537.37	12587.39	2326.916

Sample Name: L3153-31 Acquired: 06/30/2020 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029433	-.030309	1.079391	-.004493	.0063066	269.0805	.8551106
Stddev	.0123959	.003942	.004831	.006421	.0017139	1.9311	.0032072
%RSD	4.091825	13.00444	.4475783	142.9072	27.17632	.7176536	.3750562

#1	.2995172	-.029268	1.076307	-.005947	.0066739	266.8567	.8514398
#2	.2926207	-.034667	1.076908	.002530	.0044388	270.3343	.8573697
#3	.3166919	-.026993	1.084959	-.010063	.0078070	270.0505	.8565225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101484	.0031071	6.420366	.2931687	.0659646	.1733491	237.2993
Stddev	.0001272	.0001523	.027153	.0009017	.0005081	.0030474	.8938
%RSD	1.253257	4.902879	.4229170	.3075605	.7702080	1.757931	.3766402

#1	.0102938	.0032769	6.391752	.2923657	.0665481	.1698667	236.3102
#2	.0100932	.0029826	6.445773	.2941441	.0657250	.1755273	237.5385
#3	.0100581	.0030617	6.423574	.2929963	.0656206	.1746532	238.0491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301722	13.83662	.1637687	-.012113	.7251349	.4651649	.4410946
Stddev	.010146	.13959	.0011013	.000079	.1621379	.0019026	.0019064
%RSD	.7794222	1.008822	.6724612	.6495599	22.35968	.4090239	.4322009

#1	1.290091	13.70757	.1648587	-.012028	.6317434	.4647294	.4415733
#2	1.308751	13.81751	.1626565	-.012183	.9123554	.4635177	.4389945
#3	1.306325	13.98478	.1637909	-.012129	.6313059	.4672475	.4427161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.765956	7.603179	.1504761	.0047495	2.469469	2.098927	.0155584
Stddev	.049951	.019881	.0023649	.0003594	.013600	.021844	.0032547
%RSD	1.326384	.2614781	1.571590	7.566883	.5507300	1.040719	20.91926

#1	3.716492	7.591688	.1492464	.0044885	2.478843	2.122957	.0150969
#2	3.764996	7.591713	.1489794	.0051594	2.453871	2.080273	.0190193
#3	3.816380	7.626135	.1532024	.0046007	2.475693	2.093550	.0125591

Sample Name: L3153-31 Acquired: 06/30/2020 18:00:40 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.537321	.1092255	-.198409
Stddev	.014408	.0013614	.000828
%RSD	.9371860	1.246378	.4172738

#1	1.521050	.1082582	-.197536
#2	1.542451	.1086361	-.198508
#3	1.548461	.1107823	-.199183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.621	2309.763	39559.81	12661.77	2312.481
Stddev	8.433	4.410	122.19	74.05	2.674
%RSD	.7342015	.1909398	.3088725	.5848314	.1156118

#1	1148.261	2309.896	39451.56	12644.13	2310.171
#2	1157.228	2314.105	39692.30	12598.13	2315.409
#3	1140.373	2305.287	39535.57	12743.05	2311.861

Sample Name: L3153-34 Acquired: 06/30/2020 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4472466	-.025518	1.727495	.0012125	.0083450	265.5912
Stddev	.0072747	.004869	.002591	.0038056	.0012448	2.0299
%RSD	1.626545	19.08002	.1500134	313.8492	14.91670	.7642981

#1	.4549984	-.030535	1.725227	.0013879	.0069361	263.2824
#2	.4461731	-.020813	1.726940	-.002678	.0088029	266.3954
#3	.4405683	-.025204	1.730319	.004927	.0092960	267.0959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9020257	.0115593	.0040016	6.660217	.2998477	.0735093
Stddev	.0047502	.0002445	.0001029	.045703	.0002753	.0003525
%RSD	.5266175	2.114925	2.572320	.6862142	.0918253	.4794833

#1	.8969100	.0118175	.0038876	6.614795	.2996036	.0738115
#2	.9028696	.0113313	.0040297	6.659659	.3001461	.0735943
#3	.9062974	.0115292	.0040876	6.706197	.2997933	.0731221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986648	243.7585	1.819679	12.66252	.1700273	-.012403
Stddev	.0020265	1.0651	.009987	.02451	.0010236	.000365
%RSD	1.020059	.4369531	.5488506	.1935271	.6019964	2.941623

#1	.1986585	243.0801	1.812331	12.63424	.1710443	-.012342
#2	.1966414	243.2094	1.815655	12.67762	.1700405	-.012072
#3	.2006944	244.9862	1.831051	12.67569	.1689973	-.012794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7406981	.4743008	.4762796	3.191020	F 10.08004	.1552278
Stddev	.0649741	.0034833	.0022843	.033858	.02221	.0032326
%RSD	8.772016	.7344014	.4796205	1.061040	.2203196	2.082463

#1	.7807587	.4712477	.4737104	3.160862	10.05548	.1522325
#2	.7756042	.4735599	.4770468	3.184551	10.08590	.1547966
#3	.6657315	.4780950	.4780816	3.227645	10.09872	.1586543

Sample Name: L3153-34 Acquired: 06/30/2020 18:04:26 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050338	3.036552	1.761031	.0154439	1.492122	.0995350
Stddev	.0006934	.011107	.014692	.0022979	.012733	.0012493
%RSD	13.77399	.3657691	.8342794	14.87894	.8533499	1.255101

#1	.0055073	3.034853	1.776910	.0147029	1.477718	.0990519
#2	.0042379	3.026393	1.758263	.0180208	1.496774	.1009537
#3	.0053561	3.048411	1.747920	.0136079	1.501876	.0985995

Elem	Sr4077
Units	ppm
Avg	-.203856
Stddev	.000970
%RSD	.4758601

#1	-.203399
#2	-.203200
#3	-.204971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.372	2464.019	42252.04	13452.18	2319.760
Stddev	8.434	3.073	83.73	16.83	1.566
%RSD	.6866137	.1247129	.1981739	.1250810	.0675239

#1	1238.098	2463.608	42270.40	13441.67	2320.520
#2	1223.939	2467.276	42160.65	13443.28	2320.801
#3	1223.079	2461.172	42325.07	13471.59	2317.958

Sample Name: L3153-37 Acquired: 06/30/2020 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279743	-.029125	1.580947	.0003529	.0047626	207.7866	.8761449
Stddev	.0044873	.001420	.005485	.0003211	.0034476	1.9117	.0049057
%RSD	1.048496	4.875156	.3469394	90.97015	72.38832	.9200376	.5599172

#1	.4298064	-.030756	1.575180	.0007213	.0074007	205.5803	.8707572
#2	.4312557	-.028459	1.586098	.0002049	.0008617	208.9531	.8803537
#3	.4228608	-.028161	1.581562	.0001326	.0060254	208.8263	.8773239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106144	.0039390	6.598218	.2511791	.0644867	.1820033	221.5272
Stddev	.0000794	.0000980	.044431	.0006070	.0002153	.0012992	.9698
%RSD	.7478429	2.487711	.6733734	.2416427	.3338829	.7138045	.4377732

#1	.0105371	.0040177	6.550221	.2504896	.0647335	.1816679	220.5029
#2	.0106957	.0039699	6.637911	.2514152	.0643892	.1809047	222.4313
#3	.0106106	.0038293	6.606523	.2516326	.0643373	.1834373	221.6473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675012	11.07990	.1403535	-.010738	.6576339	.4202588	.4320544
Stddev	.010158	.08757	.0009139	.000426	.0990665	.0022567	.0026284
%RSD	.6064276	.7903712	.6511188	3.969645	15.06408	.5369830	.6083409

#1	1.665556	10.98495	.1409499	-.011216	.5591974	.4177715	.4341307
#2	1.685750	11.15750	.1393014	-.010600	.6563857	.4221755	.4329332
#3	1.673732	11.09724	.1408091	-.010397	.7573187	.4208293	.4290992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049220	9.272286	.1597142	.0047884	2.841105	1.625973	.0133713
Stddev	.076367	.019235	.0025907	.0005795	.010048	.003492	.0023006
%RSD	3.726647	.2074501	1.622062	12.10169	.3536679	.2147620	17.20544

#1	1.982506	9.258290	.1582446	.0054230	2.838439	1.629284	.0117764
#2	2.132516	9.294220	.1627055	.0046548	2.832659	1.626311	.0160086
#3	2.032638	9.264348	.1581925	.0042874	2.852217	1.622324	.0123290

Sample Name: L3153-37 Acquired: 06/30/2020 18:08:12 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP2-J Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256419	.0743616	-.189135
Stddev	.011287	.0008527	.000675
%RSD	.8983853	1.146651	.3567361

#1	1.243418	.0736142	-.188454
#2	1.263712	.0752904	-.189803
#3	1.262128	.0741802	-.189147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.405	2461.230	42356.71	13341.21	2349.347
Stddev	11.003	8.990	199.41	62.32	1.704
%RSD	.8913580	.3652589	.4707871	.4671309	.0725464

#1	1224.388	2455.169	42368.13	13336.58	2347.994
#2	1232.645	2456.962	42151.83	13281.33	2348.786
#3	1246.182	2471.559	42550.15	13405.71	2351.261

Sample Name: L3153-37DUP Acquired: 06/30/2020 18:11:57 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-JDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203364	-.024517	1.582649	-.000086	.0070469	208.6749	.8776163
Stddev	.0024406	.002384	.004798	.007262	.0020075	1.0675	.0046497
%RSD	.5806184	9.725219	.3031783	8477.093	28.48721	.5115798	.5298077

#1	.4193512	-.023363	1.577850	.005738	.0093634	207.4471	.8732871
#2	.4231155	-.027259	1.582651	.002227	.0059601	209.1939	.8770308
#3	.4185424	-.022930	1.587446	-.008222	.0058171	209.3836	.8825310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108416	.0037252	6.601044	.2551016	.0644594	.1815363	222.9023
Stddev	.0001123	.0001901	.030154	.0018299	.0005743	.0012194	1.4514
%RSD	1.035684	5.102048	.4568124	.7173043	.8909634	.6716924	.6511259

#1	.0108145	.0038064	6.572342	.2552448	.0638308	.1806200	221.7425
#2	.0109650	.0035080	6.598325	.2568557	.0645909	.1810686	222.4344
#3	.0107454	.0038612	6.632467	.2532044	.0649566	.1829203	224.5299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692656	11.15224	.1402568	-.010858	.7094500	.4220717	.4330294
Stddev	.012106	.02512	.0008317	.000129	.0927277	.0029214	.0030272
%RSD	.7152060	.2252578	.5929606	1.187873	13.07037	.6921561	.6990845

#1	1.682628	11.12324	.1404683	-.010762	.7728277	.4209964	.4323527
#2	1.689236	11.16734	.1393398	-.011005	.6030224	.4198404	.4303978
#3	1.706104	11.16613	.1409622	-.010808	.7524998	.4253784	.4363378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101538	9.279621	.1584564	.0043614	2.843561	1.639752	.0175614
Stddev	.029648	.003336	.0048514	.0001320	.005421	.031686	.0000918
%RSD	1.410779	.0359528	3.061656	3.026848	.1906570	1.932385	.5225238

#1	2.078747	9.283067	.1534066	.0042241	2.849814	1.642247	.0174647
#2	2.135056	9.276407	.1588810	.0043725	2.840698	1.670118	.0175723
#3	2.090810	9.279388	.1630815	.0044874	2.840171	1.606893	.0176472

Sample Name: L3153-37DUP Acquired: 06/30/2020 18:11:57 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-JDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256359	.0741972	-.190555
Stddev	.009871	.0009447	.001402
%RSD	.7856646	1.273225	.7356241

#1	1.245596	.0743424	-.189450
#2	1.264988	.0731883	-.190083
#3	1.258494	.0750609	-.192132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.486	2470.366	42360.14	13358.71	2348.977
Stddev	4.027	5.197	112.85	54.29	1.174
%RSD	.3280729	.2103931	.2664164	.4063890	.0499729

#1	1225.355	2466.167	42259.82	13297.31	2349.840
#2	1224.971	2476.179	42338.28	13400.36	2349.451
#3	1232.130	2468.752	42482.33	13378.46	2347.641

Sample Name: L3153-37LX5 Acquired: 06/30/2020 18:15:41 Type: Unk
Method: NON EPA-6010-200.7(v290) 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	.1198224	-.006690	.3131879	-.000539	-.000935	50.27662	.2103165
Stddev	.0024265	.000478	.0008803	.006384	.000478	.52317	.0010478
%RSD	2.025118	7.141218	.2810802	1183.373	51.07002	1.040586	.4982069

#1	.1170595	-.006424	.3124231	.005373	-.001450	49.73972	.2091969
#2	.1207998	-.006405	.3141502	-.007309	-.000507	50.30523	.2104793
#3	.1216077	-.007242	.3129905	.000317	-.000849	50.78489	.2112734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028406	.0004559	1.616260	.0632885	.0128560	.0433430	54.97965
Stddev	.0000658	.0000673	.008286	.0005522	.0002997	.0015829	.22693
%RSD	2.315173	14.76270	.5126771	.8724491	2.331522	3.651953	.4127527

#1	.0027707	.0003868	1.606747	.0634405	.0125101	.0449311	54.71803
#2	.0029012	.0005213	1.621900	.0637488	.0130390	.0417654	55.09774
#3	.0028499	.0004595	1.620134	.0626763	.0130188	.0433325	55.12318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151034	2.726848	.0278805	-.002742	.1043270	.1061780	.1079761
Stddev	.0031930	.005421	.0002722	.000044	.3179255	.0014405	.0006986
%RSD	.7692102	.1988034	.9762373	1.588460	304.7394	1.356720	.6469760

#1	.4114184	2.730610	.0281547	-.002710	-.225725	.1066717	.1077379
#2	.4168418	2.729300	.0278765	-.002725	.408551	.1045556	.1087626
#3	.4170501	2.720634	.0276103	-.002791	.130155	.1073068	.1074277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3408651	1.817504	.0304023	.0008889	.5560831	.4211716	.0010688
Stddev	.0725666	.003418	.0014475	.0001426	.0047703	.0138639	.0022049
%RSD	21.28897	.1880831	4.761138	16.04268	.8578490	3.291739	206.2975

#1	.3227237	1.819290	.0288558	.0007629	.5545927	.4269260	.0006575
#2	.2790902	1.813563	.0317246	.0008601	.5614207	.4312317	.0034504
#3	.4207813	1.819659	.0306266	.0010437	.5522358	.4053572	-.000901

Sample Name: L3153-37LX5 Acquired: 06/30/2020 18:15:41 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3105227	.0113192	-.047157
Stddev	.0032690	.0009625	.000209
%RSD	1.052743	8.503372	.4424423

#1	.3071187	.0109797	-.046920
#2	.3108120	.0105724	-.047312
#3	.3136374	.0124054	-.047239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.9108	1955.994	33181.33	10343.54	2381.966
Stddev	4.4600	4.497	30.23	35.18	5.028
%RSD	.4584232	.2299083	.0911044	.3400864	.2110823

#1	968.6358	1953.459	33146.48	10344.13	2377.335
#2	977.5353	1961.187	33200.47	10308.07	2387.314
#3	972.5613	1953.337	33197.03	10378.42	2381.250

Sample Name: L3153-37MS Acquired: 06/30/2020 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-JMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9864804	1.773322	2.550416	1.267648	.1238770	284.8977
Stddev	.0085747	.005135	.008180	.009395	.0034323	2.0600
%RSD	.8692216	.2895552	.3207462	.7411019	2.770746	.7230614

#1	.9774189	1.767469	2.556404	1.265496	.1225360	282.6483
#2	.9944669	1.775426	2.541095	1.259516	.1213177	285.3523
#3	.9875554	1.777069	2.553747	1.277932	.1277774	286.6924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081420	.1426350	.1862913	7.652487	.5638571	.2569995
Stddev	.007136	.0003999	.0008630	.040736	.0022367	.0013166
%RSD	.6598344	.2803982	.4632579	.5323210	.3966796	.5122854

#1	1.073844	.1422080	.1863947	7.608201	.5662338	.2570374
#2	1.082404	.1430008	.1853812	7.660904	.5635441	.2556644
#3	1.088013	.1426962	.1870979	7.688358	.5617933	.2582967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4076732	233.5711	1.849738	13.93581	.6348202	.0405351
Stddev	.0028111	1.0800	.014325	.07883	.0008760	.0001453
%RSD	.6895553	.4623992	.7744444	.5656552	.1379891	.3584712

#1	.4044300	232.4216	1.833238	13.86035	.6342193	.0406516
#2	.4094119	233.7272	1.856978	13.92946	.6344159	.0405814
#3	.4091776	234.5647	1.858998	14.01762	.6358253	.0403723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689282	.6782054	.6088368	9.959592	F 15.25401	.2774409
Stddev	.215013	.0034588	.0022131	.128598	.04109	.0016224
%RSD	7.995194	.5099881	.3634985	1.291201	.2693911	.5847714

#1	2.613281	.6751507	.6077260	9.811372	15.21408	.2760432
#2	2.522590	.6775045	.6113853	10.04149	15.25179	.2792200
#3	2.931973	.6819609	.6073992	10.02591	15.29617	.2770594

Sample Name: L3153-37MS Acquired: 06/30/2020 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-JMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701714	2.926262	1.704599	.5938944	1.615562	.2470814
Stddev	.0010904	.004014	.011148	.0005974	.012687	.0013793
%RSD	.4036049	.1371607	.6540019	.1005830	.7852762	.5582189

#1	.2698326	2.925998	1.694647	.5932372	1.600916	.2459439
#2	.2692906	2.922387	1.716646	.5940415	1.622590	.2466849
#3	.2713910	2.930401	1.702504	.5944044	1.623178	.2486155

Elem	Sr4077
Units	ppm
Avg	-.053141
Stddev	.000242
%RSD	.4553544

#1	-.052883
#2	-.053364
#3	-.053175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.740	2419.962	41270.33	12974.16	2271.260
Stddev	13.456	6.485	118.86	52.91	4.956
%RSD	1.125350	.2679724	.2880145	.4078452	.2181864

#1	1207.450	2417.920	41399.28	12928.76	2270.769
#2	1181.041	2427.222	41165.14	12961.46	2276.443
#3	1198.730	2414.743	41246.58	13032.27	2266.568

Sample Name: L3153-37MSD Acquired: 06/30/2020 18:23:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-JMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9828888	1.782594	2.561528	1.270807	.1273430	286.7285
Stddev	.0067447	.004347	.006823	.005467	.0018112	1.6256
%RSD	.6862099	.2438719	.2663789	.4301907	1.422308	.5669538

#1	.9791044	1.782598	2.564693	1.267866	.1265585	284.8638
#2	.9906759	1.786940	2.553697	1.267440	.1260562	287.4747
#3	.9788861	1.778245	2.566195	1.277115	.1294142	287.8470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084025	.1431883	.1872146	7.665920	.5668392	.2586219
Stddev	.008800	.0011183	.0002420	.053305	.0012477	.0000616
%RSD	.8118087	.7810251	.1292862	.6953462	.2201188	.0238188

#1	1.075778	.1436622	.1873516	7.607042	.5669071	.2586759
#2	1.093290	.1439917	.1869351	7.710896	.5680516	.2586350
#3	1.083007	.1419111	.1873570	7.679823	.5655589	.2585549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4088513	233.8718	1.858053	13.99054	.6365574	.0403331
Stddev	.0027092	2.2464	.018952	.15884	.0015287	.0002334
%RSD	.6626438	.9605179	1.020006	1.135322	.2401569	.5786794

#1	.4064432	231.4082	1.836184	13.80808	.6380003	.0405864
#2	.4117847	235.8066	1.869692	14.09793	.6349553	.0401267
#3	.4083261	234.4007	1.868284	14.06562	.6367165	.0402861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944816	.6748296	.6112247	9.996795	F 15.34713	.2762022
Stddev	.216686	.0050027	.0010341	.099948	.04213	.0016748
%RSD	7.358222	.7413256	.1691802	.9997969	.2745081	.6063599

#1	2.998167	.6691458	.6121739	9.934610	15.39343	.2745570
#2	3.129842	.6785646	.6113774	10.11209	15.31106	.2761445
#3	2.706437	.6767784	.6101227	9.94369	15.33688	.2779050

Sample Name: L3153-37MSD Acquired: 06/30/2020 18:23:13 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-JMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2707457	2.945496	1.733494	.5990846	1.639849	.2473617
Stddev	.0009464	.015495	.029013	.0018480	.007171	.0010970
%RSD	.3495666	.5260447	1.673691	.3084727	.4372973	.4434866

#1	.2704918	2.948419	1.746400	.5969857	1.631570	.2462150
#2	.2717932	2.928748	1.753816	.5998005	1.643893	.2484012
#3	.2699522	2.959321	1.700267	.6004676	1.644085	.2474688

Elem	Sr4077
Units	ppm
Avg	-.052695
Stddev	.001488
%RSD	2.823221

#1	-.051204
#2	-.054180
#3	-.052700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.312	2419.184	41372.01	12882.55	2264.211
Stddev	12.215	2.832	310.89	70.41	4.266
%RSD	1.013420	.1170553	.7514481	.5465311	.1884165

#1	1194.698	2416.144	41184.90	12871.48	2259.499
#2	1218.663	2419.660	41730.88	12818.34	2267.811
#3	1202.573	2421.748	41200.23	12957.84	2265.325

Sample Name: L3153-37A Acquired: 06/30/2020 18:26:53 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016448	1.960028	2.542550	1.512519	.6104919	209.6513
Stddev	.004843	.006594	.006839	.005113	.0024142	1.6678
%RSD	.4764437	.3364173	.2689738	.3380236	.3954525	.7955035

#1	1.021721	1.959635	2.534654	1.518230	.6101153	207.7512
#2	1.012200	1.966810	2.546403	1.508369	.6082880	210.3296
#3	1.015423	1.953640	2.546593	1.510958	.6130722	210.8730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019096	.1553250	.2015262	7.266426	.5543027	.2639191
Stddev	.007448	.0016628	.0000835	.039828	.0013074	.0006101
%RSD	.7308289	1.070524	.0414598	.5481121	.2358573	.2311696

#1	1.011130	.1561933	.2016085	7.221111	.5555290	.2632352
#2	1.020273	.1563739	.2015285	7.282287	.5529270	.2644076
#3	1.025886	.1534078	.2014415	7.295879	.5544520	.2641144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4143341	221.8511	1.876726	12.49159	.6435108	.0460714
Stddev	.0035782	1.4999	.014279	.10051	.0019573	.0000764
%RSD	.8636121	.6760708	.7608464	.8046290	.3041611	.1659060

#1	.4118179	220.2055	1.862700	12.39109	.6440708	.0460190
#2	.4127540	222.2062	1.876233	12.49158	.6451270	.0460361
#3	.4184304	223.1415	1.891245	12.59211	.6413345	.0461591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030655	.6479653	.5765578	10.10293	F 15.24196	.3740022
Stddev	.121116	.0035984	.0027981	.09100	.05698	.0038822
%RSD	3.996369	.5553429	.4853147	.9007561	.3738494	1.038006

#1	2.899602	.6438102	.5733888	9.99823	15.19731	.3702420
#2	3.138466	.6500303	.5775966	10.14753	15.30614	.3737687
#3	3.053897	.6500555	.5786879	10.16303	15.22243	.3779958

Sample Name: L3153-37A Acquired: 06/30/2020 18:26:53 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244404	2.999378	2.247329	.7266843	1.410375	.2356561
Stddev	.0007261	.005626	.049301	.0049289	.008435	.0013123
%RSD	.2237953	.1875590	2.193763	.6782735	.5980445	.5568561

#1	.3252130	3.000786	2.284765	.7259911	1.400730	.2341413
#2	.3237721	2.993182	2.265754	.7221388	1.414020	.2363808
#3	.3243362	3.004166	2.191469	.7319232	1.416373	.2364462

Elem	Sr4077
Units	ppm
Avg	-.038350
Stddev	.000480
%RSD	1.251390

#1	-.038122
#2	-.038026
#3	-.038901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.532	2468.494	42039.66	13068.74	2342.465
Stddev	13.579	6.238	125.75	77.52	2.369
%RSD	1.103529	.2526869	.2991327	.5931697	.1011403

#1	1244.652	2461.344	42180.29	13010.26	2340.330
#2	1217.567	2472.822	42000.67	13039.29	2342.050
#3	1229.377	2471.315	41938.02	13156.67	2345.014

Sample Name: L3153-40 Acquired: 06/30/2020 18:30:33 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-K Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767462	-.019677	.9005771	.0048191	.0004133	181.8988	.7158637
Stddev	.0026377	.003789	.0043824	.0063145	.0040333	1.6887	.0050685
%RSD	.9531161	19.25630	.4866155	131.0302	975.9770	.9283501	.7080221

#1	.2744282	-.015381	.9021438	.0110461	-.004159	179.9517	.7109709
#2	.2761942	-.021109	.9039608	-.001579	.001934	182.7824	.7155288
#3	.2796163	-.022542	.8956267	.004991	.003465	182.9624	.7210913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081791	.0019440	6.153330	.2033749	.0470396	.1374301	164.6478
Stddev	.0000816	.0001196	.067272	.0003623	.0003184	.0027297	1.1448
%RSD	.9981418	6.151839	1.093256	.1781409	.6768627	1.986269	.6952754

#1	.0081685	.0018488	6.076412	.2037703	.0473300	.1348672	163.6062
#2	.0081032	.0020782	6.182402	.2030588	.0470896	.1403006	164.4638
#3	.0082655	.0019049	6.201177	.2032957	.0466992	.1371225	165.8734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211681	9.850144	.1124779	-.008507	.6694864	.3316625	.3801124
Stddev	.005876	.081515	.0004685	.000330	.1091209	.0048341	.0005342
%RSD	.4849741	.8275528	.4165028	3.873928	16.29920	1.457537	.1405460

#1	1.204930	9.802286	.1120525	-.008729	.6946535	.3284798	.3799814
#2	1.214465	9.803881	.1124011	-.008664	.5499807	.3292826	.3796559
#3	1.215648	9.944265	.1129800	-.008129	.7638249	.3372252	.3806999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154179	6.676350	.1086216	.0038529	2.018761	2.802623	.0087394
Stddev	.059627	.020094	.0033036	.0001780	.004201	.021427	.0011290
%RSD	1.890423	.3009720	3.041367	4.619430	.2081087	.7645315	12.91876

#1	3.088511	6.695916	.1048886	.0036506	2.023574	2.826423	.0074381
#2	3.204935	6.655767	.1111679	.0039854	2.015830	2.796578	.0093222
#3	3.169091	6.677367	.1098083	.0039227	2.016879	2.784869	.0094580

Sample Name: L3153-40 Acquired: 06/30/2020 18:30:33 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-K Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217769	.0684224	-.133160
Stddev	.012309	.0005650	.000993
%RSD	1.010821	.8257728	.7456328

#1	1.203872	.0678368	-.132241
#2	1.222132	.0684662	-.133026
#3	1.227302	.0689643	-.134213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.818	2215.206	37519.98	11823.89	2297.277
Stddev	5.755	2.366	59.78	34.10	3.762
%RSD	.5218086	.1068264	.1593185	.2884153	.1637386

#1	1104.887	2216.429	37450.97	11794.26	2294.293
#2	1107.252	2216.711	37553.35	11816.25	2296.035
#3	1096.315	2212.478	37555.62	11861.16	2301.502

Sample Name: CCV07 Acquired: 06/30/2020 18:34:18 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082885	4.983222	4.853415	5.159682	5.105040	9.778746	9.791023
Stddev	.011415	.003154	.007287	.017845	.011858	.035800	.086135
%RSD	.2245830	.0632952	.1501439	.3458486	.2322750	.3661051	.8797365

#1	5.088722	4.980080	4.851208	5.178505	5.118203	9.738215	9.691721
#2	5.069731	4.983199	4.847486	5.143011	5.095194	9.806053	9.835812
#3	5.090201	4.986388	4.861550	5.157531	5.101724	9.791971	9.845535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359297	2.407246	23.89451	.9772706	2.425793	1.243594	4.846384
Stddev	.0014163	.002603	.21713	.0011162	.001864	.006484	.051608
%RSD	.6003053	.1081163	.9087094	.1142140	.0768391	.5213653	1.064868

#1	.2348413	2.408677	23.64419	.9784758	2.426779	1.236108	4.786919
#2	.2375310	2.404242	24.03198	.9762724	2.423643	1.247427	4.879478
#3	.2354168	2.408820	24.00736	.9770635	2.426956	1.247247	4.872755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425586	24.01412	2.446358	1.207391	24.68104	2.433764	2.503036
Stddev	.018229	.26196	.002629	.006195	.08106	.028336	.020926
%RSD	.7515127	1.090848	.1074728	.5130812	.3284146	1.164290	.8360236

#1	2.404707	23.71529	2.445488	1.207357	24.60015	2.401694	2.513265
#2	2.433723	24.12299	2.444273	1.213603	24.68071	2.455417	2.516881
#3	2.438329	24.20410	2.449311	1.201213	24.76226	2.444180	2.478963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08755	5.121294	4.626177	5.118760	4.989235	4.666188	4.874210
Stddev	.10550	.013046	.035605	.009264	.017460	.037469	.004771
%RSD	.4205455	.2547432	.7696335	.1809885	.3499616	.8029873	.0978793

#1	24.97403	5.126736	4.607924	5.128570	5.009101	4.653764	4.879610
#2	25.10604	5.106407	4.667207	5.110160	4.982280	4.708291	4.870564
#3	25.18259	5.130737	4.603401	5.117550	4.976324	4.636509	4.872456

Sample Name: CCV07 Acquired: 06/30/2020 18:34:18 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16514 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915734	4.945269	4.943752
Stddev	.029235	.031077	.053002
%RSD	.5947132	.6284126	1.072095

#1	4.882082	4.909389	4.883464
#2	4.934870	4.963656	4.983016
#3	4.930248	4.962763	4.964777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.3972	1805.633	30920.96	9552.635	2299.079
Stddev	11.0068	3.506	130.36	40.671	3.378
%RSD	1.209009	.1941886	.4215935	.4257567	.1469397

#1	907.2575	1801.600	30877.68	9575.274	2295.231
#2	901.3014	1807.334	30817.75	9505.682	2301.557
#3	922.6327	1807.963	31067.46	9576.948	2300.449

Sample Name: CCB07 Acquired: 06/30/2020 18:38:01 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16514 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019148	.0010931	.0016573	-.000900	-.004148	.0047951
Stddev	.0044444	.0014274	.0008440	.002762	.001635	.0064190
%RSD	232.1084	130.5766	50.92668	307.0175	39.42028	133.8641

#1	-.002056	.0026791	.0020127	.000810	-.004983	.0102204
#2	.001085	.0006886	.0022655	-.004086	-.005196	-.002291
#3	.006716	-.000088	.0006937	.000578	-.002264	.006456

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003544	.0001038	.0000388	-.002269	-.000162	.0003819
Stddev	.000146	.0000204	.0000246	.018040	.000503	.0002052
%RSD	4.131436	19.61482	63.37594	795.1608	310.2672	53.74730

#1	-.003587	.0001273	.0000630	-.010313	-.000314	.0006129
#2	-.003665	.0000928	.0000397	-.014887	-.000571	.0002206
#3	-.003381	.0000913	.0000138	.018394	.000399	.0003121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005518	.0054313	.0002030	.0117277	.0003386	.0004960
Stddev	.003876	.0029131	.0004198	.0161781	.0008120	.0003671
%RSD	70.23413	53.63453	206.8204	137.9475	239.7962	74.00234

#1	-.009916	.0029026	-.000249	.0097038	-.000407	.0001266
#2	-.002600	.0047748	.000581	.0288226	.000219	.0008607
#3	-.004039	.0086166	.000276	-.003343	.001204	.0005008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030708	-.002537	-.000531	-.444139	-.003227	-.002071
Stddev	.0486477	.001208	.000521	.120586	.002717	.000515
%RSD	1584.213	47.60979	98.08168	27.15044	84.17516	24.85400

#1	.0582674	-.001389	-.000195	-.555660	-.001754	-.002132
#2	-.033561	-.003796	-.000266	-.316176	-.006362	-.001528
#3	-.015494	-.002425	-.001131	-.460580	-.001566	-.002552

Sample Name: CCB07 Acquired: 06/30/2020 18:38:01 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16514 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007246	.0007190	-.002912	-.000746	.0006356	F -.010049
Stddev	.0004206	.0081563	.002305	.001675	.0003806	.000870
%RSD	58.04278	1134.379	79.15935	224.6511	59.88456	8.661334

#1	.0010578	.0068007	-.000595	.000342	.0010703	-.009157
#2	.0008640	-.008550	-.002937	-.002674	.0003621	-.010895
#3	.0002520	.003906	-.005206	.000095	.0004743	-.010096

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000028
%RSD	133.8300

#1	.000007
#2	-.000048
#3	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.8929	1850.845	31721.23	9646.992	2417.765
Stddev	9.6530	4.364	235.62	27.625	6.132
%RSD	1.032525	.2357793	.7427765	.2863542	.2536115

#1	931.7589	1848.872	31558.80	9623.500	2412.593
#2	927.1963	1855.847	31613.44	9640.050	2424.538
#3	945.7235	1847.816	31991.47	9677.425	2416.163

Sample Name: L3153-43 Acquired: 06/30/2020 18:41:55 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606902	-.020437	1.269676	-.000132	.0045804	208.1885	.8062328
Stddev	.0150104	.000295	.005094	.005422	.0013781	1.2013	.0045524
%RSD	4.161569	1.445454	.4011847	4101.592	30.08628	.5770159	.5646467

#1	.3437917	-.020127	1.271614	-.006393	.0061635	206.8016	.8009815
#2	.3724774	-.020468	1.263897	.002974	.0039285	208.8603	.8086531
#3	.3658015	-.020715	1.273516	.003023	.0036493	208.9035	.8090637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095040	.0025624	6.061812	.2325980	.0567339	.1626556	197.4076
Stddev	.0000303	.0001285	.034442	.0012404	.0003317	.0027166	1.1519
%RSD	.3185923	5.014052	.5681791	.5332658	.5846255	1.670161	.5835021

#1	.0095374	.0025026	6.022081	.2339660	.0565838	.1646348	196.1630
#2	.0094960	.0027099	6.080154	.2315465	.0565037	.1595584	197.6235
#3	.0094785	.0024747	6.083201	.2322816	.0571140	.1637737	198.4362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433189	10.84997	.1297009	-.009968	.6336831	.3860253	.3910199
Stddev	.011756	.08691	.0004087	.000304	.0928740	.0017515	.0013991
%RSD	.8202763	.8010276	.3150971	3.046318	14.65622	.4537138	.3578087

#1	1.421609	10.75037	.1300737	-.009618	.6270507	.3841541	.3904338
#2	1.432845	10.88913	.1292639	-.010136	.7296955	.3862964	.3926167
#3	1.445114	10.91042	.1297650	-.010151	.5443030	.3876254	.3900092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226717	7.768398	.1271155	.0047649	2.387149	1.370661	.0127065
Stddev	.095971	.011566	.0023864	.0006820	.004338	.004085	.0026769
%RSD	4.309971	.1488885	1.877372	14.31262	.1817410	.2980162	21.06723

#1	2.124572	7.759168	.1244682	.0055473	2.382175	1.370157	.0100738
#2	2.315008	7.781373	.1277765	.0042964	2.389118	1.374974	.0126202
#3	2.240573	7.764652	.1291017	.0044510	2.390154	1.366851	.0154256

Sample Name: L3153-43 Acquired: 06/30/2020 18:41:55 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.252379	.0727927	-.165708
Stddev	.009235	.0006508	.000951
%RSD	.7373775	.8940243	.5737205

#1	1.241718	.0720419	-.164662
#2	1.257534	.0731399	-.165942
#3	1.257885	.0731962	-.166520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.468	2364.918	40586.54	12553.12	2327.671
Stddev	7.836	2.017	223.18	25.82	1.929
%RSD	.6582393	.0852679	.5498767	.2057059	.0828866

#1	1198.619	2367.215	40782.14	12534.15	2329.256
#2	1182.991	2364.097	40634.05	12582.53	2328.234
#3	1189.795	2363.441	40343.44	12542.69	2325.523

Sample Name: L3157-01 Acquired: 06/30/2020 18:45:40 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960859	-.030208	21.72839	.0259632	.0247823	88.63307
Stddev	.0083585	.000922	.06144	.0020711	.0026541	.65188
%RSD	4.262692	3.052951	.2827726	7.976995	10.70953	.7354812

#1	.1866823	-.029148	21.67169	.0249815	.0217838	87.95463
#2	.1989049	-.030828	21.71979	.0245654	.0268302	88.68990
#3	.2026704	-.030647	21.79367	.0283426	.0257328	89.25467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.041829	.0093266	.0381436	113.1553	.3096335	.0953027
Stddev	.055914	.0001992	.0002592	1.0051	.0025380	.0003777
%RSD	.7940203	2.136320	.6796567	.8882404	.8196866	.3963616

#1	6.982168	.0091070	.0379057	112.0362	.3125612	.0956922
#2	7.050291	.0094957	.0381053	113.4482	.3080553	.0949379
#3	7.093030	.0093773	.0384199	113.9813	.3082840	.0952779

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.696148	318.9291	2.473862	21.23594	.3201200	-.003379
Stddev	.051872	2.6027	.024456	.20016	.0010684	.000069
%RSD	.6740053	.8160684	.9885847	.9425665	.3337405	2.050198

#1	7.640936	316.1711	2.449595	21.00842	.3189393	-.003396
#2	7.703641	319.2743	2.473489	21.38496	.3204008	-.003438
#3	7.743866	321.3420	2.498503	21.31443	.3210200	-.003302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793516	.4173291	14.11590	7.017153	F 18.95322	.2394792
Stddev	.121788	.0068269	.06072	.096401	.08399	.0042103
%RSD	2.540691	1.635852	.4301360	1.373788	.4431662	1.758123

#1	4.653095	.4094978	14.07556	6.960616	18.87872	.2359526
#2	4.857100	.4204644	14.18573	6.962381	18.93668	.2383442
#3	4.870353	.4220251	14.08640	7.128463	19.04425	.2441406

Sample Name: L3157-01 Acquired: 06/30/2020 18:45:40 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253838	8.768437	3.428297	1.846378	1.610453	.1280890
Stddev	.0004725	.021056	.019120	.007299	.007707	.0019854
%RSD	1.861425	.2401359	.5577236	.3953017	.4785832	1.550012

#1	.0249161	8.758651	3.407431	1.844338	1.601748	.1260871
#2	.0253745	8.754054	3.444979	1.840316	1.613200	.1300574
#3	.0258609	8.792605	3.432481	1.854479	1.616409	.1281224

Elem	Sr4077
Units	ppm
Avg	.4798470
Stddev	.0023248
%RSD	.4844947

#1	.4778905
#2	.4792335
#3	.4824171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.9039	1987.088	34529.67	10802.98	2268.219
Stddev	3.6065	2.583	72.45	18.65	4.962
%RSD	.3606876	.1299674	.2098330	.1726552	.2187486

#1	1002.052	1989.815	34490.48	10812.48	2272.986
#2	995.740	1986.769	34613.28	10781.49	2268.588
#3	1001.920	1984.679	34485.26	10814.98	2263.083

Sample Name: L3157-03 Acquired: 06/30/2020 18:49:23 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061101	-.072807	10.59408	-.006949	.0867986	66.23613
Stddev	.016600	.006994	.00055	.002606	.0027357	.56048
%RSD	1.564454	9.606433	.0052111	37.49770	3.151802	.8461914

#1	1.054043	-.080817	10.59345	-.007905	.0842359	65.65291
#2	1.080065	-.069699	10.59447	-.004000	.0864803	66.28475
#3	1.049196	-.067906	10.59433	-.008941	.0896795	66.77071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385175	.0124293	.0396079	132.1980	.3191566	.1570355
Stddev	.035173	.0001736	.0001823	1.2209	.0012885	.0007145
%RSD	.8020842	1.397132	.4602287	.9235015	.4037178	.4549932

#1	4.344594	.0124762	.0398177	130.7929	.3203515	.1578488
#2	4.404052	.0122370	.0394883	132.8025	.3193269	.1565087
#3	4.406879	.0125747	.0395177	132.9987	.3177914	.1567490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.422202	620.3957	4.353652	56.84727	.4797242	-.024156
Stddev	.049000	4.2740	.037030	.44036	.0011239	.000590
%RSD	.9036976	.6889200	.8505603	.7746395	.2342845	2.441363

#1	5.371311	615.6271	4.313715	56.34135	.4786677	-.024721
#2	5.426233	621.6788	4.360390	57.05600	.4795999	-.023544
#3	5.469062	623.8812	4.386850	57.14445	.4809052	-.024202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.086773	.5031558	4.830977	6.717374	F 14.11275	.4900812
Stddev	.064897	.0037316	.017496	.043628	.03377	.0040856
%RSD	1.587977	.7416376	.3621705	.6494847	.2392888	.8336510

#1	4.091245	.4991558	4.820982	6.671190	14.12954	.4874371
#2	4.149318	.5065432	4.820768	6.723040	14.13484	.4880196
#3	4.019755	.5037683	4.851179	6.757893	14.07388	.4947868

Sample Name: L3157-03 Acquired: 06/30/2020 18:49:23 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660005	F 12.06645	5.706509	1.234165	2.477594	.0654929
Stddev	.0005193	.02414	.067628	.006288	.026779	.0021353
%RSD	.7868726	.2000808	1.185102	.5094979	1.080834	3.260392

#1	.0654874	12.08456	5.638182	1.226924	2.449607	.0634722
#2	.0659882	12.07575	5.707928	1.237317	2.480201	.0652796
#3	.0665259	12.03904	5.773416	1.238254	2.502974	.0677269

Elem	Sr4077
Units	ppm
Avg	-.017099
Stddev	.000715
%RSD	4.183623

#1	-.017774
#2	-.017174
#3	-.016349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.3953	1924.978	33684.80	10544.17	2222.098
Stddev	5.0185	6.659	15.16	16.70	4.205
%RSD	.5160968	.3459490	.0450122	.1583946	.1892347

#1	973.5556	1926.311	33675.06	10530.48	2219.975
#2	976.7321	1930.871	33677.07	10562.78	2226.941
#3	966.8983	1917.753	33702.27	10539.25	2219.377

Sample Name: L3157-05 Acquired: 06/30/2020 18:53:04 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963083	-.003824	1.316562	-.003193	-.002528	25.69519	.5118511
Stddev	.0065388	.000301	.004831	.001614	.000509	.10958	.0036680
%RSD	6.789402	7.865870	.3669623	50.53287	20.14200	.4264585	.7166061

#1	.0965789	-.004147	1.312828	-.005001	-.002892	25.57804	.5092627
#2	.1027076	-.003774	1.322018	-.001897	-.002747	25.71235	.5102420
#3	.0896385	-.003552	1.314840	-.002682	-.001946	25.79517	.5160486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019322	.0012487	11.42888	.0584611	.0173588	.4271406	58.82836
Stddev	.0000181	.0000594	.09765	.0005596	.0001705	.0034833	.46630
%RSD	.9360191	4.753249	.8544388	.9571441	.9822786	.8154989	.7926456

#1	.0019123	.0012226	11.36206	.0590046	.0175094	.4235510	58.39348
#2	.0019367	.0013167	11.38364	.0584920	.0173934	.4273639	58.77086
#3	.0019476	.0012070	11.54095	.0578868	.0171737	.4305069	59.32075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9314604	6.419630	.0741954	-.002131	.5848330	.0786253	.7710447
Stddev	.0091240	.085470	.0005502	.000185	.0848315	.0021643	.0024855
%RSD	.9795425	1.331383	.7415359	8.681782	14.50525	2.752619	.3223594

#1	.9232036	6.327027	.0736804	-.001964	.5538424	.0762291	.7702253
#2	.9299216	6.436374	.0741307	-.002100	.6808023	.0792089	.7738365
#3	.9412560	6.495488	.0747750	-.002330	.5198543	.0804380	.7690723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.330936	3.505184	.0356749	.0024694	.9935567	1.854865	.0213454
Stddev	.053176	.013630	.0005326	.0004772	.0004242	.027414	.0002938
%RSD	16.06840	.3888460	1.492922	19.32371	.0426976	1.477937	1.376555

#1	-.366362	3.496213	.0351620	.0023814	.9937929	1.823430	.0211941
#2	-.356655	3.498471	.0356373	.0029844	.9930669	1.873807	.0211581
#3	-.269789	3.520868	.0362252	.0020423	.9938102	1.867359	.0216841

Sample Name: L3157-05 Acquired: 06/30/2020 18:53:04 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB-D40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6182348	.0904010	.0344129
Stddev	.0059274	.0014985	.0004114
%RSD	.9587663	1.657609	1.195434

#1	.6169078	.0894926	.0340332
#2	.6130834	.0895798	.0348499
#3	.6247133	.0921306	.0343556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.5015	1959.776	33627.56	10315.02	2419.868
Stddev	8.3453	8.364	104.39	15.73	2.664
%RSD	.8442412	.4267911	.3104372	.1525324	.1100737

#1	987.5083	1955.474	33604.80	10297.74	2419.753
#2	997.2990	1969.416	33741.46	10328.52	2422.588
#3	980.6972	1954.439	33536.43	10318.81	2417.265

Sample Name: L3148-06 Acquired: 06/30/2020 18:56:51 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146107	-.003345	.0116226	.0015286	.0005295	.9083859	.1867163
Stddev	.0058890	.003937	.0006971	.0070847	.0002446	.0080572	.0026894
%RSD	40.30585	117.7009	5.998086	463.4820	46.18803	.8869792	1.440372

#1	.0117214	-.002244	.0112210	.0000301	.0007938	.9116012	.1839559
#2	.0213863	-.000076	.0112193	.0092426	.0003112	.9143391	.1868646
#3	.0107244	-.007714	.0124276	-.004687	.0004836	.8992176	.1893285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003964	.0000360	14.68013	.0005110	.0154128	.0000422	13.40976
Stddev	.0000518	.0000971	.29128	.0005153	.0004879	.0022762	.18831
%RSD	13.06233	269.6431	1.984190	100.8510	3.165405	5394.431	1.404308

#1	.0003645	.0000270	14.37194	.0001002	.0150247	-.002468	13.20430
#2	.0004561	.0001373	14.71756	.0003435	.0159605	.001972	13.45084
#3	.0003686	-.000056	14.95088	.0010892	.0152532	.000623	13.57415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394451	4.621562	.0149861	-.000585	333.5674	.0037382	.2429519
Stddev	.0089543	.099702	.0006911	.000373	5.4820	.0027326	.0016265
%RSD	1.659905	2.157319	4.611699	63.81486	1.643441	73.09989	.6694770

#1	.5299998	4.508059	.0145848	-.000395	327.3187	.0036958	.2436964
#2	.5405251	4.661628	.0157841	-.001014	335.8158	.0064918	.2440729
#3	.5478104	4.694998	.0145894	-.000344	337.5678	.0010270	.2410864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794359	.0368104	.1153246	-.000442	1.275020	2.093964	-.001423
Stddev	.128405	.0047363	.0003080	.000752	.008388	.016870	.001562
%RSD	7.156063	12.86674	.2670766	169.9993	.6578876	.8056300	109.7617

#1	1.648424	.0317221	.1155007	-.001306	1.276972	2.074946	-.000255
#2	1.844629	.0410907	.1149690	.000062	1.282261	2.099825	-.000817
#3	1.890024	.0376186	.1155041	-.000083	1.265828	2.107121	-.003197

Sample Name: L3148-06 Acquired: 06/30/2020 18:56:51 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0332596	-.003840	.1861857
Stddev	.0047802	.001388	.0024242
%RSD	14.37241	36.15389	1.302026

#1	.0297797	-.004429	.1836258
#2	.0312890	-.004837	.1864849
#3	.0387100	-.002255	.1884464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.7366	1723.025	29613.47	9390.745	2163.069
Stddev	6.7335	4.531	139.61	38.932	4.473
%RSD	.7733098	.2629417	.4714472	.4145802	.2067696

#1	863.5938	1718.987	29457.65	9395.546	2158.584
#2	871.6478	1722.164	29727.19	9427.054	2163.095
#3	876.9680	1727.924	29655.56	9349.635	2167.529

Sample Name: L3148-07 Acquired: 06/30/2020 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029273	-.005115	.0213875	.0033024	.0005043	.1660349
Stddev	.0170088	.001602	.0009303	.0051021	.0011939	.0146947
%RSD	581.0459	31.31106	4.349906	154.4968	236.7277	8.850359

#1	.0222609	-.004298	.0205304	-.000980	.0004070	.1510636
#2	-.003747	-.004087	.0212551	.008947	.0017438	.1804364
#3	-.009732	-.006960	.0223769	.001940	-.000638	.1666048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525893	.0001241	.0006596	54.33276	.0011800	.0078090
Stddev	.0022011	.0000225	.0001049	.97870	.0005031	.0001511
%RSD	1.442506	18.12880	15.89694	1.801313	42.63990	1.934294

#1	.1501878	.0000986	.0006443	53.25403	.0007606	.0078607
#2	.1530693	.0001411	.0005632	54.58036	.0010415	.0076388
#3	.1545108	.0001325	.0007712	55.16388	.0017379	.0079273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060236	1.358289	.8352299	2.791149	.0093838	.0003155
Stddev	.0008931	.016800	.0125758	.084140	.0011097	.0005102
%RSD	14.82701	1.236818	1.505673	3.014546	11.82569	161.6878

#1	.0050180	1.344191	.8209124	2.711971	.0100226	.0007536
#2	.0067246	1.353799	.8402892	2.781977	.0081024	.0004376
#3	.0063282	1.376877	.8444881	2.879500	.0100263	-.000245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.6123	-.001743	.3327156	.9422798	.0023950	.0685889
Stddev	4.0314	.001375	.0047594	.1125859	.0028424	.0012187
%RSD	1.478786	78.86415	1.430465	11.94825	118.6797	1.776800

#1	268.2460	-.000908	.3334030	.8141207	-.000219	.0674078
#2	273.3977	-.000992	.3370939	.9874645	.005421	.0698420
#3	276.1931	-.003330	.3276499	1.025254	.001983	.0685169

Sample Name: L3148-07 Acquired: 06/30/2020 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000764	F 18.17603	.9902759	-.005380	-.001364	-.004235
Stddev	.000110	.04526	.0033285	.000204	.000933	.001856
%RSD	14.36380	.2490292	.3361175	3.784537	68.40040	43.82564

#1	-.000846	18.12447	.9870057	-.005501	-.000462	-.006371
#2	-.000807	18.20921	.9901621	-.005145	-.001305	-.003311
#3	-.000640	18.19441	.9936598	-.005494	-.002325	-.003022

Elem	Sr4077
Units	ppm
Avg	.3133997
Stddev	.0037200
%RSD	1.186995

#1	.3093880
#2	.3140757
#3	.3167354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.8790	1726.070	29671.28	9378.236	2174.284
Stddev	6.7409	1.851	69.01	34.348	2.865
%RSD	.7776049	.1072538	.2325886	.3662544	.1317542

#1	861.0740	1723.944	29596.73	9362.505	2172.106
#2	865.2908	1726.943	29684.17	9417.632	2177.529
#3	874.2721	1727.323	29732.94	9354.570	2173.217

Sample Name: L3148-08 Acquired: 06/30/2020 19:04:32 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526974	-.007017	.0090526	-.001577	.0143920	1.829770	.2414996
Stddev	.0042274	.001030	.0020657	.002365	.0019443	.002435	.0033033
%RSD	8.021971	14.68167	22.81896	150.0363	13.50972	.1330694	1.367832

#1	.0547019	-.008184	.0107909	-.004281	.0163754	1.828970	.2378012
#2	.0478407	-.006231	.0067689	-.000556	.0124893	1.827835	.2441571
#3	.0555497	-.006638	.0095980	.000107	.0143115	1.832504	.2425404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000929	.0001595	4.308422	.0023040	.0033302	.0055421	.6669522
Stddev	.0000470	.0000411	.083090	.0004156	.0001717	.0022865	.0092406
%RSD	50.57680	25.75267	1.928553	18.03909	5.155037	41.25655	1.385499

#1	.0000471	.0001912	4.212723	.0018981	.0034530	.0029046	.6600686
#2	.0000905	.0001131	4.350326	.0022853	.0031340	.0067563	.6774545
#3	.0001409	.0001742	4.362216	.0027287	.0034036	.0069653	.6633334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419123	7.010339	.0095709	.0003441	323.3396	.0057576	.2440987
Stddev	.0003360	.143707	.0007248	.0002875	4.4248	.0008419	.0021740
%RSD	.8016640	2.049926	7.572653	83.53100	1.368464	14.62272	.8906165

#1	.0420526	6.845535	.0093885	.0000163	318.2516	.0059370	.2458676
#2	.0415289	7.109514	.0089548	.0004632	326.2875	.0064955	.2416717
#3	.0421554	7.075968	.0103695	.0005529	325.4797	.0048405	.2447568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850218	.2386425	.1184409	.0014751	1.868766	2.686799	-.002181
Stddev	.063542	.0025897	.0012898	.0002633	.003650	.007457	.001228
%RSD	2.229366	1.085177	1.088970	17.84916	.1953007	.2775494	56.28354

#1	2.777063	.2387119	.1199216	.0014253	1.872616	2.694348	-.001062
#2	2.891672	.2360188	.1175620	.0012402	1.865356	2.686613	-.003494
#3	2.881920	.2411968	.1178391	.0017597	1.868326	2.679437	-.001988

Sample Name: L3148-08 Acquired: 06/30/2020 19:04:32 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0613484	.0021645	.0600825
Stddev	.0018868	.0002719	.0006795
%RSD	3.075543	12.56069	1.130974

#1	.0632071	.0018522	.0593503
#2	.0614034	.0022925	.0602042
#3	.0594347	.0023487	.0606929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.9742	1758.422	30076.59	9518.590	2204.593
Stddev	9.1660	1.679	109.31	22.187	4.935
%RSD	1.032239	.0954577	.3634450	.2330936	.2238359

#1	877.3911	1756.555	29955.97	9538.846	2199.575
#2	893.3797	1758.904	30104.72	9494.877	2204.764
#3	893.1520	1759.807	30169.10	9522.047	2209.440

Sample Name: L3148-09 Acquired: 06/30/2020 19:08:23 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284855	-.004350	-.000208	.0045705	.0022986	.0372101	.1995876
Stddev	.0164129	.005484	.002053	.0031231	.0023184	.0137545	.0020164
%RSD	57.61840	126.0803	984.8548	68.33019	100.8601	36.96430	1.010288

#1	.0358709	.000616	-.001805	.0019263	.0041231	.0491525	.1975315
#2	.0096774	-.003430	.002108	.0080162	.0030829	.0403064	.1996696
#3	.0399081	-.010235	-.000928	.0037692	-.000310	.0221714	.2015618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	-.000044	87.43872	.0016776	-.000768	-.002750	11.34514
Stddev	.0000473	.000049	1.21981	.0005652	.000511	.000391	.16643
%RSD	41.55172	110.8454	1.395048	33.68989	66.48019	14.23631	1.466965

#1	.0001631	.000001	86.15575	.0012721	-.001221	-.002390	11.18826
#2	.0001097	-.000037	87.57677	.0014374	-.000215	-.002692	11.32747
#3	.0000688	-.000097	88.58362	.0023231	-.000868	-.003167	11.51971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774305	10.65483	.0023008	-.000192	270.4747	.0001111	.1655862
Stddev	.0036918	.19651	.0004197	.000414	2.7812	.0017446	.0016780
%RSD	1.330706	1.844313	18.24271	215.7631	1.028264	1570.838	1.013400

#1	.2734603	10.45820	.0027788	-.000620	267.8029	.0017972	.1658287
#2	.2780712	10.65508	.0019928	-.000163	270.2675	-.001687	.1671298
#3	.2807599	10.85122	.0021307	.000207	273.3537	.000223	.1638001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.563818	.5020356	.0965328	.0000824	2.284053	.6452533	-.006449
Stddev	.157273	.0033611	.0004597	.0005010	.016970	.0051127	.001898
%RSD	4.413035	.6694984	.4762485	607.9250	.7429632	.7923495	29.42451

#1	3.394908	.4982804	.0964067	.0005545	2.292266	.6434569	-.004281
#2	3.590508	.5030640	.0961493	.0001359	2.264540	.6510217	-.007259
#3	3.706038	.5047624	.0970425	-.000443	2.295355	.6412813	-.007807

Sample Name: L3148-09 Acquired: 06/30/2020 19:08:23 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002885	.0019008	.2784465
Stddev	.000865	.0009133	.0032806
%RSD	29.99127	48.04548	1.178183

#1	-.003650	.0025042	.2746594
#2	-.001946	.0023481	.2804159
#3	-.003061	.0008501	.2802641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.1966	1730.144	29846.98	9394.607	2168.084
Stddev	5.4590	4.749	92.13	32.377	1.534
%RSD	.6273299	.2745123	.3086895	.3446390	.0707547

#1	872.0292	1724.690	29946.81	9424.362	2166.376
#2	864.0571	1732.377	29765.21	9360.127	2169.344
#3	874.5035	1733.366	29828.92	9399.333	2168.531

Sample Name: L3148-10 Acquired: 06/30/2020 19:12:15 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150297	-.004977	.0017502	.0031809	.0000922	.0336542	.1870696
Stddev	.0042247	.001247	.0017104	.0052063	.0023374	.0143016	.0020616
%RSD	28.10880	25.05088	97.73109	163.6747	2534.734	42.49576	1.102069

#1	.0106047	-.006394	.0008737	.0088880	-.002501	.0185008	.1847556
#2	.0190205	-.004047	.0037212	.0019639	.002037	.0355462	.1877423
#3	.0154639	-.004491	.0006556	-.001309	.000741	.0469157	.1887109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001799	-.000049	62.54182	.0029321	-.000217	-.001988	12.46757
Stddev	.0000436	.000016	.93794	.0004011	.000127	.001318	.18973
%RSD	24.21559	32.93793	1.499700	13.68065	58.28451	66.30458	1.521772

#1	.0001852	-.000067	61.53187	.0029311	-.000305	-.001850	12.26236
#2	.0001339	-.000045	62.70808	.0033337	-.000274	-.000744	12.50373
#3	.0002205	-.000035	63.38552	.0025314	-.000072	-.003370	12.63661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497982	6.172749	.0053070	-.000269	245.9731	.0026512	.1472093
Stddev	.0048495	.103657	.0006720	.000513	3.0217	.0016764	.0013069
%RSD	1.941358	1.679268	12.66323	190.4523	1.228458	63.23305	.8877652

#1	.2446741	6.059699	.0060080	-.000191	242.7193	.0013455	.1485519
#2	.2504044	6.195221	.0046683	.000200	246.5089	.0045417	.1471345
#3	.2543161	6.263327	.0052448	-.000817	248.6910	.0020664	.1459414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546089	2.008619	.0760350	-.000218	1.282633	.5878139	-.007220
Stddev	.093263	.011915	.0007409	.000180	.016972	.0061304	.001145
%RSD	6.032195	.5931949	.9744724	82.57638	1.323250	1.042911	15.86275

#1	1.465592	1.999600	.0751822	-.000013	1.263085	.5852514	-.006062
#2	1.524386	2.004131	.0764011	-.000293	1.293623	.5833805	-.008352
#3	1.648291	2.022126	.0765215	-.000348	1.291190	.5948097	-.007247

Sample Name: L3148-10 Acquired: 06/30/2020 19:12:15 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EPEC-POLYMER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002129	-.000568	.2380098
Stddev	.001282	.001795	.0024769
%RSD	60.21828	316.2568	1.040681

#1	-.001687	-.001795	.2351742
#2	-.001127	.001493	.2391044
#3	-.003574	-.001401	.2397509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.5723	1749.004	30122.85	9465.949	2201.528
Stddev	3.2866	3.257	55.18	16.689	3.027
%RSD	.3719726	.1861931	.1831903	.1763106	.1374969

#1	886.8295	1748.260	30088.17	9454.075	2198.050
#2	883.6303	1746.183	30093.90	9485.031	2203.567
#3	880.2570	1752.568	30186.48	9458.741	2202.967

Sample Name: L3153-02 Acquired: 06/30/2020 19:16:07 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001149	-.000241	.0489938	.0008436	.0006780	.1730224	.3553826
Stddev	.003062	.005012	.0000787	.0023274	.0003614	.0020002	.0051416
%RSD	266.3909	2083.362	.1606106	275.8875	53.30820	1.156058	1.446771

#1	.000415	-.005228	.0490616	.0030845	.0004511	.1717664	.3495487
#2	-.004677	-.000291	.0490122	-.001562	.0010948	.1753290	.3573456
#3	.000814	.004797	.0489075	.001008	.0004881	.1719717	.3592534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	.0003363	3.180714	.0004431	.0025122	-.000628	.0193802
Stddev	.0000661	.0000725	.054647	.0008472	.0001650	.001484	.0017294
%RSD	41.75659	21.56430	1.718087	191.2054	6.566826	236.2219	8.923454

#1	.0001458	.0004059	3.120906	.0008200	.0025282	-.002264	.0186105
#2	.0000994	.0002612	3.193195	.0010364	.0026686	.000633	.0181693
#3	.0002299	.0003416	3.228042	-.000527	.0023398	-.000255	.0213608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3451583	.6741874	.0019217	.0004303	267.5870	-.000232	.1971836
Stddev	.0046083	.0227963	.0003173	.0001572	4.1027	.003486	.0002896
%RSD	1.335136	3.381304	16.51284	36.54194	1.533221	1503.022	.1468706

#1	.3399511	.6520655	.0015993	.0002785	262.9305	.000259	.1973205
#2	.3468130	.6728938	.0019319	.0005924	269.1606	-.003938	.1973792
#3	.3487109	.6976030	.0022337	.0004199	270.6700	.002983	.1968509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6388426	.0076659	.0590888	-.000465	.8761833	.1488594	-.000743
Stddev	.0846987	.0052930	.0013214	.000261	.0101550	.0037893	.000956
%RSD	13.25815	69.04633	2.236358	56.07229	1.159005	2.545588	128.6527

#1	.5456805	.0061752	.0578465	-.000758	.8856263	.1478295	-.001446
#2	.6596461	.0135443	.0589427	-.000256	.8654413	.1456914	-.001128
#3	.7112014	.0032780	.0604772	-.000383	.8774823	.1530572	.000345

Sample Name: L3153-02 Acquired: 06/30/2020 19:16:07 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000890	-.004372	.0181793
Stddev	.0010729	.002173	.0001584
%RSD	1205.504	49.69099	.8714631

#1	.0011775	-.004987	.0180004
#2	-.000968	-.006171	.0182356
#3	.000057	-.001958	.0183019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.0998	1780.799	30501.38	9559.002	2241.362
Stddev	1.7524	6.539	90.79	70.015	9.245
%RSD	.1959913	.3672218	.2976673	.7324473	.4124608

#1	892.5058	1773.277	30426.79	9619.637	2230.691
#2	895.9762	1785.137	30602.48	9574.995	2246.438
#3	893.8173	1783.982	30474.88	9482.375	2246.957

Sample Name: CCV08 Acquired: 06/30/2020 19:19:59 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987629	4.906822	4.834845	5.034532	5.002998	9.656007	9.570985
Stddev	.012892	.028199	.003760	.015464	.004471	.068091	.051456
%RSD	.2584800	.5746948	.0777719	.3071491	.0893604	.7051698	.5376201

#1	4.973316	4.924486	4.837395	5.050825	4.999050	9.577666	9.525456
#2	4.991243	4.874301	4.830526	5.020058	5.002090	9.689392	9.626810
#3	4.998328	4.921680	4.836613	5.032714	5.007852	9.700963	9.560689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304078	2.391494	23.50325	.9681070	2.407624	1.221798	4.707419
Stddev	.0024969	.003457	.16560	.0030933	.002923	.013266	.041412
%RSD	1.083688	.1445579	.7045757	.3195255	.1214231	1.085744	.8797131

#1	.2300188	2.391712	23.39605	.9694585	2.408053	1.206625	4.685073
#2	.2330763	2.387933	23.69398	.9645679	2.404510	1.231205	4.755204
#3	.2281282	2.394837	23.41973	.9702946	2.410309	1.227564	4.681981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385243	23.50349	2.417606	1.181488	23.78080	2.367157	2.445410
Stddev	.017404	.16793	.002499	.002238	.29408	.014357	.007823
%RSD	.7296518	.7144868	.1033786	.1894316	1.236613	.6064966	.3199115

#1	2.374682	23.30966	2.418098	1.179419	23.48850	2.353581	2.451850
#2	2.405330	23.59569	2.414897	1.183864	24.07662	2.382184	2.447676
#3	2.375716	23.60512	2.419822	1.181182	23.77728	2.365707	2.436704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73114	5.070211	4.567031	5.018219	4.906289	4.618448	4.842072
Stddev	.09355	.013534	.048512	.008374	.009937	.051510	.015183
%RSD	.3782856	.2669310	1.062224	.1668807	.2025319	1.115300	.3135685

#1	24.62889	5.085502	4.567159	5.011296	4.915786	4.609795	4.829940
#2	24.81245	5.065359	4.615479	5.015834	4.895964	4.673736	4.837178
#3	24.75207	5.059771	4.518455	5.027527	4.907116	4.571813	4.859099

Sample Name: CCV08 Acquired: 06/30/2020 19:19:59 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.891179	4.833182	4.868420
Stddev	.030603	.025154	.082656
%RSD	.6256839	.5204460	1.697800

#1	4.855913	4.804565	4.773748
#2	4.906870	4.851798	4.926242
#3	4.910755	4.843182	4.905271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.0515	1855.418	31791.74	9712.002	2346.397
Stddev	2.5170	1.017	136.50	81.437	1.556
%RSD	.2660530	.0548336	.4293477	.8385231	.0663078

#1	944.4392	1855.659	31825.88	9725.125	2344.613
#2	948.9519	1854.301	31907.93	9624.801	2347.475
#3	944.7636	1856.292	31641.42	9786.082	2347.102

Sample Name: CCB08 Acquired: 06/30/2020 19:23:43 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072141	.0016718	.0003367	.0003361	-.002698	.0081678	-.002479
Stddev	.0037443	.0010330	.0013274	.0025294	.000522	.0078034	.000547
%RSD	51.90255	61.79043	394.2287	752.5825	19.32907	95.53929	22.06106

#1	.0065293	.0011225	.0006174	.0032211	-.003296	.0004243	-.001850
#2	.0112535	.0010294	.0015013	-.000712	-.002463	.0080491	-.002840
#3	.0038595	.0028634	-.001109	-.001501	-.002336	.0160299	-.002747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001447	.0000280	.0001085	-.000326	.0005343	-.002880	-.011339
Stddev	.0000051	.0000256	.0086126	.000238	.0000967	.000861	.005333
%RSD	3.546585	91.13363	7936.012	73.10895	18.08743	29.89879	47.03102

#1	.0001436	.0000054	-.002774	-.000147	.0004384	-.003726	-.006888
#2	.0001403	.0000230	.009793	-.000234	.0006317	-.002004	-.017250
#3	.0001503	.0000557	-.006693	-.000596	.0005329	-.002911	-.009880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002876	-.015000	.0002701	.0004224	-.069437	.0004170	-.001116
Stddev	.0002731	.018907	.0002151	.0002934	.062932	.0016708	.000301
%RSD	94.94512	126.0406	79.65264	69.45746	90.63184	400.6992	26.93300

#1	.0001183	.002103	.0001794	.0006217	-.018937	.0019478	-.000883
#2	.0001419	-.011802	.0001151	.0005600	-.139938	.0006683	-.001455
#3	.0006027	-.035302	.0005157	.0000855	-.049434	-.001365	-.001010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.517089	-.003294	-.003109	.0006150	.0014968	-.003348	-.000733
Stddev	.045001	.002234	.000705	.0004205	.0023519	.001655	.002251
%RSD	8.702773	67.82979	22.69097	68.37070	157.1264	49.44326	307.2316

#1	-.557187	-.003758	-.003907	.0008998	-.000192	-.001704	.001698
#2	-.525662	-.005260	-.002570	.0008132	.004183	-.003326	-.002744
#3	-.468418	-.000864	-.002849	.0001321	.000499	-.005014	-.001152

Sample Name: CCB08 Acquired: 06/30/2020 19:23:43 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000162	-.004861	.0000656
Stddev	.001047	.001032	.0000684
%RSD	646.6453	21.24158	104.2597

#1	-.001175	-.003759	.0001410
#2	-.000225	-.005017	.0000483
#3	.000915	-.005806	.0000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.0908	1891.015	32150.87	9585.875	2444.245
Stddev	5.5043	6.269	121.67	20.784	5.190
%RSD	.5751050	.3315177	.3784334	.2168190	.2123172

#1	962.4493	1891.448	32205.50	9571.825	2442.445
#2	957.3717	1897.056	32235.65	9609.750	2450.095
#3	951.4515	1884.541	32011.46	9576.050	2440.196

Sample Name: L3153-05 Acquired: 06/30/2020 19:27:37 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043146	-.001616	.0663882	.0046049	-.001369	.2276738	.4041550
Stddev	.0056027	.003351	.0010706	.0060788	.001096	.0069778	.0059894
%RSD	129.8549	207.4188	1.612654	132.0071	80.06658	3.064805	1.481954

#1	-.002152	.001619	.0652671	.0022171	-.001613	.2331565	.3974971
#2	.007702	-.005072	.0664977	.0115150	-.000171	.2300455	.4058631
#3	.007394	-.001394	.0673999	.0000825	-.002322	.2198193	.4091048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001249	.0004319	2.920863	.0001011	.0037128	-.002296	.0541365
Stddev	.0000829	.0000904	.062306	.0000485	.0001848	.002805	.0057097
%RSD	66.39750	20.92709	2.133138	47.95459	4.976261	122.1866	10.54682

#1	.0000612	.0005347	2.849694	.0001506	.0039197	-.001741	.0598380
#2	.0000948	.0003958	2.947325	.0000989	.0035644	.000191	.0541528
#3	.0002187	.0003651	2.965572	.0000537	.0036543	-.005337	.0484187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4624078	.6997088	.0026750	.0003421	294.0410	-.000368	.2023631
Stddev	.0110732	.0158075	.0005057	.0002804	4.4142	.002346	.0008477
%RSD	2.394674	2.259158	18.90476	81.96394	1.501220	637.5720	.4189218

#1	.4515836	.6814590	.0032472	.0006081	289.4473	.000173	.2013968
#2	.4619258	.7091313	.0022882	.0000492	294.4251	-.002938	.2027108
#3	.4737141	.7085360	.0024895	.0003691	298.2506	.001660	.2029817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7091915	.0093846	.0681050	-.000117	.9133820	.1714565	-.000075
Stddev	.0828591	.0026795	.0010011	.000247	.0034467	.0035467	.001011
%RSD	11.68360	28.55171	1.470006	210.4782	.3773582	2.068571	1349.293

#1	.6148508	.0102841	.0677308	.000160	.9101069	.1709225	.001020
#2	.7701645	.0063711	.0692394	-.000200	.9130611	.1682071	-.000974
#3	.7425592	.0114986	.0673449	-.000313	.9169779	.1752400	-.000271

Sample Name: L3153-05 Acquired: 06/30/2020 19:27:37 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001106	-.004960	.0179556
Stddev	.000954	.001598	.0001466
%RSD	86.29047	32.22304	.8165213

#1	-.000418	-.005921	.0178030
#2	-.000705	-.005844	.0180953
#3	-.002195	-.003115	.0179686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.4457	1767.300	30339.84	9500.366	2209.631
Stddev	10.1898	11.511	108.03	53.904	14.690
%RSD	1.137964	.6513341	.3560684	.5673935	.6648326

#1	895.6264	1757.214	30315.52	9527.991	2197.673
#2	905.5439	1764.846	30457.95	9534.858	2205.192
#3	885.1666	1779.840	30246.04	9438.249	2226.029

Sample Name: L3153-08 Acquired: 06/30/2020 19:31:30 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023867	-.004321	.0476207	.0051380	-.000111	.1803573	.2177800
Stddev	.0099048	.006279	.0010743	.0042162	.000870	.0088258	.0029867
%RSD	415.0063	145.3309	2.255958	82.05839	784.6895	4.893506	1.371444

#1	-.007405	-.010653	.0465474	.0056064	-.000498	.1776453	.2144208
#2	.002164	.001904	.0486960	.0007072	-.000721	.1902208	.2187832
#3	.012401	-.004213	.0476186	.0091005	.000886	.1732057	.2201360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001179	.0003235	3.299736	-.000022	.0034619	-.004096	.0022084
Stddev	.0000467	.0000767	.037898	.000296	.0003824	.001801	.0046741
%RSD	39.56859	23.71895	1.148519	1375.983	11.04658	43.96237	211.6559

#1	.0001605	.0003684	3.267729	-.000094	.0038865	-.002166	.0009066
#2	.0000680	.0002349	3.289896	.000304	.0033546	-.005731	-.001677
#3	.0001253	.0003672	3.341584	-.000275	.0031446	-.004391	.007395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127762	.6961273	.0022015	.0003313	285.2677	-.001713	.0974679
Stddev	.0052277	.0190036	.0004849	.0003108	3.0244	.002295	.0001820
%RSD	1.671371	2.729907	22.02644	93.81467	1.060187	133.9908	.1867464

#1	.3077563	.6928171	.0024559	.0002508	281.9738	-.000614	.0973227
#2	.3123829	.6789962	.0016423	.0006744	285.9099	-.000174	.0976721
#3	.3181894	.7165685	.0025062	.0000686	287.9194	-.004351	.0974090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4692845	.0052774	.0298030	-.000581	.5230363	.1998836	-.000747
Stddev	.0787551	.0039308	.0014535	.000408	.0030783	.0025326	.004832
%RSD	16.78195	74.48494	4.877030	70.19358	.5885362	1.267027	647.1328

#1	.4789901	.0066769	.0312491	-.000142	.5231681	.2020770	-.001587
#2	.3861264	.0008383	.0298178	-.000948	.5198943	.1971119	-.005103
#3	.5427370	.0083169	.0283422	-.000652	.5260466	.2004619	.004450

Sample Name: L3153-08 Acquired: 06/30/2020 19:31:30 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP1-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001210	-.003722	.0179214
Stddev	.000778	.001289	.0001292
%RSD	64.26545	34.63701	.7207892

#1	-.000742	-.005207	.0177797
#2	-.000781	-.002889	.0179521
#3	-.002108	-.003070	.0180325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.3193	1768.075	30337.11	9514.072	2211.612
Stddev	5.5637	4.414	62.14	32.751	6.861
%RSD	.6256169	.2496548	.2048294	.3442410	.3102070

#1	884.3082	1763.153	30321.73	9486.879	2204.397
#2	888.3431	1769.389	30284.10	9550.429	2212.387
#3	895.3065	1771.682	30405.49	9504.908	2218.053

Sample Name: L3153-11 Acquired: 06/30/2020 19:35:22 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004330	-.004741	.0119742	.0018642	-.001890	.2111156	.4915229
Stddev	.005172	.003183	.0014416	.0064599	.001689	.0030680	.0044776
%RSD	119.4490	67.14119	12.03918	346.5257	89.33022	1.453234	.9109645

#1	-.004843	-.001171	.0132272	-.005544	-.000010	.2076398	.4865210
#2	-.009227	-.005767	.0103987	.004812	-.002382	.2122605	.4928904
#3	.001079	-.007285	.0122969	.006324	-.003278	.2134466	.4951573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	.0003124	5.464212	.0000809	.0003314	-.000889	.0496680
Stddev	.0000502	.0000239	.074650	.0001625	.0002753	.002439	.0062586
%RSD	70.25282	7.664330	1.366166	200.8015	83.06913	274.2103	12.60092

#1	.0000810	.0003230	5.379550	.0001200	.0004653	-.000692	.0430993
#2	.0001162	.0003293	5.520575	-.000098	.0000148	-.003421	.0555618
#3	.0000172	.0002850	5.492511	.000220	.0005141	.001444	.0503431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915821	1.292281	.0013682	.0002521	290.4827	-.000415	.2261193
Stddev	.0014139	.020364	.0003399	.0002162	2.6966	.002074	.0014196
%RSD	1.543877	1.575808	24.84170	85.75473	.9283050	500.0018	.6277983

#1	.0899656	1.290735	.0009835	.0001357	287.3712	.001342	.2265809
#2	.0925883	1.313374	.0014930	.0001191	292.1411	.000117	.2272506
#3	.0921926	1.272735	.0016279	.0005015	291.9357	-.002702	.2245264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9887759	.0143509	.0754381	-.000338	.9177431	.2779786	-.002466
Stddev	.1039501	.0026656	.0016220	.000127	.0027967	.0089148	.002291
%RSD	10.51301	18.57447	2.150136	37.69349	.3047401	3.207024	92.91277

#1	.8869706	.0147584	.0740445	-.000211	.9155996	.2779074	.000153
#2	1.094746	.0167893	.0772185	-.000336	.9167229	.2869288	-.004102
#3	.984611	.0115050	.0750511	-.000466	.9209067	.2690996	-.003448

Sample Name: L3153-11 Acquired: 06/30/2020 19:35:22 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016883	-.002225	.0251238
Stddev	.0003619	.001986	.0002790
%RSD	21.43658	89.24089	1.110695

#1	.0020856	-.004514	.0248039
#2	.0013774	-.000954	.0253170
#3	.0016018	-.001208	.0252506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.0179	1796.251	30394.29	9411.858	2238.492
Stddev	6.5601	2.627	187.65	81.625	3.549
%RSD	.7313177	.1462522	.6173740	.8672530	.1585639

#1	889.4564	1794.042	30213.44	9379.021	2234.532
#2	901.1886	1799.156	30588.06	9351.765	2239.557
#3	900.4087	1795.555	30381.36	9504.787	2241.387

Sample Name: L3153-14 Acquired: 06/30/2020 19:39:16 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017640	-.002396	.0134787	.0048570	-.000579	.1942614	.3234366
Stddev	.0053853	.001619	.0006679	.0035642	.001843	.0020271	.0028347
%RSD	305.2829	67.58238	4.954983	73.38317	318.2242	1.043504	.8764162

#1	.0078040	-.002461	.0127283	.0082503	-.002643	.1956744	.3202833
#2	.0000248	-.003981	.0140077	.0051773	.000903	.1919388	.3257734
#3	-.002537	-.000745	.0137002	.0011435	.000003	.1951711	.3242530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0002415	5.049034	.0001542	.0006105	-.003895	.0376595
Stddev	.0000626	.0000570	.058951	.0002962	.0002703	.002264	.0058445
%RSD	539.8963	23.62271	1.167566	192.1301	44.28707	58.14044	15.51939

#1	-.000009	.0001772	4.992375	.0004915	.0004859	-.002504	.0312900
#2	-.000038	.0002609	5.044690	.0000338	.0004248	-.006507	.0427757
#3	.000082	.0002862	5.110037	-.000063	.0009206	-.002673	.0389127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051015	1.237262	.0013302	.0001273	249.4217	-.002463	.1375039
Stddev	.0013271	.044768	.0006632	.0001799	2.2962	.003572	.0024079
%RSD	1.262722	3.618330	49.86006	141.2958	.9205931	145.0263	1.751115

#1	.1044615	1.186143	.0007974	-.000015	246.9423	-.004401	.1388452
#2	.1042156	1.269479	.0011202	.000330	251.4749	.001659	.1347241
#3	.1066273	1.256165	.0020730	.000067	249.8479	-.004647	.1389424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8736961	.0136775	.0429104	.0000161	.5506114	.2581637	-.002955
Stddev	.0349320	.0018805	.0006031	.0003147	.0031334	.0006862	.001976
%RSD	3.998184	13.74925	1.405408	1958.912	.5690774	.2658145	66.86930

#1	.8373222	.0145145	.0424237	-.000157	.5528881	.2588154	-.002404
#2	.8767852	.0115237	.0427223	-.000174	.5470377	.2574474	-.001313
#3	.9069810	.0149941	.0435851	.000379	.5519084	.2582282	-.005147

Sample Name: L3153-14 Acquired: 06/30/2020 19:39:16 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015907	-.003936	.0216162
Stddev	.0003918	.000923	.0002220
%RSD	24.62990	23.44910	1.026827

#1	.0015986	-.004392	.0213726
#2	.0019785	-.004543	.0216689
#3	.0011951	-.002874	.0218070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.8919	1801.859	30663.09	9489.925	2258.982
Stddev	11.7636	5.868	173.91	32.350	6.906
%RSD	1.301442	.3256573	.5671514	.3408895	.3057165

#1	890.9449	1795.374	30473.90	9466.102	2251.830
#2	906.8066	1803.401	30699.38	9476.918	2265.613
#3	913.9241	1806.802	30815.98	9526.754	2259.504

Sample Name: L3153-17 Acquired: 06/30/2020 19:43:08 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024394	-.002969	.0329932	-.002083	-.000646	.1806636	.3545288
Stddev	.0082196	.001582	.0006450	.003353	.000821	.0022102	.0045507
%RSD	336.9551	53.28834	1.954865	160.9599	127.0529	1.223373	1.283585

#1	.0075037	-.004281	.0329941	-.005878	-.000137	.1803695	.3501945
#2	-.007045	-.001212	.0336378	-.000849	-.001594	.1786152	.3541231
#3	.006859	-.003414	.0323478	.000478	-.000209	.1830061	.3592687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	.0003124	3.232403	-.000037	.0014556	-.001584	.0317151
Stddev	.0000990	.0000485	.066877	.000664	.0000215	.002530	.0036230
%RSD	230.5291	15.51641	2.068956	1782.896	1.478310	159.7678	11.42342

#1	-.000064	.0002987	3.172047	.000317	.0014761	-.003529	.0292924
#2	.000132	.0002723	3.220862	.000375	.0014332	-.002499	.0299729
#3	.000060	.0003663	3.304299	-.000804	.0014576	.001277	.0358800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209649	.7468131	.0019438	-.000007	261.8909	-.000394	.1707984
Stddev	.0042606	.0413078	.0007497	.000276	4.8791	.000491	.0012304
%RSD	1.928175	5.531211	38.56902	4009.656	1.863027	124.8340	.7203738

#1	.2172700	.7015129	.0020495	.000168	257.7693	-.000934	.1693818
#2	.2199991	.7565306	.0011468	.000137	260.6252	-.000274	.1714123
#3	.2256254	.7823959	.0026350	-.000325	267.2781	.000027	.1716009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4201981	.0076211	.0506173	-.000265	.6984725	.1541451	-.002845
Stddev	.2080482	.0030780	.0012013	.000095	.0061600	.0020478	.000433
%RSD	49.51194	40.38771	2.373344	35.72784	.8819211	1.328469	15.20992

#1	.2509478	.0066394	.0497155	-.000180	.6915538	.1527991	-.002417
#2	.3571755	.0110703	.0501554	-.000248	.7033616	.1531344	-.003282
#3	.6524709	.0051538	.0519810	-.000367	.7005020	.1565017	-.002837

Sample Name: L3153-17 Acquired: 06/30/2020 19:43:08 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000087	-.002605	.0167379
Stddev	.000951	.000369	.0002465
%RSD	1099.083	14.16460	1.472570

#1	-.000372	-.002270	.0165209
#2	.000975	-.003001	.0166870
#3	-.000863	-.002544	.0170058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.6817	1784.960	30137.97	9435.501	2236.257
Stddev	7.1681	4.668	207.87	93.455	6.951
%RSD	.8075107	.2615174	.6897376	.9904612	.3108231

#1	880.3721	1780.457	29986.69	9482.389	2228.259
#2	887.9736	1784.646	30052.23	9496.230	2239.673
#3	894.6995	1789.777	30375.00	9327.885	2240.839

Sample Name: L3153-20 Acquired: 06/30/2020 19:47:02 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017111	-.005293	.0457034	.0048228	-.002135	.1947558	.3953342
Stddev	.0033432	.002729	.0017809	.0068030	.001876	.0053083	.0054933
%RSD	195.3859	51.56347	3.896677	141.0585	87.88661	2.725635	1.389540

#1	.0010943	-.006167	.0437109	-.000902	-.003984	.1977191	.3890931
#2	-.001281	-.002234	.0462592	.012344	-.000232	.1886274	.3994362
#3	.005320	-.007478	.0471401	.003026	-.002190	.1979210	.3974734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0003084	4.260064	-.000501	.0018667	-.003398	.0129871
Stddev	.0000413	.0000792	.070779	.000367	.0001219	.000718	.0043599
%RSD	104.8607	25.68225	1.661454	73.28161	6.528346	21.12362	33.57120

#1	.0000496	.0003326	4.178337	-.000756	.0019032	-.002617	.0108293
#2	.0000746	.0002200	4.301421	-.000667	.0017308	-.003551	.0180052
#3	-.000006	.0003728	4.300432	-.000080	.0019662	-.004028	.0101268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656742	.7559075	.0026781	.0003027	288.5373	-.000415	.2155831
Stddev	.0047526	.0171844	.0002528	.0002202	3.9156	.001264	.0014144
%RSD	1.788875	2.273344	9.437880	72.73816	1.357057	304.1194	.6560970

#1	.2605432	.7415793	.0023960	.0005290	284.0754	.000894	.2160121
#2	.2665541	.7511834	.0028840	.0002901	291.4011	-.001627	.2140038
#3	.2699254	.7749598	.0027544	.0000891	290.1353	-.000514	.2167334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315044	.0084813	.0644961	-.000230	.9792165	.1562079	-.002257
Stddev	.1086504	.0006631	.0008728	.000019	.0055571	.0018519	.002809
%RSD	20.44205	7.818004	1.353268	8.067819	.5675074	1.185542	124.4815

#1	.4312592	.0084151	.0644963	-.000210	.9733381	.1581440	-.004215
#2	.5162965	.0078539	.0636232	-.000246	.9843840	.1544535	.000962
#3	.6469576	.0091750	.0653688	-.000233	.9799273	.1560263	-.003517

Sample Name: L3153-20 Acquired: 06/30/2020 19:47:02 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001346	-.002817	.0254683
Stddev	.000495	.002133	.0001331
%RSD	36.75437	75.70188	.5227697

#1	-.001706	-.004561	.0253292
#2	-.000782	-.003452	.0254812
#3	-.001550	-.000439	.0255945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.1515	1780.927	30074.52	9390.395	2221.336
Stddev	4.0678	3.619	105.41	28.586	5.227
%RSD	.4595612	.2031886	.3505061	.3044225	.2353031

#1	884.5538	1776.764	30062.42	9407.968	2215.684
#2	881.4156	1782.693	29975.68	9405.807	2222.331
#3	889.4851	1783.324	30185.46	9357.410	2225.995

Sample Name: L3153-23 Acquired: 06/30/2020 19:50:54 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000754	-.006126	.0127994	.0045227	-.000795	.2320234	.4672024
Stddev	.0075181	.002812	.0011633	.0017974	.001540	.0137714	.0055954
%RSD	9978.216	45.90810	9.088629	39.74218	193.8032	5.935368	1.197648

#1	.0067174	-.003359	.0127596	.0065934	-.002476	.2218606	.4609350
#2	-.008087	-.008982	.0139821	.0036089	-.000457	.2476968	.4689766
#3	.001595	-.006037	.0116566	.0033657	.000548	.2265128	.4716956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	.0002402	3.822811	.0004014	.0008537	-.000929	.0886031
Stddev	.0000272	.0000447	.057454	.0004937	.0002486	.002560	.0011425
%RSD	48.33211	18.61733	1.502936	122.9910	29.12578	275.6399	1.289440

#1	.0000260	.0002404	3.764026	.0009658	.0005771	.000655	.0886660
#2	.0000640	.0001954	3.825572	.0000495	.0010587	.000441	.0897128
#3	.0000788	.0002848	3.878835	.0001890	.0009253	-.003883	.0874304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018232	.9397021	.0018694	.0002130	265.1782	.0014427	.2341918
Stddev	.0015558	.0268180	.0005507	.0001981	3.0684	.0011253	.0013219
%RSD	1.527992	2.853888	29.45682	93.02009	1.157116	77.99795	.5644475

#1	.1002872	.9282869	.0016755	.0004398	261.7962	.0008191	.2341955
#2	.1017842	.9204803	.0014420	.0001250	265.9546	.0027418	.2355119
#3	.1033981	.9703392	.0024908	.0000741	267.7839	.0007673	.2328681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5495307	.0116929	.0719610	-.000738	.9883227	.2478133	-.003228
Stddev	.0680683	.0066061	.0009541	.000175	.0085305	.0042633	.001082
%RSD	12.38662	56.49659	1.325924	23.70514	.8631242	1.720369	33.52329

#1	.4841881	.0102592	.0715085	-.000606	.9789042	.2487363	-.003183
#2	.5443729	.0188981	.0730572	-.000937	.9905342	.2515396	-.002170
#3	.6200311	.0059214	.0713173	-.000672	.9955296	.2431641	-.004333

Sample Name: L3153-23 Acquired: 06/30/2020 19:50:54 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP2-E Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014146	-.003862	.0189166
Stddev	.0004922	.001834	.0001778
%RSD	34.79180	47.48677	.9398975

#1	.0017800	-.004422	.0187326
#2	.0016090	-.005350	.0189296
#3	.0008550	-.001813	.0190875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.4158	1768.968	30261.52	9398.015	2218.458
Stddev	3.6497	1.982	89.59	35.882	1.650
%RSD	.4085146	.1120632	.2960677	.3818048	.0743617

#1	889.5579	1769.051	30158.09	9405.234	2216.805
#2	896.8138	1766.946	30311.19	9359.072	2220.104
#3	893.8757	1770.908	30315.29	9429.739	2218.466

Sample Name: L3153-26 Acquired: 06/30/2020 19:54:47 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.004905	.0411101	.0055964	-.002192	.1999932	.2434291
Stddev	.003544	.003935	.0012049	.0045718	.001525	.0089622	.0033573
%RSD	2024.935	80.22378	2.930901	81.69193	69.57032	4.481261	1.379181

#1	-.003985	-.002124	.0421336	.0071411	-.001072	.1905470	.2395874
#2	.003023	-.003184	.0397822	.0091957	-.001575	.2083766	.2449003
#3	.000437	-.009407	.0414147	.0004523	-.003928	.2010559	.2457998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0001996	2.347307	-.000050	.0017885	-.004420	.0201538
Stddev	.0000420	.0000411	.030703	.000179	.0000260	.003296	.0005259
%RSD	40.90213	20.61671	1.308011	354.1091	1.450954	74.56828	2.609470

#1	.0000920	.0001776	2.312140	-.000241	.0018184	-.007382	.0206251
#2	.0000671	.0002471	2.368781	.000114	.0017725	-.000870	.0195865
#3	.0001490	.0001741	2.361001	-.000024	.0017745	-.005008	.0202498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567056	.5692370	.0021373	-.000269	281.9405	.0007361	.1042332
Stddev	.0023232	.0364724	.0002289	.000398	3.8296	.0022428	.0001846
%RSD	1.482497	6.407248	10.71006	148.1216	1.358304	304.6646	.1771039

#1	.1540854	.6031641	.0020323	-.000723	277.5190	-.000043	.1041945
#2	.1585137	.5738826	.0023998	.000021	284.2166	.003265	.1044341
#3	.1575177	.5306644	.0019797	-.000105	284.0857	-.001013	.1040711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050657	.0011197	.0329701	-.000248	.4295848	.1308761	-.004303
Stddev	.102775	.0056374	.0010421	.000151	.0011332	.0026344	.003598
%RSD	202.8852	503.4599	3.160646	61.05706	.2637933	2.012867	83.59777

#1	-.168009	-.004536	.0324867	-.000238	.4301524	.1278623	-.008186
#2	-.007276	.001157	.0341661	-.000101	.4303221	.1320261	-.001083
#3	.023316	.006738	.0322576	-.000403	.4282800	.1327400	-.003642

Sample Name: L3153-26 Acquired: 06/30/2020 19:54:47 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001100	-.002816	.0129259
Stddev	.000341	.001419	.0001809
%RSD	31.03688	50.40066	1.399201

#1	-.001098	-.003999	.0128934
#2	-.001443	-.003206	.0127635
#3	-.000760	-.001242	.0131208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.7425	1780.687	30274.92	9406.201	2216.950
Stddev	2.1870	3.754	61.91	63.722	2.379
%RSD	.2449700	.2108383	.2044953	.6774515	.1073013

#1	894.6062	1777.787	30214.27	9433.350	2215.331
#2	893.2864	1779.345	30272.49	9333.400	2215.838
#3	890.3349	1784.927	30338.02	9451.852	2219.681

Sample Name: L3153-29 Acquired: 06/30/2020 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010979	-.005717	.0205694	.0020088	-.000404	.2595711	.4839449
Stddev	.0111573	.000868	.0006446	.0045902	.000364	.0089146	.0089613
%RSD	1016.285	15.18357	3.133683	228.4992	90.20438	3.434360	1.851715

#1	.0106016	-.004724	.0199042	-.002148	-.000428	.2692181	.4744101
#2	.0038789	-.006095	.0206128	.006935	-.000028	.2516376	.4852309
#3	-.011187	-.006333	.0211912	.001239	-.000756	.2578576	.4921937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0003435	4.699443	.0002402	.0010489	-.000342	.0358844
Stddev	.0000355	.0001340	.081241	.0001642	.0001329	.002089	.0064015
%RSD	34.31795	39.00187	1.728745	68.36710	12.67296	611.2892	17.83924

#1	.0001211	.0002669	4.615163	.0002340	.0011055	-.002661	.0373584
#2	.0000625	.0004982	4.705907	.0000791	.0011442	.000244	.0288745
#3	.0001265	.0002654	4.777259	.0004074	.0008971	.001392	.0414204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578985	1.159079	.0021598	.0000932	328.9012	-.000391	.2403100
Stddev	.0028678	.037662	.0004016	.0001269	6.2639	.000822	.0022080
%RSD	1.816212	3.249282	18.59528	136.1865	1.904485	210.1731	.9188287

#1	.1550339	1.118469	.0022051	.0001970	321.9757	-.001215	.2397853
#2	.1578920	1.165910	.0017375	-.000048	330.5574	-.000388	.2427332
#3	.1607694	1.192858	.0025369	.000131	334.1706	.000430	.2384116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071700	.0219698	.0753049	-.000421	.9776972	.2649112	-.001784
Stddev	.138131	.0029411	.0017799	.000382	.0005985	.0162659	.003228
%RSD	12.88894	13.38704	2.363638	90.64308	.0612127	6.140147	180.9124

#1	.950809	.0253619	.0732578	-.000292	.9777903	.2506285	.001137
#2	1.042039	.0201314	.0761702	-.000850	.9770576	.2826159	-.001240
#3	1.222251	.0204161	.0764868	-.000120	.9782436	.2614892	-.005249

Sample Name: L3153-29 Acquired: 06/30/2020 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-G Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010693	-.001380	.0225934
Stddev	.0005328	.001141	.0002745
%RSD	49.82227	82.68464	1.214908

#1	.0010100	-.000275	.0223531
#2	.0016293	-.002554	.0225345
#3	.0005687	-.001312	.0228925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.1743	1753.782	29912.51	9360.148	2185.581
Stddev	2.0471	8.084	94.14	31.077	9.106
%RSD	.2323104	.4609461	.3147153	.3320102	.4166270

#1	881.9093	1745.745	29931.01	9385.976	2175.168
#2	878.8612	1753.689	29996.03	9368.809	2189.527
#3	882.7524	1761.912	29810.49	9325.660	2192.048

Sample Name: L3153-32 Acquired: 06/30/2020 20:02:33 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	-.004969	.0470255	.0024518	-.000655	.2101872	.2714053
Stddev	.006404	.001748	.0014947	.0012605	.000646	.0026119	.0014424
%RSD	910.1108	35.18542	3.178518	51.40960	98.74813	1.242633	.5314434

#1	.004882	-.006701	.0483938	.0036454	-.000168	.2128509	.2697738
#2	-.007694	-.003205	.0472523	.0025763	-.000408	.2100802	.2725111
#3	.000701	-.005002	.0454303	.0011337	-.001388	.2076305	.2719309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001272	.0002917	3.065119	.0001240	.0026958	-.002215	.0031909
Stddev	.0000499	.0000818	.044997	.0004012	.0000676	.001738	.0010601
%RSD	39.26028	28.04292	1.468022	323.4239	2.508681	78.43799	33.22207

#1	.0001301	.0002261	3.016784	-.000005	.0027081	-.002745	.0035025
#2	.0001755	.0003834	3.072780	-.000197	.0026229	-.000275	.0040603
#3	.0000758	.0002656	3.105794	.000574	.0027565	-.003627	.0020100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446252	.7673609	.0022807	.0000358	298.3036	.0007224	.1165730
Stddev	.0037287	.0246404	.0005115	.0001362	2.5716	.0019452	.0014519
%RSD	1.524247	3.211063	22.42764	379.8957	.8620752	269.2791	1.245464

#1	.2403284	.7564356	.0020525	.0001397	295.4364	.0025290	.1181599
#2	.2470117	.7500721	.0019230	.0000862	300.4061	-.001337	.1153114
#3	.2465354	.7955750	.0028666	-.000118	299.0682	.000975	.1162476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4518157	.0064679	.0395733	-.000739	.4797963	.1718655	-.002808
Stddev	.0666439	.0066195	.0007649	.000592	.0032447	.0032247	.000487
%RSD	14.75025	102.3432	1.932875	80.12547	.6762567	1.876291	17.34102

#1	.3759340	.0137838	.0392456	-.001394	.4762312	.1684504	-.002645
#2	.4786706	.0008928	.0390268	-.000241	.4805815	.1722880	-.002423
#3	.5008424	.0047271	.0404474	-.000582	.4825764	.1748581	-.003355

Sample Name: L3153-32 Acquired: 06/30/2020 20:02:33 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001185	-.003163	.0167149
Stddev	.001279	.000624	.0001185
%RSD	107.9871	19.73895	.7092066

#1	-.001108	-.002516	.0165901
#2	-.002501	-.003210	.0167285
#3	.000055	-.003762	.0168260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.8071	1771.810	30137.54	9378.369	2201.904
Stddev	6.4999	6.560	81.54	35.052	1.996
%RSD	.7346149	.3702284	.2705631	.3737508	.0906701

#1	887.3085	1765.418	30154.24	9348.034	2199.600
#2	877.4281	1778.526	30048.95	9416.742	2203.139
#3	889.6847	1771.488	30209.44	9370.332	2202.971

Sample Name: CCV09 Acquired: 06/30/2020 20:06:25 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027412	4.985154	4.918769	5.071747	5.034924	9.824372	9.728500
Stddev	.012645	.013196	.011129	.020182	.009721	.108959	.080193
%RSD	.2515253	.2647151	.2262460	.3979375	.1930739	1.109067	.8243092

#1	5.020535	4.972355	4.908762	5.063640	5.025963	9.698558	9.637108
#2	5.019696	4.984391	4.916792	5.056879	5.033550	9.887684	9.787100
#3	5.042006	4.998715	4.930754	5.094723	5.045259	9.886875	9.761292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360762	2.432332	24.09453	.9822911	2.447745	1.241048	4.792331
Stddev	.0011074	.004897	.19667	.0004672	.002846	.009750	.041825
%RSD	.4690698	.2013332	.8162456	.0475657	.1162821	.7856041	.8727474

#1	.2348584	2.429232	23.87164	.9821289	2.444492	1.229875	4.747948
#2	.2370227	2.429787	24.16832	.9819266	2.448969	1.247833	4.798033
#3	.2363475	2.437978	24.24364	.9828178	2.449775	1.245435	4.831013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451372	23.98873	2.456348	1.205492	24.27681	2.407549	2.490291
Stddev	.014997	.19039	.002447	.006554	.41471	.014443	.007114
%RSD	.6117725	.7936472	.0996347	.5436638	1.708254	.5998892	.2856669

#1	2.434495	23.76977	2.454457	1.206219	23.90139	2.390975	2.497981
#2	2.463170	24.11526	2.455474	1.198605	24.72197	2.417439	2.488946
#3	2.456451	24.08115	2.459112	1.211652	24.20708	2.414233	2.483945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15804	5.138410	4.687972	5.048894	4.960891	4.701579	4.919904
Stddev	.13866	.012251	.014937	.016524	.014522	.026765	.010880
%RSD	.5511503	.2384288	.3186242	.3272784	.2927365	.5692748	.2211326

#1	25.00128	5.124958	4.672843	5.043552	4.963359	4.672365	4.912482
#2	25.26463	5.148927	4.688365	5.035701	4.945293	4.707453	4.914836
#3	25.20821	5.141345	4.702710	5.067428	4.974021	4.724919	4.932393

Sample Name: CCV09 Acquired: 06/30/2020 20:06:25 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995402	4.887268	4.880577
Stddev	.052059	.044420	.096484
%RSD	1.042129	.9088925	1.976906

#1	4.935290	4.836358	4.769438
#2	5.025341	4.918130	4.929413
#3	5.025575	4.907317	4.942880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.8993	1855.586	31277.59	9506.762	2331.828
Stddev	8.0345	2.270	141.13	56.313	2.126
%RSD	.8677502	.1223450	.4512100	.5923461	.0911526

#1	918.3465	1854.676	31158.61	9538.161	2329.387
#2	934.3415	1858.170	31433.51	9441.750	2333.269
#3	925.0100	1853.911	31240.64	9540.375	2332.828

Sample Name: CCB09 Acquired: 06/30/2020 20:10:09 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010084	.0016404	.0002033	-.000574	-.002552	.0038034	-.002809
Stddev	.0042571	.0034456	.0020900	.001341	.001817	.0060777	.000407
%RSD	422.1501	210.0467	1027.961	233.6229	71.22929	159.7983	14.50205

#1	-.002274	.0012651	.0018331	-.000813	-.000691	.0106444	-.002741
#2	.005819	-.001602	.0009298	-.001779	-.004323	-.000973	-.002440
#3	-.000519	.005258	-.002153	.000870	-.002641	.001739	-.003246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001611	.0000579	-.011204	.0000104	.0005136	-.004495	-.009833
Stddev	.0000604	.0000583	.000601	.0003139	.0002319	.001856	.002615
%RSD	37.47542	100.7446	5.367587	3005.684	45.15312	41.29697	26.59531

#1	.0001013	.0001252	-.010969	.0003170	.0002522	-.002751	-.012387
#2	.0001599	.0000255	-.010756	-.000310	.0006946	-.006447	-.007160
#3	.0002221	.0000229	-.011888	.000025	.0005940	-.004289	-.009953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0031034	-.000177	.0005074	.2546328	-.000861	-.001097
Stddev	.000562	.0224471	.000309	.0001340	.0992695	.000960	.000207
%RSD	534.5100	723.3162	174.3369	26.40126	38.98535	111.5066	18.90761

#1	.000459	.0229045	.000177	.0004121	.3684053	-.001881	-.001053
#2	-.000109	-.021282	-.000318	.0004495	.2098414	-.000728	-.000915
#3	-.000666	.007688	-.000390	.0006606	.1856516	.000026	-.001323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.375442	-.000258	-.003034	.0006005	-.000589	-.004329	-.000427
Stddev	.088898	.003623	.001381	.0003401	.000333	.001040	.001352
%RSD	23.67833	1406.878	45.51555	56.62964	56.55109	24.02281	316.9293

#1	-.316930	.001654	-.001467	.0009617	-.000366	-.005451	-.001191
#2	-.477740	-.004436	-.004073	.0002865	-.000971	-.003398	-.001223
#3	-.331655	.002009	-.003563	.0005533	-.000428	-.004136	.001134

Sample Name: CCB09 Acquired: 06/30/2020 20:10:09 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9274 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001081	-.006995	.0000338
Stddev	.000492	.000245	.0000721
%RSD	45.49059	3.503694	213.4408

#1	-.001572	-.007254	.0000906
#2	-.000588	-.006767	.0000580
#3	-.001084	-.006963	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.1797	1911.534	32099.37	9607.258	2461.311
Stddev	4.3302	3.889	87.57	68.915	4.015
%RSD	.4509785	.2034301	.2728109	.7173264	.1631354

#1	964.7583	1907.999	32028.61	9529.350	2456.696
#2	959.6306	1915.699	32072.19	9632.175	2463.999
#3	956.1503	1910.904	32197.30	9660.250	2463.239

Sample Name: L3153-35 Acquired: 06/30/2020 20:14:04 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010507	.0004795	.0553493	.0005011	-.001917	.2374473	.3694363
Stddev	.0081597	.0029299	.0009283	.0025956	.001478	.0064444	.0047157
%RSD	776.6333	611.0098	1.677074	517.9446	77.09469	2.714044	1.276469

#1	-.000865	.0031071	.0564205	.0031947	-.000230	.2305950	.3642895
#2	-.005981	-.002680	.0547802	.0002926	-.002538	.2383606	.3704699
#3	.009998	.001011	.0548473	-.001984	-.002984	.2433864	.3735495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001272	.0004561	3.208524	-.000025	.0038199	-.001982	.0227336
Stddev	.0000222	.0000575	.031205	.000200	.0001885	.002255	.0019387
%RSD	17.42045	12.60763	.9725773	813.1772	4.934552	113.7466	8.527798

#1	.0001508	.0004795	3.174510	-.000216	.0040370	-.000303	.0230721
#2	.0001239	.0004982	3.215234	-.000040	.0037248	-.001099	.0206480
#3	.0001069	.0003906	3.235829	.000183	.0036978	-.004545	.0244807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401544	.7112228	.0027190	.0002692	314.6836	-.000382	.1776172
Stddev	.0072819	.0207956	.0003947	.0000986	3.7450	.003214	.0009068
%RSD	1.654391	2.923921	14.51539	36.64726	1.190077	840.5826	.5105522

#1	.4320742	.7352341	.0031329	.0001559	310.5166	-.000269	.1766046
#2	.4421802	.6994458	.0026775	.0003152	315.7660	.002774	.1778926
#3	.4462090	.6989886	.0023468	.0003364	317.7681	-.003652	.1783544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771320	.0084014	.0569031	.0001995	.8140516	.1796287	-.001423
Stddev	.0437875	.0040197	.0016251	.0004867	.0108837	.0043885	.001320
%RSD	6.466605	47.84596	2.855862	243.9899	1.336978	2.443067	92.71329

#1	.6698640	.0084385	.0568198	.0003014	.8227102	.1836710	-.002529
#2	.7240988	.0043632	.0553213	-.000330	.8018340	.1749612	.000037
#3	.6374334	.0124024	.0585683	.000627	.8176106	.1802539	-.001778

Sample Name: L3153-35 Acquired: 06/30/2020 20:14:04 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-I Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009676	-.005405	.0185218
Stddev	.0017352	.001668	.0002048
%RSD	179.3298	30.86748	1.105808

#1	.0022759	-.006177	.0182962
#2	-.001001	-.006546	.0185731
#3	.001628	-.003490	.0186961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.6900	1769.045	30057.21	9445.725	2198.759
Stddev	3.9207	3.299	133.10	51.504	5.037
%RSD	.4436759	.1864940	.4428096	.5452632	.2290796

#1	880.0574	1766.089	29948.40	9443.817	2193.296
#2	883.1664	1768.442	30017.62	9498.156	2203.219
#3	887.8462	1772.604	30205.61	9395.201	2199.761

Sample Name: L3153-38 Acquired: 06/30/2020 20:17:56 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP2-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064738	.0002447	.0461864	.0007319	-.000332	.2145227	.3599414
Stddev	.0056595	.0031755	.0008009	.0010915	.003588	.0076845	.0048266
%RSD	87.42170	1297.785	1.734069	149.1419	1081.563	3.582132	1.340929

#1	.0128482	.0012690	.0467841	.0001718	.003145	.2090282	.3544211
#2	.0020395	-.003317	.0452764	.0000341	-.000118	.2233039	.3633654
#3	.0045337	.002782	.0464987	.0019897	-.004022	.2112358	.3620377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000780	.0002683	2.721464	.0002645	.0031599	-.001222	.0223290
Stddev	.0000500	.0001127	.041460	.0002028	.0002464	.001678	.0052062
%RSD	64.11064	42.01655	1.523451	76.69772	7.798882	137.3825	23.31576

#1	.0000985	.0003215	2.674104	.0004489	.0033485	-.000793	.0277256
#2	.0001146	.0003446	2.751203	.0000472	.0028811	-.003073	.0173369
#3	.0000210	.0001388	2.739086	.0002972	.0032501	.000200	.0219245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3566611	.6136313	.0026564	.0002381	296.5849	-.002417	.2023778
Stddev	.0042554	.0224946	.0003665	.0001481	3.4187	.001403	.0010445
%RSD	1.193110	3.665823	13.79624	62.21418	1.152687	58.03428	.5160932

#1	.3517816	.6060380	.0028420	.0000942	292.7341	-.001038	.2023517
#2	.3586003	.5959160	.0028930	.0003901	299.2625	-.002372	.2034351
#3	.3596015	.6389400	.0022343	.0002300	297.7581	-.003842	.2013467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292518	.0078364	.0602045	.0003372	.8974539	.1505276	-.000608
Stddev	.0949831	.0012811	.0013205	.0000236	.0086735	.0017296	.001044
%RSD	17.94667	16.34851	2.193422	6.996487	.9664608	1.149008	171.7451

#1	.4195768	.0067679	.0593215	.0003148	.8997954	.1510697	-.001174
#2	.5846535	.0092566	.0595694	.0003350	.9047162	.1485920	.000597
#3	.5835253	.0074845	.0617226	.0003618	.8878499	.1519213	-.001247

Sample Name: L3153-38 Acquired: 06/30/2020 20:17:56 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP2-J Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002261	-.003215	.0159027
Stddev	.0007967	.000761	.0002426
%RSD	352.3583	23.66625	1.525279

#1	-.000694	-.002433	.0156501
#2	.000679	-.003953	.0159241
#3	.000693	-.003260	.0161338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6758	1769.600	30205.11	9379.465	2205.885
Stddev	7.9328	3.960	167.55	45.359	4.584
%RSD	.8876618	.2237683	.5546986	.4835993	.2078136

#1	887.4692	1766.695	30157.11	9421.573	2202.525
#2	890.9448	1767.994	30066.81	9331.436	2204.022
#3	902.6133	1774.110	30391.42	9385.386	2211.107

Sample Name: CCV10 Acquired: 06/30/2020 20:21:51 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025001	4.972823	4.910619	5.042060	5.016853	9.821511	9.695994
Stddev	.016637	.013677	.011223	.014164	.021188	.058577	.109224
%RSD	.3310832	.2750340	.2285474	.2809164	.4223453	.5964139	1.126484

#1	5.007289	4.957255	4.901727	5.026777	5.008595	9.753887	9.583279
#2	5.027415	4.978310	4.906900	5.044659	5.001037	9.854064	9.703348
#3	5.040300	4.982905	4.923229	5.054745	5.040927	9.856580	9.801355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369156	2.428638	24.10573	.9840837	2.440868	1.242683	4.811407
Stddev	.0008511	.006193	.29605	.0018474	.003321	.013731	.063092
%RSD	.3592416	.2549874	1.228132	.1877224	.1360484	1.104909	1.311304

#1	.2371753	2.424578	23.83403	.9834622	2.438284	1.231015	4.739257
#2	.2359650	2.425570	24.06192	.9861616	2.439705	1.239221	4.838745
#3	.2376067	2.435766	24.42124	.9826272	2.444613	1.257813	4.856220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457395	24.09226	2.450201	1.199928	24.28112	2.407740	2.491278
Stddev	.035557	.32605	.003307	.005634	.09563	.035968	.010029
%RSD	1.446944	1.353353	.1349854	.4694872	.3938613	1.493861	.4025736

#1	2.427752	23.86144	2.448219	1.199389	24.17851	2.372918	2.482989
#2	2.447614	23.95007	2.448366	1.194583	24.29708	2.405547	2.488418
#3	2.496819	24.46526	2.454019	1.205811	24.36777	2.444755	2.502426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15472	5.120060	4.697458	5.043819	4.953795	4.689234	4.914383
Stddev	.10694	.005740	.012557	.020287	.017359	.014072	.011242
%RSD	.4251340	.1121149	.2673176	.4022058	.3504139	.3000889	.2287602

#1	25.12115	5.126274	4.710586	5.036092	4.935105	4.693942	4.909556
#2	25.06859	5.118951	4.685563	5.028532	4.956869	4.673411	4.906361
#3	25.27442	5.114956	4.696225	5.066834	4.969412	4.700348	4.927233

Sample Name: CCV10 Acquired: 06/30/2020 20:21:51 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9274 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977752	4.889187	4.948234
Stddev	.016521	.038230	.058713
%RSD	.3318890	.7819204	1.186539

#1	4.960111	4.845043	4.886356
#2	4.980286	4.911406	4.955183
#3	4.992859	4.911111	5.003163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.9998	1863.013	31599.35	9516.425	2343.849
Stddev	9.5718	4.525	152.88	59.652	1.777
%RSD	1.015037	.2428861	.4838175	.6268318	.0758109

#1	940.2689	1862.365	31536.91	9449.875	2344.997
#2	953.6403	1867.827	31773.57	9565.085	2344.747
#3	935.0903	1858.847	31487.58	9534.316	2341.802

Sample Name: CCB10 Acquired: 06/30/2020 20:25:35 Type: Unk
Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035363	.0032325	.0010584	-.000893	-.002297	.0041440	-.003074
Stddev	.0064711	.0025021	.0002991	.001297	.002219	.0103080	.000434
%RSD	182.9901	77.40502	28.26074	145.3154	96.61144	248.7428	14.12747

#1	.0002455	.0055334	.0010982	-.002389	.000093	-.007257	-.003328
#2	.0109914	.0005688	.0007414	-.000208	-.004292	.006883	-.003322
#3	-.000628	.0035954	.0013356	-.000081	-.002693	.012806	-.002573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	.0000692	-.005165	-.000140	.0003747	-.002138	-.005692
Stddev	.0000380	.0000906	.007681	.000765	.0002847	.001989	.004989
%RSD	31.11723	130.9572	148.7258	544.4704	75.96569	93.02854	87.65700

#1	.0000811	.0000966	-.007460	-.000010	.0004209	.000152	-.010209
#2	.0001291	.0001430	-.011436	.000551	.0006335	-.003135	-.000336
#3	.0001562	-.000032	.003403	-.000962	.0000698	-.003430	-.006530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.001659	.0002617	.0002119	.1819606	.0001222	-.001775
Stddev	.000349	.006033	.0002093	.0001733	.2228327	.0018091	.000502
%RSD	139.2018	363.7201	79.94591	81.79886	122.4621	1480.780	28.28561

#1	-.000387	.001285	.0005031	.0001766	.0040929	.0017022	-.001535
#2	-.000511	-.008598	.0001305	.0000589	.4319122	-.001851	-.001439
#3	.000146	.002337	.0001517	.0004002	.1098765	.000516	-.002352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.541088	-.004059	-.001655	.0010067	-.000347	-.002668	-.000478
Stddev	.037833	.001582	.000938	.0003140	.002936	.001074	.002432
%RSD	6.992060	38.97522	56.71912	31.19301	847.1146	40.26245	509.0119

#1	-.519776	-.005573	-.001829	.0010696	-.001103	-.002520	.000217
#2	-.584770	-.004188	-.000641	.0012846	-.002831	-.003808	.001532
#3	-.518718	-.002417	-.002493	.0006660	.002894	-.001675	-.003182

Sample Name: CCB10 Acquired: 06/30/2020 20:25:35 Type: Unk
 Method: NON EPA-6010-200.7(v290) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16520 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000868	-.005270	-.000001
Stddev	.0001820	.000901	.000110
%RSD	209.5861	17.10459	7464.843

#1	.0002907	-.005738	.000110
#2	-.000060	-.004231	-.000004
#3	.000029	-.005842	-.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.4853	1910.652	32344.30	9669.450	2464.046
Stddev	13.4810	4.356	300.46	25.526	5.942
%RSD	1.393410	.2280017	.9289307	.2639909	.2411457

#1	952.1928	1906.270	32013.57	9677.675	2459.451
#2	972.6129	1910.704	32418.89	9640.825	2470.756
#3	977.6501	1914.982	32600.43	9689.850	2461.930