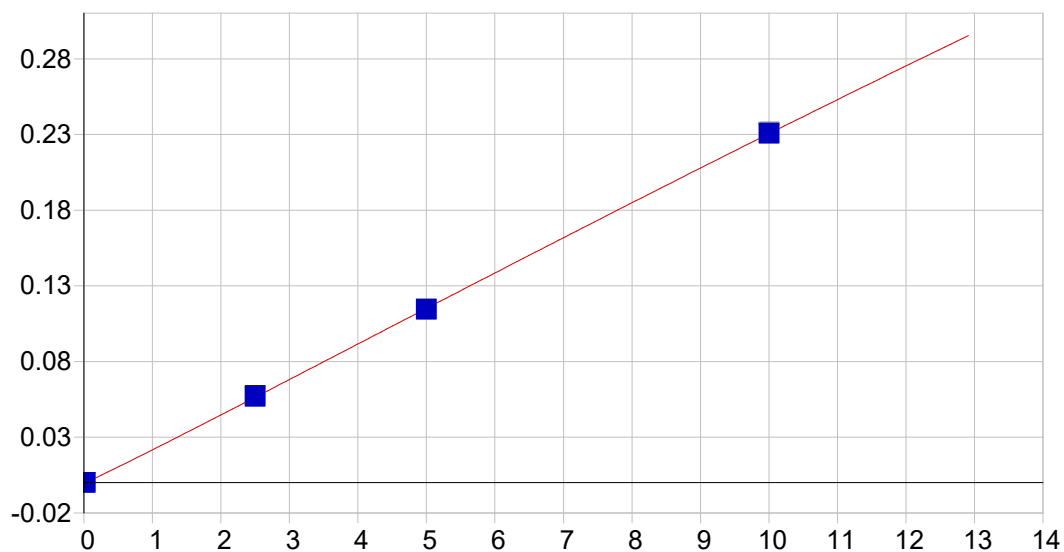


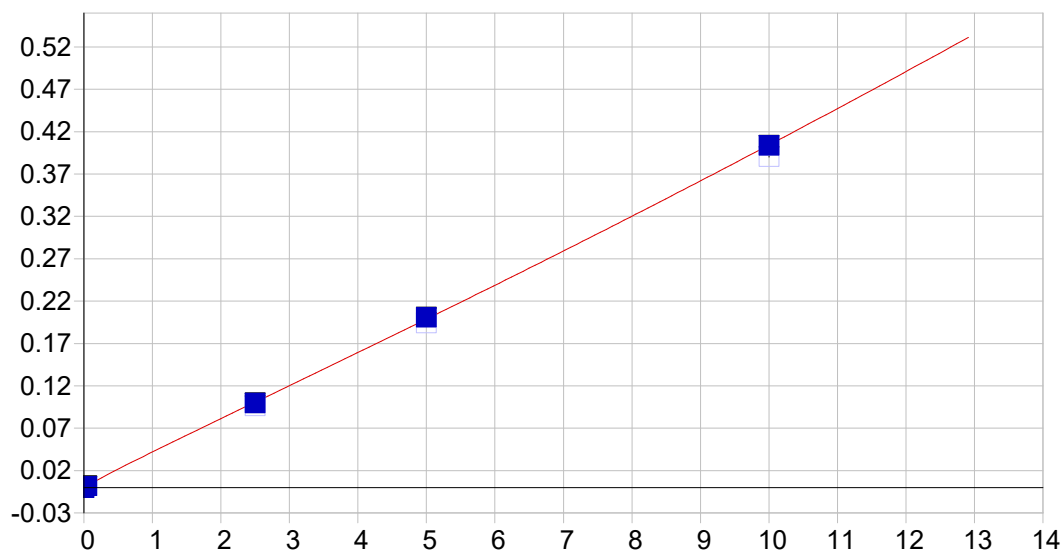


As 189.042 {479}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.021934	Y-int:	0.000000
A2 (Curvature):	-0.000123		
n (Exponent):	1.050000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.009931		
Predicted MQL:	0.033104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01692	-.003	-15.4	.00018	.000	1
S3	2.5000	2.5224	.022	.895	.05703	.000	1
S4	5.0000	4.9717	-.028	-.566	.11460	.000	1
S5	10.000	10.009	.009	.087	.23100	.001	1



Date of Fit: 07/07/2020 14:40:35

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000470

Re-Slope: 1.000000

A1 (Gain): 0.041569

Y-int: 0.000000

A2 (Curvature): 0.000852

n (Exponent): 0.920000

Correlation: 0.999973

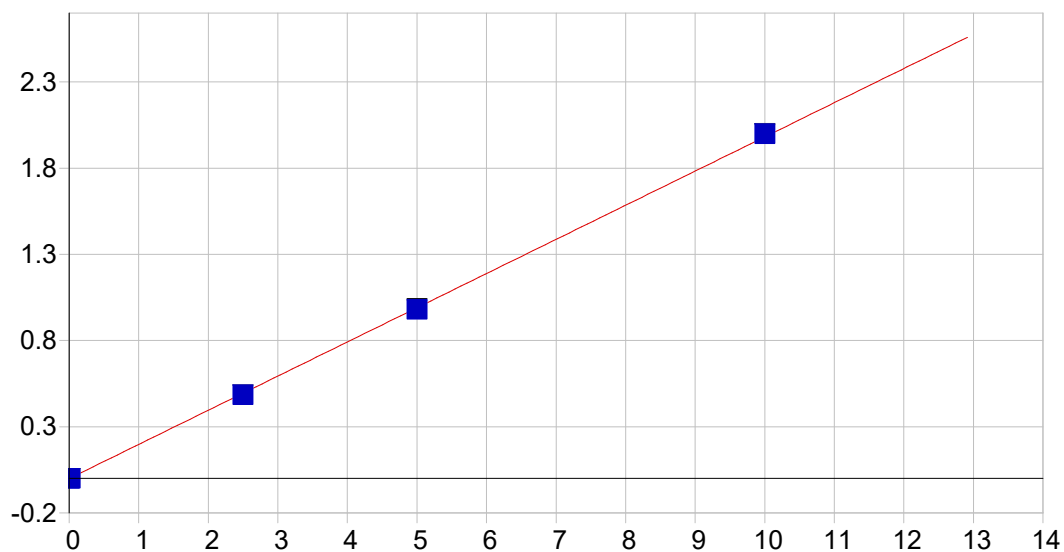
Status: Warning Positive Curvature

Std Error of Est: 0.000017

Predicted MDL: 0.004543

Predicted MQL: 0.015142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.04000	.04077	.001	1.93	.00157	.000	1
S3	2.5000	2.4676	-.032	-1.30	.09619	.001	1
S4	5.0000	5.0486	.049	.972	.19416	.001	1
S5	10.000	9.9840	-.016	-.160	.39057	.000	1

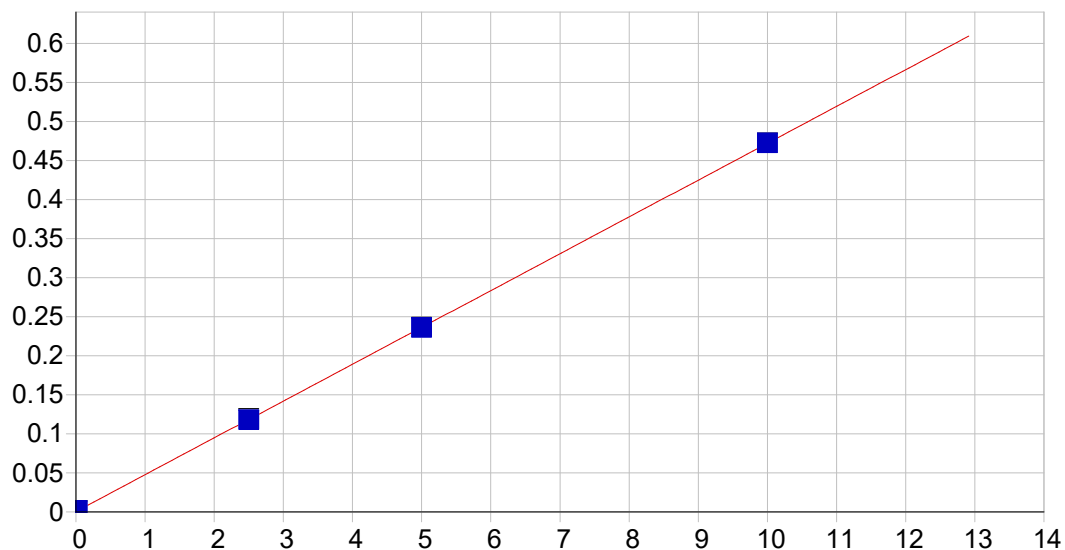


Pb 220.353 {453}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000898 Re-Slope: 1.000000
 A1 (Gain): 0.198245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002498
 Predicted MQL: 0.008327

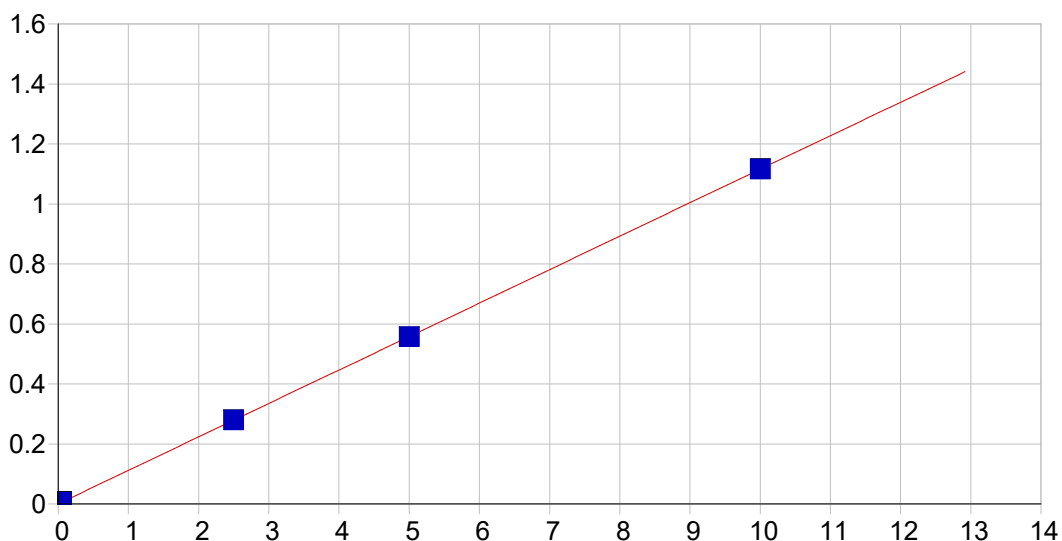
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01200	.01109	-.001	-7.57	.00126	.000	1
S3	2.5000	2.4511	-.049	-1.96	.48447	.001	1
S4	5.0000	4.9558	-.044	-.884	.98046	.004	1
S5	10.000	10.094	.094	.940	1.9980	.003	1

**Se 196.090 {472}**

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.047149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.006382
 Predicted MQL: 0.021273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02017	.000	.847	.00144	.000	1
S3	2.5000	2.4948	-.005	-.207	.11811	.001	1
S4	5.0000	4.9981	-.002	-.038	.23613	.000	1
S5	10.000	10.007	.007	.069	.47227	.000	1

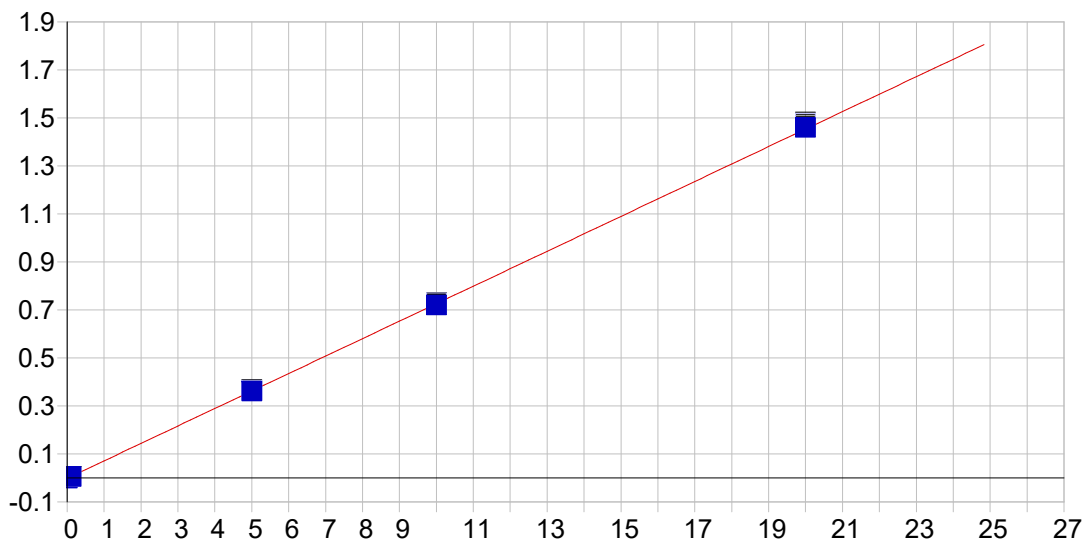


Sb 206.833 {463}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.111535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003051
 Predicted MQL: 0.010170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.05000	.05972	.010	19.4	.00691	.000	1
S3	2.5000	2.5022	.002	.086	.27941	.001	1
S4	5.0000	4.9862	-.014	-.276	.55654	.001	1
S5	10.000	10.002	.002	.020	1.1161	.002	1

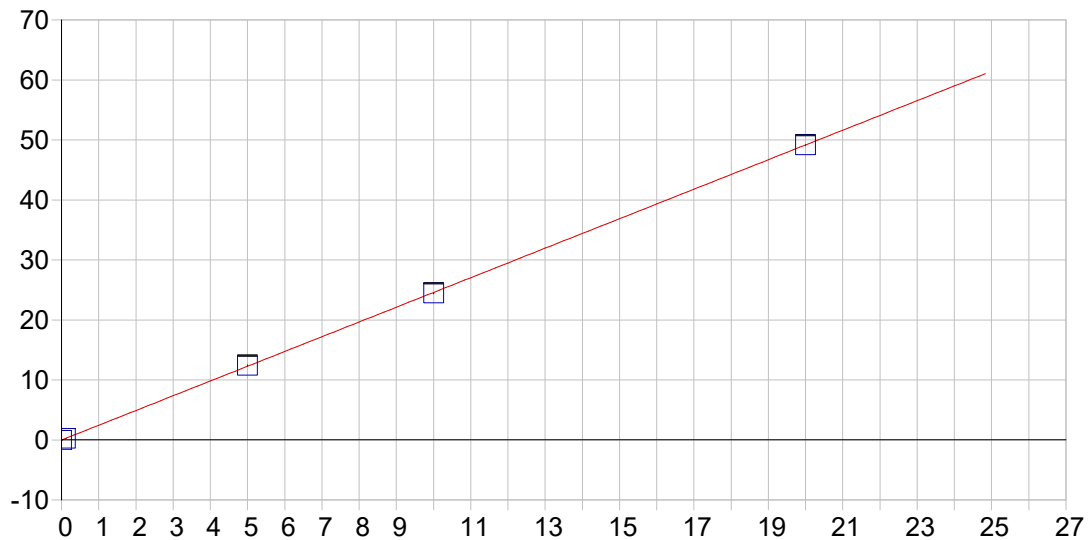


AI 396.152 { 85}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001698 Re-Slope: 1.000000
 A1 (Gain): 0.072756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.009669
 Predicted MQL: 0.032229

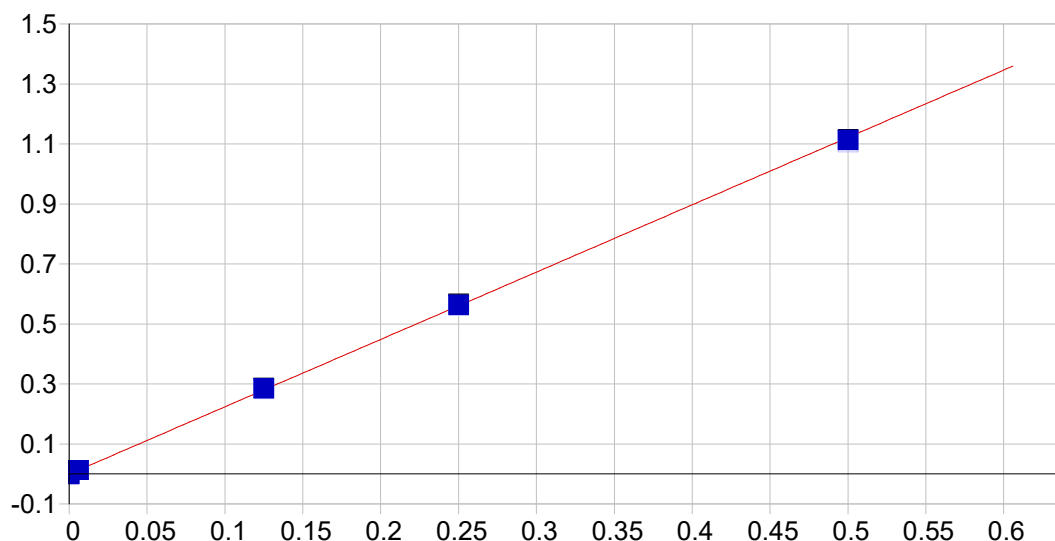
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00170	.000	1
S1	.10000	.09984	-.000	-.158	.00591	.001	1
S3	5.0000	4.9818	-.018	-.363	.36508	.003	1
S4	10.000	9.9254	-.075	-.746	.72907	.002	1
S5	20.000	20.093	.093	.465	1.4775	.006	1

**Ba 493.409 { 68}**

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014134 Re-Slope: 1.000000
 A1 (Gain): 2.458741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.001116
 Predicted MDL: 0.000582
 Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01415	.002	1
S1	.10000	.10736	.007	7.36	.24983	.003	1
S3	5.0000	5.0478	.048	.957	12.397	.100	1
S4	10.000	9.9515	-.048	-.485	24.454	.096	1
S5	20.000	19.993	-.007	-.034	49.144	.111	1

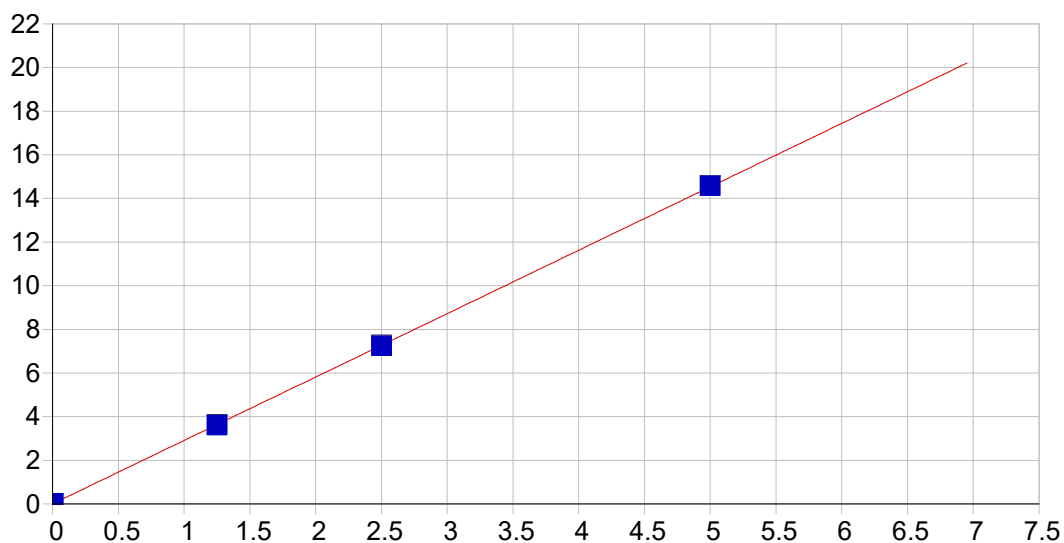


Be 234.861 {144}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
 A1 (Gain): 2.244376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.00600	.00619	.000	3.15	.01309	.000	1
S3	.12500	.12731	.002	1.85	.28320	.001	1
S4	.25000	.25148	.001	.594	.56000	.003	1
S5	.50000	.49601	-.004	-.797	1.1050	.002	1

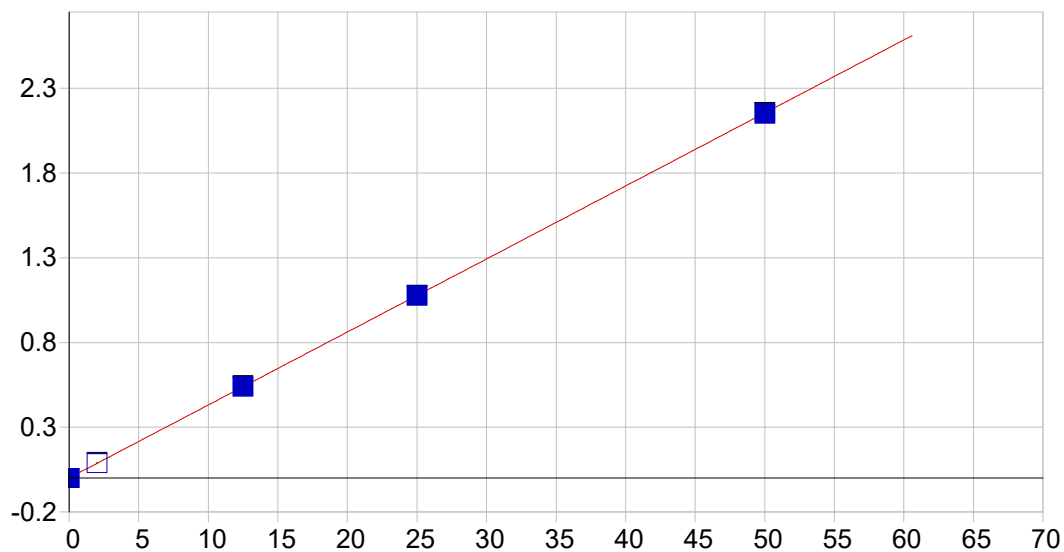


Cd 214.438 {457}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000942	Re-Slope:	1.000000
A1 (Gain):	2.906638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000118		
Predicted MQL:	0.000393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.00600	.00602	.000	.405	.01846	.000	1
S3	1.2500	1.2430	-.007	-.562	3.6140	.005	1
S4	2.5000	2.4938	-.006	-.249	7.2499	.026	1
S5	5.0000	5.0132	.013	.264	14.573	.022	1

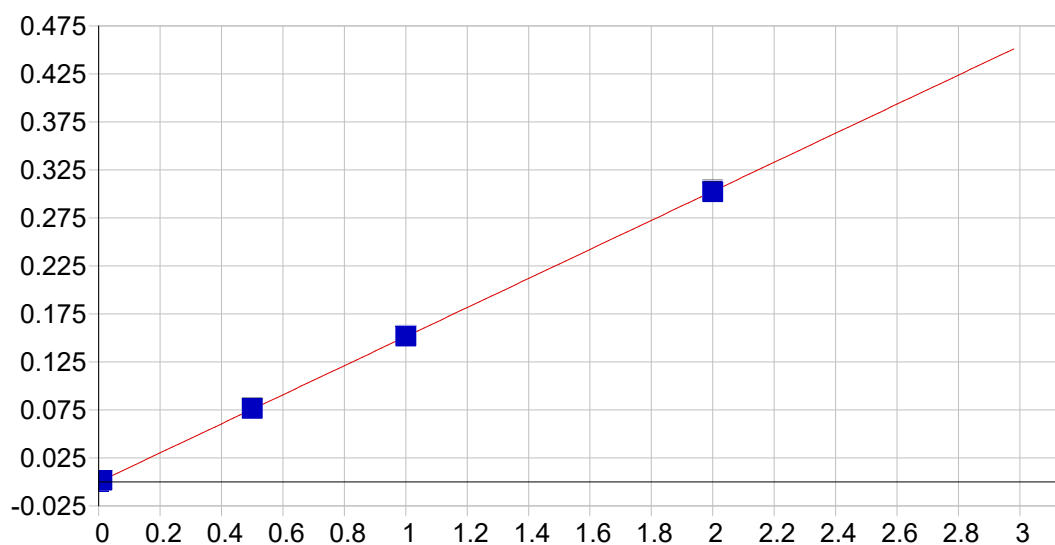


Ca 373.690 { 90}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000324	Re-Slope:	1.000000
A1 (Gain):	0.043085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.013091		
Predicted MQL:	0.043637		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00032	.001	1
S2	2.0000	2.0642	.064	3.21	.08926	.003	1
S3	12.500	12.512	.012	.096	.53919	.005	1
S4	25.000	25.001	.001	.005	1.0771	.002	1
S5	50.000	49.922	-.078	-.155	2.1504	.006	1

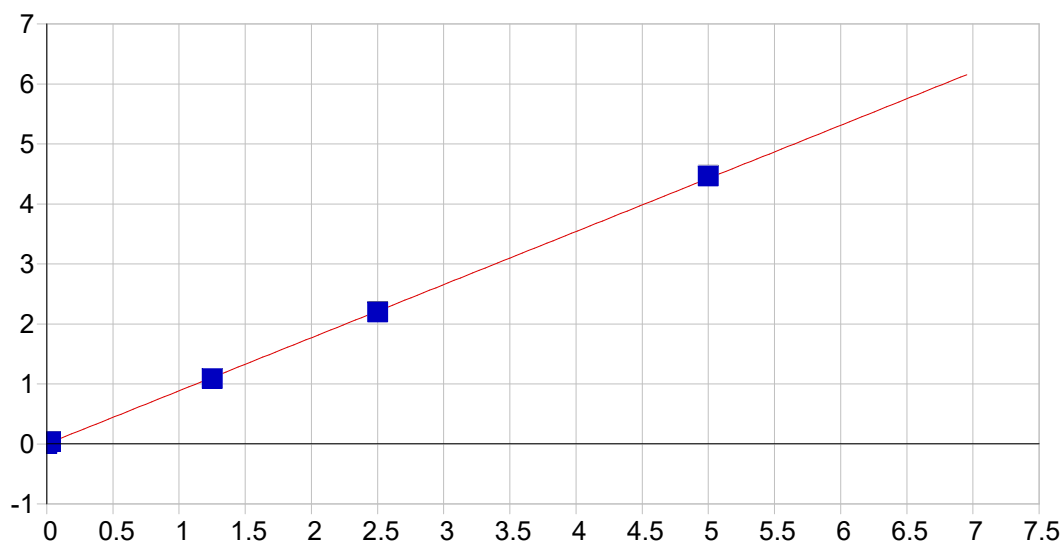


Cr 267.716 {126}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.151377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.000604
 Predicted MQL: 0.002012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01032	.000	3.19	.00152	.000	1
S3	.50000	.50363	.004	.727	.07666	.000	1
S4	1.0000	1.0017	.002	.171	.15253	.000	1
S5	2.0000	1.9943	-.006	-.283	.30374	.000	1

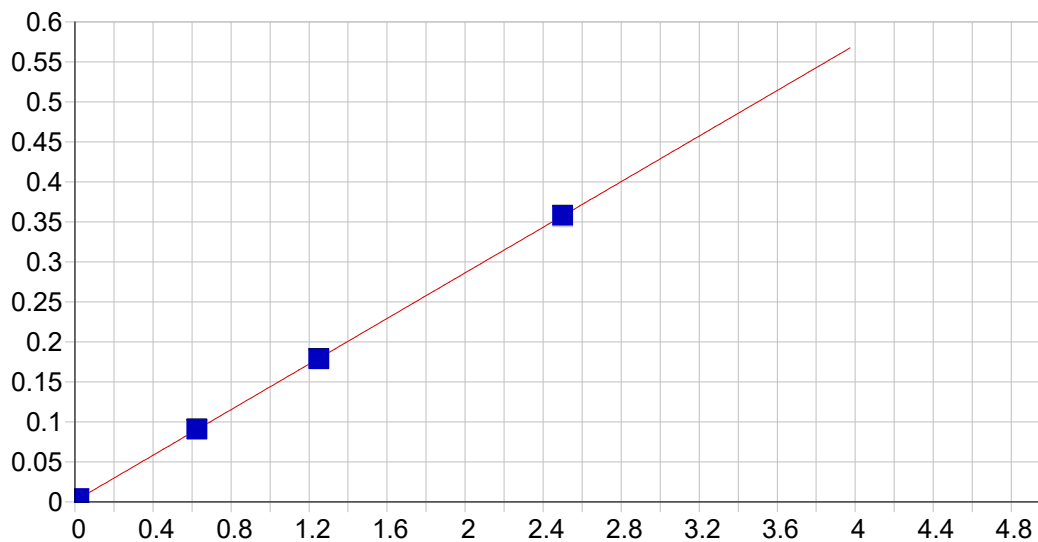


Co 228.616 {448}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.884947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000387
 Predicted MQL: 0.001289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.03000	.03747	.007	24.9	.03335	.000	1
S3	1.2500	1.2272	-.023	-1.82	1.0897	.002	1
S4	2.5000	2.4771	-.023	-.916	2.1993	.006	1
S5	5.0000	5.0382	.038	.764	4.4727	.007	1

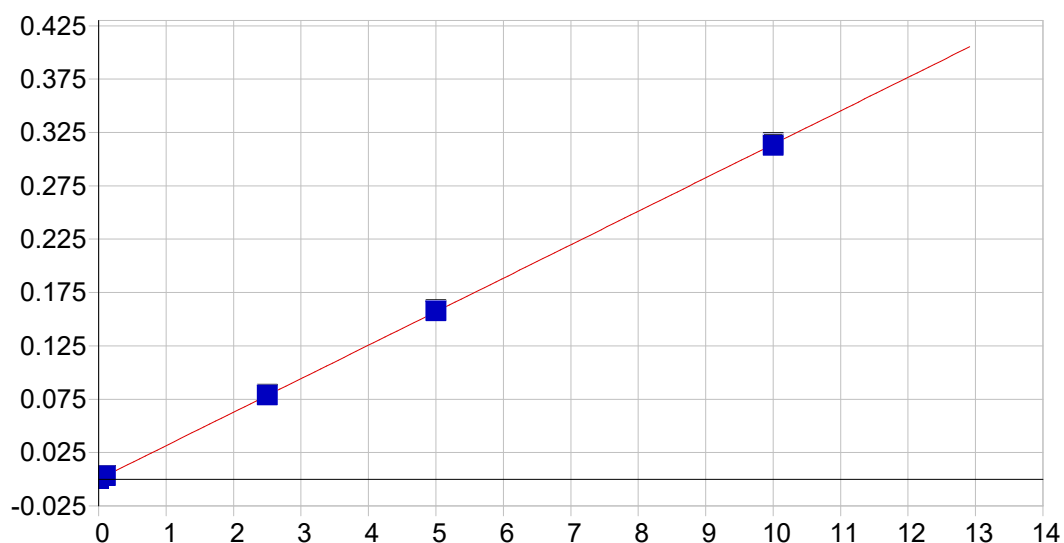


Cu 324.754 {104}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001343 Re-Slope: 1.000000
 A1 (Gain): 0.142481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002437
 Predicted MQL: 0.008125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00134	.000	1
S1	.02000	.01901	-.001	-4.93	.00405	.000	1
S3	.62500	.62735	.002	.376	.09022	.001	1
S4	1.2500	1.2460	-.004	-.316	.17787	.001	1
S5	2.5000	2.5026	.003	.104	.35590	.001	1

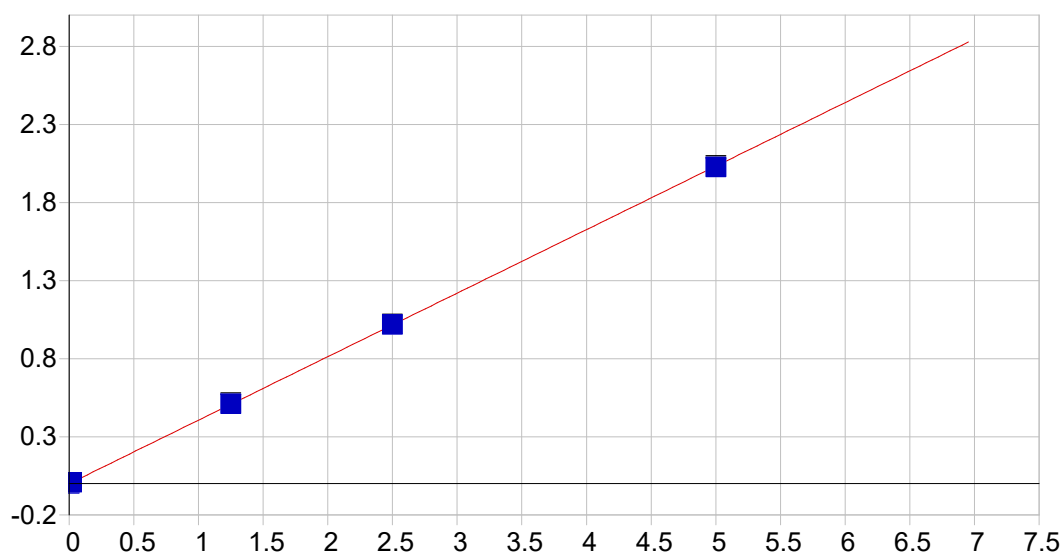


Fe 259.837 {130}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.031383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006597
 Predicted MQL: 0.021990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.10000	.10376	.004	3.76	.00334	.000	1
S3	2.5000	2.5089	.009	.356	.07919	.000	1
S4	5.0000	5.0207	.021	.415	.15841	.000	1
S5	10.000	9.9666	-.033	-.334	.31439	.001	1

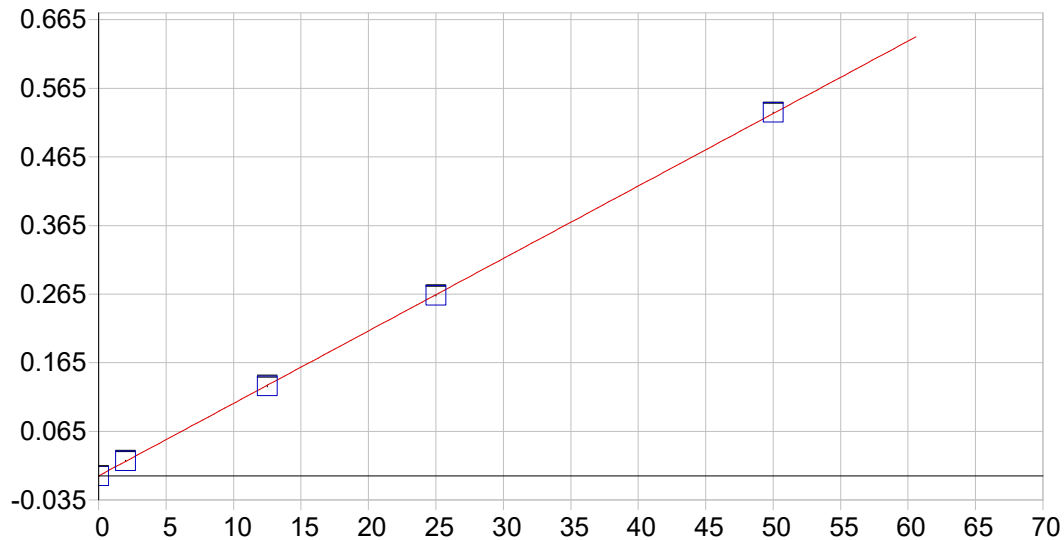


Mn 257.610 {131}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.406564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000456
 Predicted MQL: 0.001521

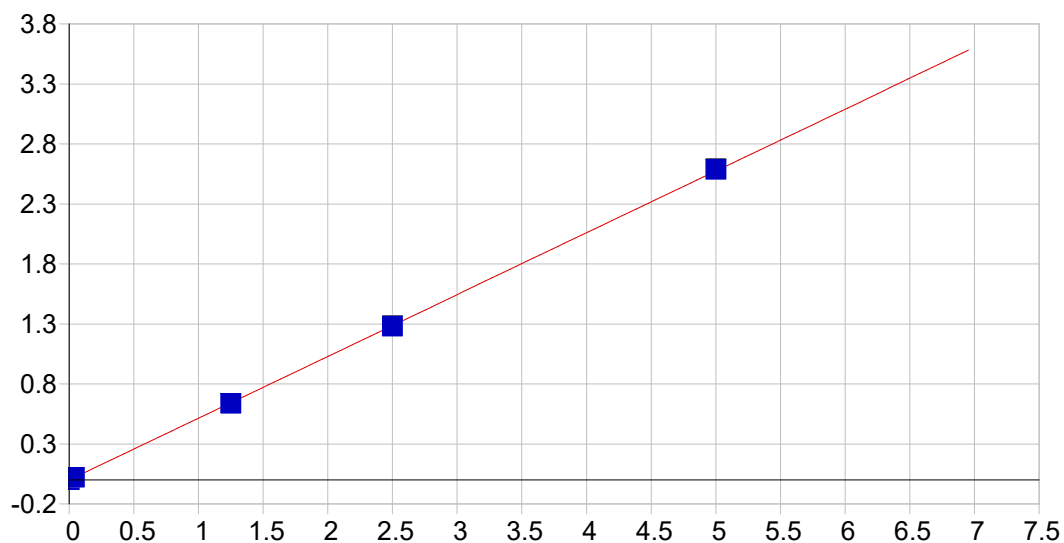
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02249	.002	12.5	.00916	.000	1
S3	1.2500	1.2584	.008	.670	.51171	.005	1
S4	2.5000	2.5038	.004	.151	1.0181	.002	1
S5	5.0000	4.9854	-.015	-.293	2.0272	.007	1

**Mg 279.079 {121}**

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.010563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.023611
 Predicted MQL: 0.078703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00004	.000	1
S2	2.0000	2.0538	.054	2.69	.02174	.001	1
S3	12.500	12.406	-.094	-.749	.13109	.002	1
S4	25.000	24.886	-.114	-.458	.26291	.001	1
S5	50.000	50.154	.154	.308	.52983	.001	1

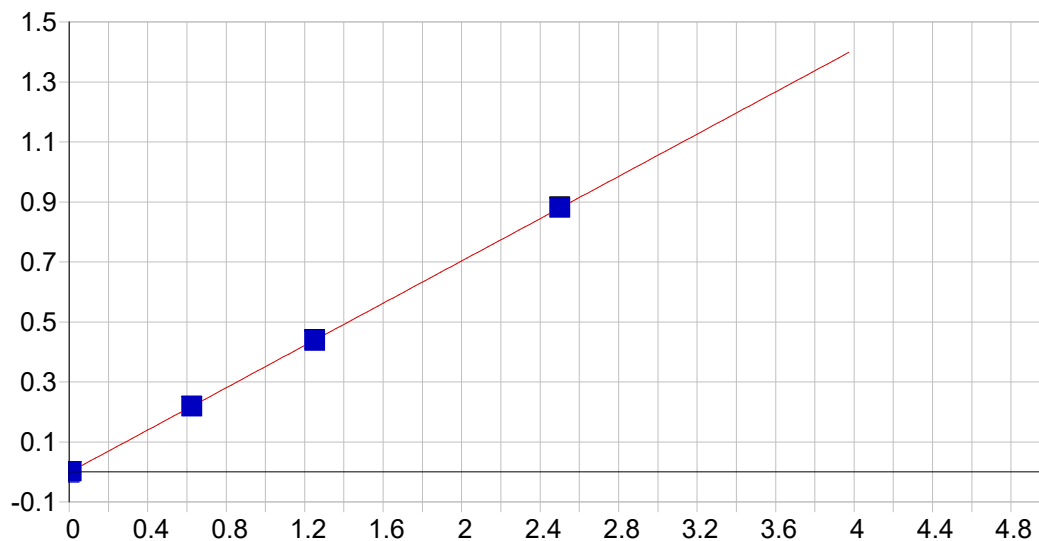


Ni 231.604 {446}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001064 Re-Slope: 1.000000
 A1 (Gain): 0.515086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000670
 Predicted MQL: 0.002233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.04000	.04119	.001	2.97	.02017	.000	1
S3	1.2500	1.2372	-.013	-1.03	.63680	.001	1
S4	2.5000	2.4877	-.012	-.491	1.2816	.003	1
S5	5.0000	5.0239	.024	.478	2.5892	.004	1

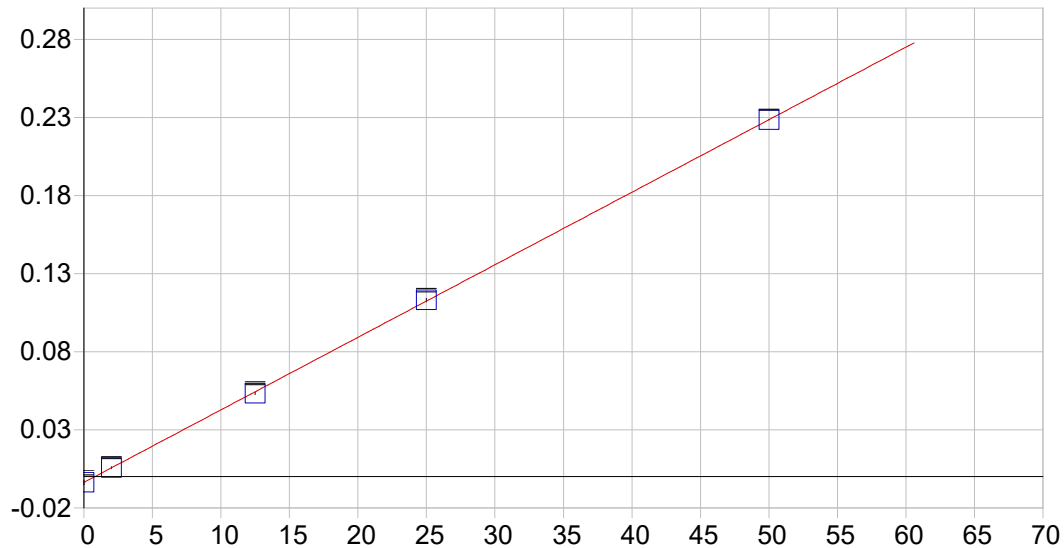


Ag 328.068 {103}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001349 Re-Slope: 1.000000
 A1 (Gain): 0.352264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000498
 Predicted MQL: 0.001658

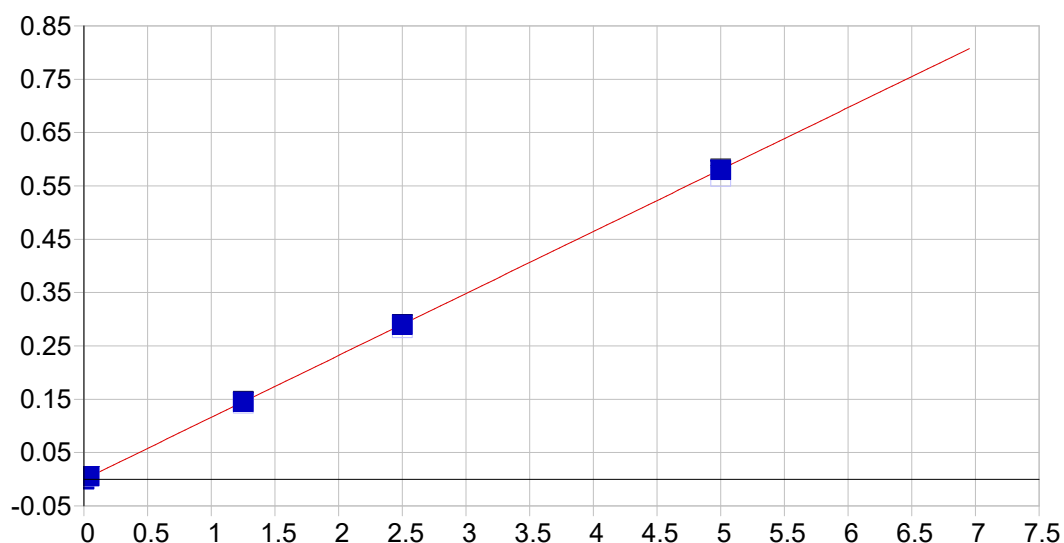
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.01000	.00997	-.000	-.321	.00215	.000	1
S3	.62500	.62392	-.001	-.173	.21824	.001	1
S4	1.2500	1.2468	-.003	-.255	.43747	.003	1
S5	2.5000	2.5043	.004	.172	.88006	.003	1

**Na 818.326 {41}**

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003679 Re-Slope: 1.000000
 A1 (Gain): 0.004645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.264176
 Predicted MQL: 0.880588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00368	.002	1
S2	2.0000	2.0486	.049	2.43	.00584	.001	1
S3	12.500	12.295	-.205	-1.64	.05343	.001	1
S4	25.000	25.151	.151	.606	.11314	.001	1
S5	50.000	50.005	.005	.009	.22857	.000	1

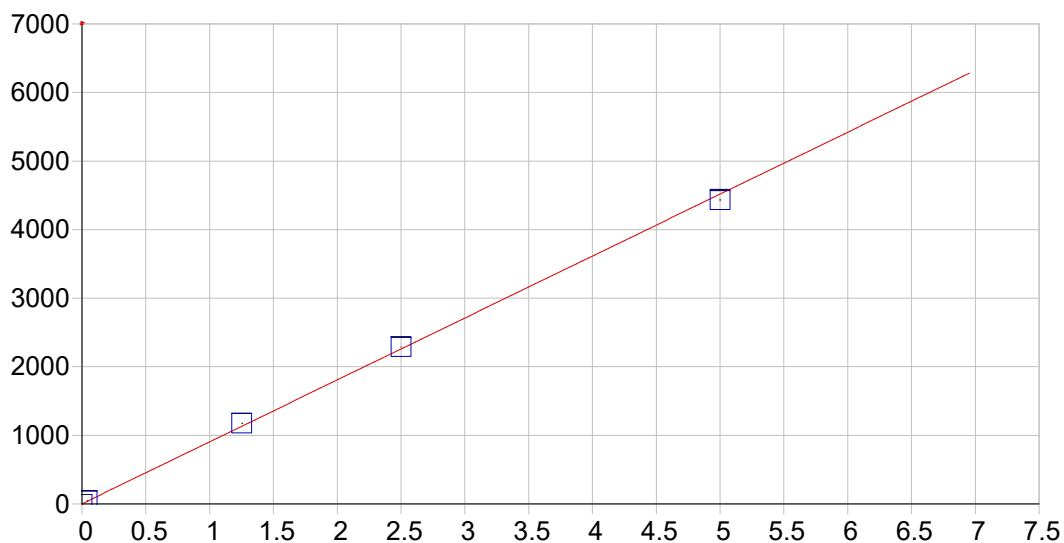


V 292.402 {115}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.116167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002498
 Predicted MQL: 0.008325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.05037	.010	25.9	.00541	.000	1
S3	1.2500	1.2498	-.000	-.018	.14189	.001	1
S4	2.5000	2.4961	-.004	-.157	.28358	.001	1
S5	5.0000	4.9941	-.006	-.118	.56757	.002	1

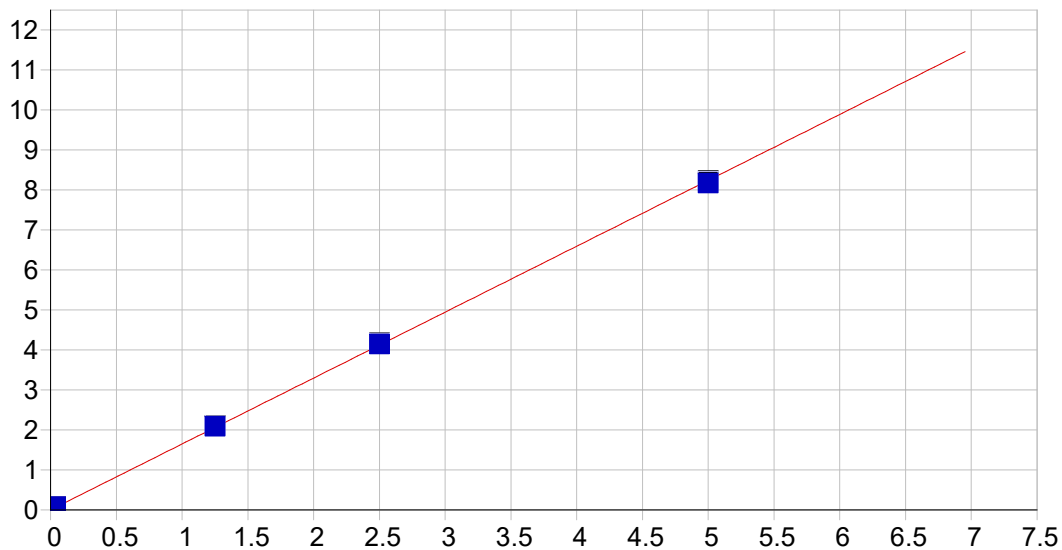


Zn 206.200 {464}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.792381 Re-Slope: 1.000000
 A1 (Gain): 903.160582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.612298
 Predicted MDL: 0.000506
 Predicted MQL: 0.001686

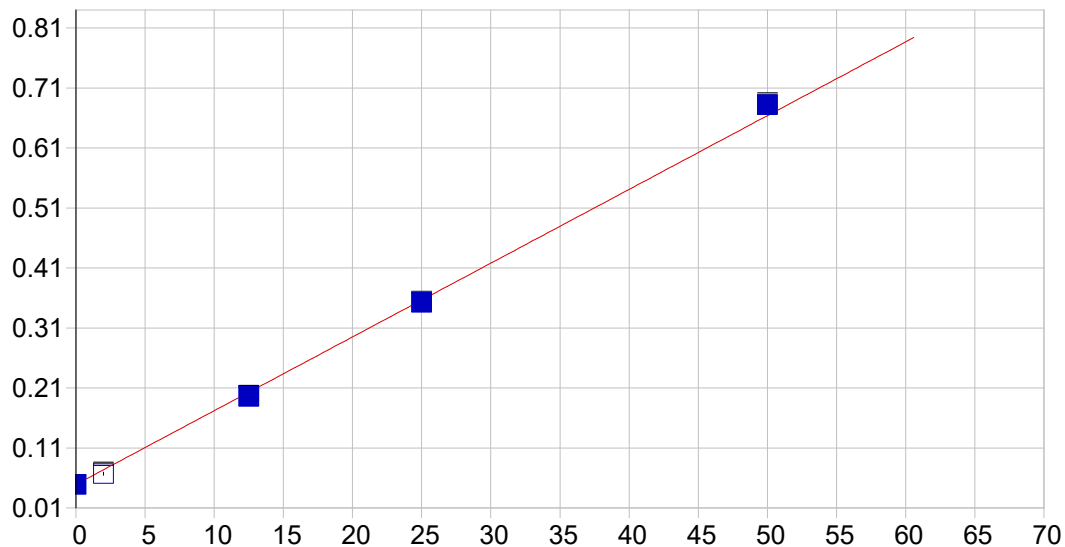
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.7817	.201	1
S1	.04000	.05040	.010	26.0	47.310	.618	1
S3	1.2500	1.3004	.050	4.03	1176.2	.294	1
S4	2.5000	2.5326	.033	1.30	2289.1	1.23	1
S5	5.0000	4.9067	-.093	-1.87	4433.3	7.26	1

**Zn 213.856 {158}**

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 1.648432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000725
 Predicted MDL: 0.000678
 Predicted MQL: 0.002259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04930	.009	23.3	.08213	.002	1
S3	1.2500	1.2680	.018	1.44	2.1022	.011	1
S4	2.5000	2.5163	.016	.651	4.1716	.009	1
S5	5.0000	4.9565	-.044	-8.71	8.2174	.014	1

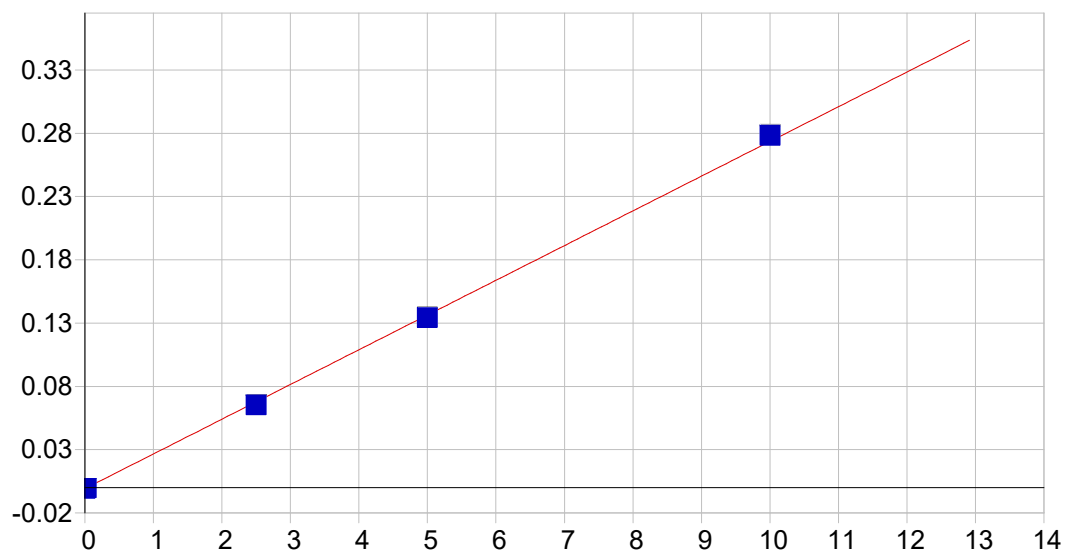


K 769.896 { 44}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.049130 Re-Slope: 1.000000
 A1 (Gain): 0.012295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998756 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.081673
 Predicted MQL: 0.272242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00061	.001	.000	.04914	.001	1
S2	2.0000	1.4582	-.542	-27.1	.06706	.003	1
S3	12.500	11.897	-.603	-4.83	.19579	.002	1
S4	25.000	24.666	-.334	-1.33	.35320	.001	1
S5	50.000	51.478	1.48	2.96	.68363	.002	1

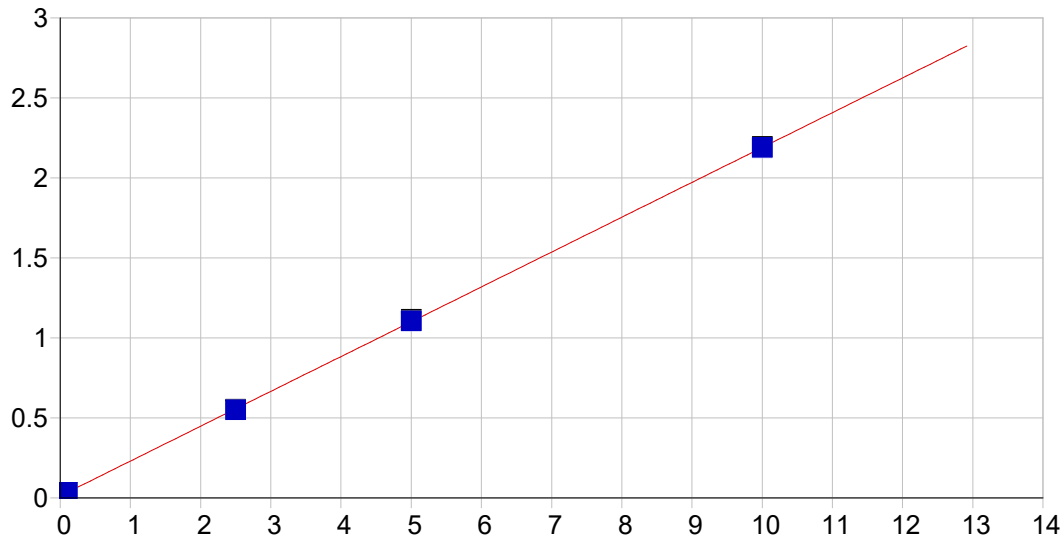


P 177.495 {490}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000825 Re-Slope: 1.000000
 A1 (Gain): 0.027437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005867
 Predicted MQL: 0.019558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.02000	.02110	.001	5.48	-.00024	.000	1
S3	2.5000	2.4076	-.092	-3.70	.06537	.000	1
S4	5.0000	4.9201	-.080	-1.60	.13445	.000	1
S5	10.000	10.171	.171	1.71	.27881	.000	1

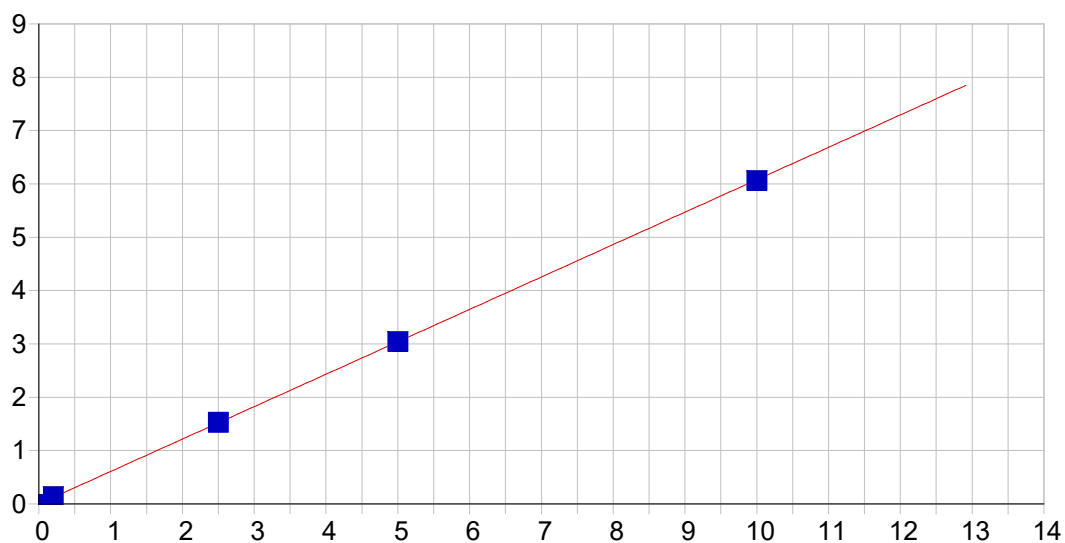


B 249.678 {135}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012449 Re-Slope: 1.000000
 A1 (Gain): 0.217726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001227
 Predicted MQL: 0.004091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01245	.000	1
S1	.10000	.09862	-.001	-1.38	.03384	.000	1
S3	2.5000	2.4733	-.027	-1.07	.54971	.003	1
S4	5.0000	5.0227	.023	.454	1.1035	.009	1
S5	10.000	10.005	.005	.054	2.1859	.006	1

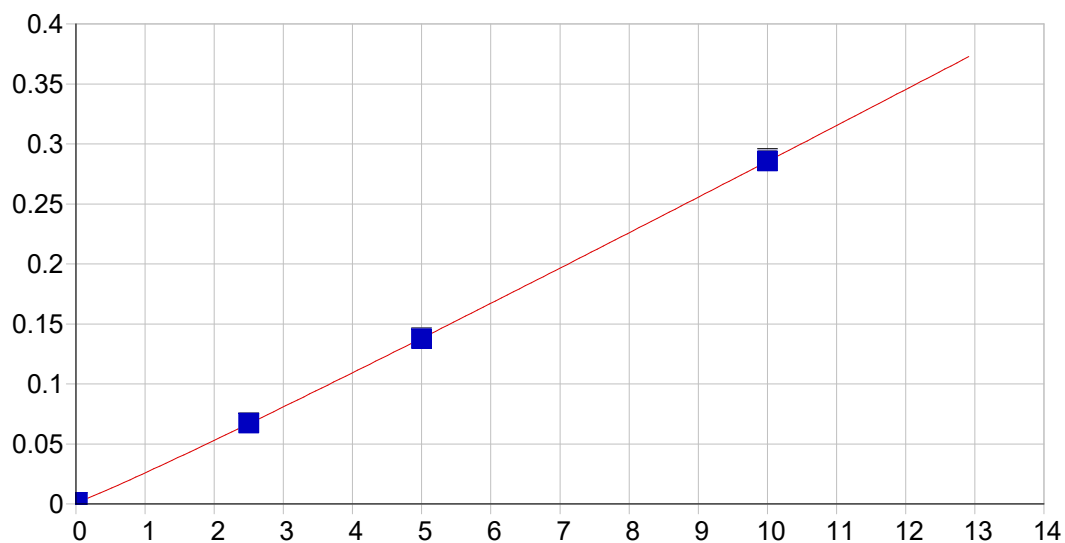


Mo 202.030 {467}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.607711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.000547
 Predicted MQL: 0.001824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00085	.000	1
S1	.20000	.21975	.020	9.87	.13441	.001	1
S3	2.5000	2.5072	.007	.290	1.5249	.004	1
S4	5.0000	5.0045	.004	.089	3.0428	.002	1
S5	10.000	9.9685	-.031	-.315	6.0602	.001	1

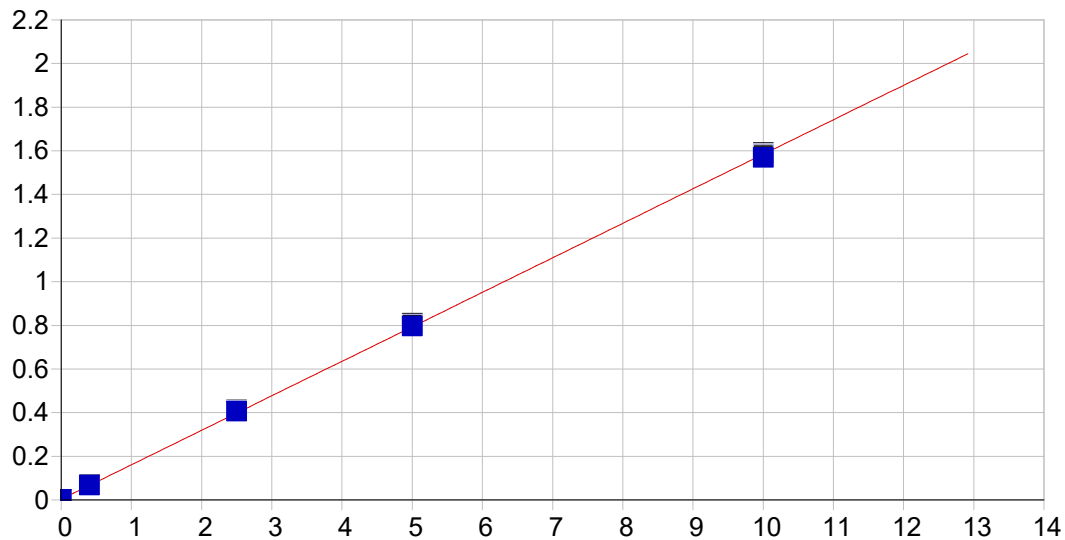


S 182.034 {485}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.025037 Y-int: 0.000000
 A2 (Curvature): -0.000022
 n (Exponent): 1.060000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.007792
 Predicted MQL: 0.025973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.02000	.01894	-.001	-5.30	.00122	.000	1
S3	2.5000	2.5121	.012	.484	.06745	.000	1
S4	5.0000	4.9844	-.016	-.311	.13815	.000	1
S5	10.000	10.005	.005	.045	.28660	.001	1

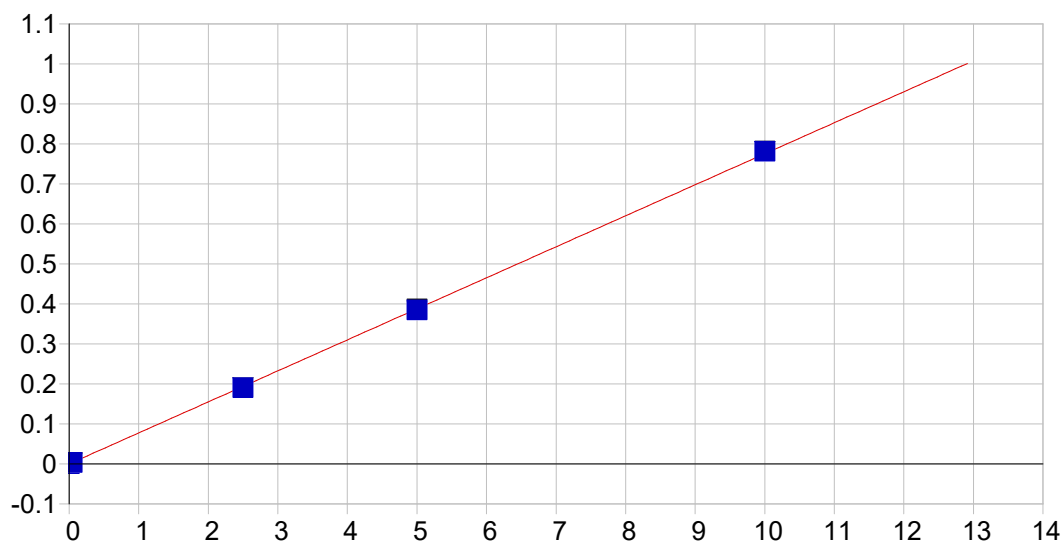


Si 251.611 {134}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002701 Re-Slope: 1.000000
 A1 (Gain): 0.158121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.001517
 Predicted MQL: 0.005055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00270	.000	1
S1	.40000	.41264	.013	3.16	.06821	.001	1
S3	2.5000	2.5568	.057	2.27	.41106	.001	1
S4	5.0000	5.0220	.022	.440	.80494	.005	1
S5	10.000	9.9087	-.091	-.913	1.5858	.005	1

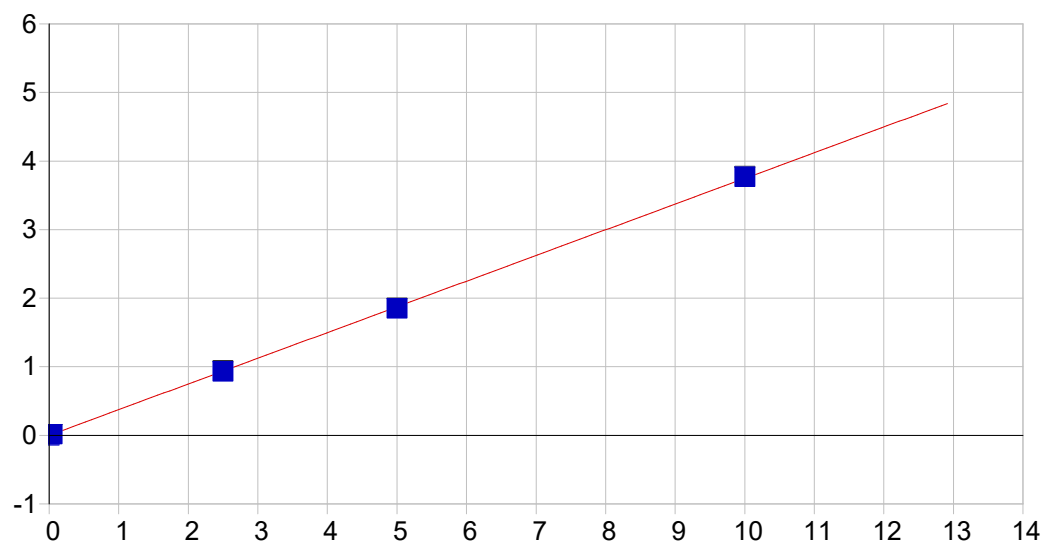


Sn 189.989 {478}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.077528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002393
 Predicted MQL: 0.007977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03719	-.003	-7.03	.00292	.000	1
S3	2.5000	2.4601	-.040	-1.60	.19056	.000	1
S4	5.0000	4.9631	-.037	-.739	.38440	.002	1
S5	10.000	10.080	.080	.797	.78066	.000	1

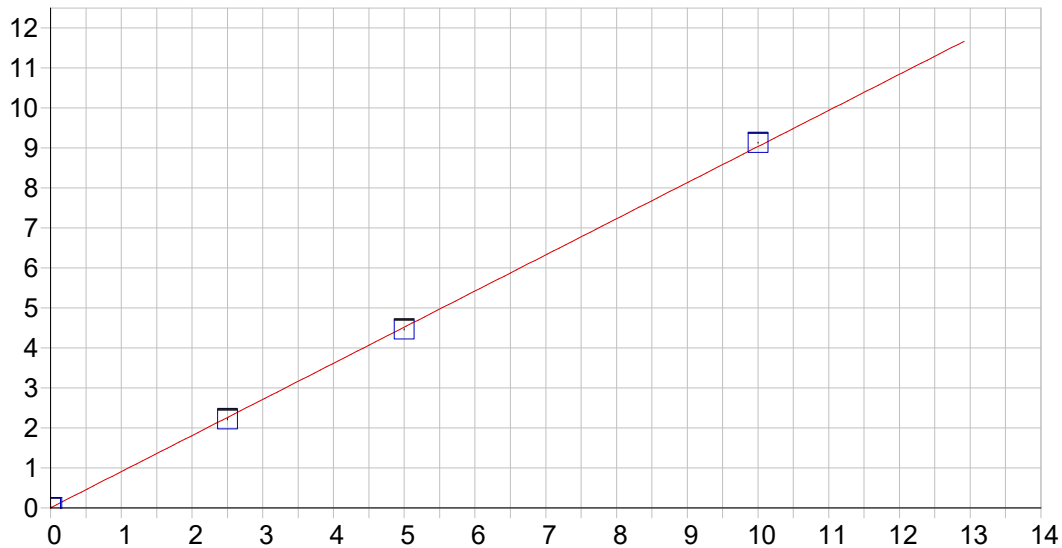


TI 336.121 {100}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.374717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001168
 Predicted MQL: 0.003894

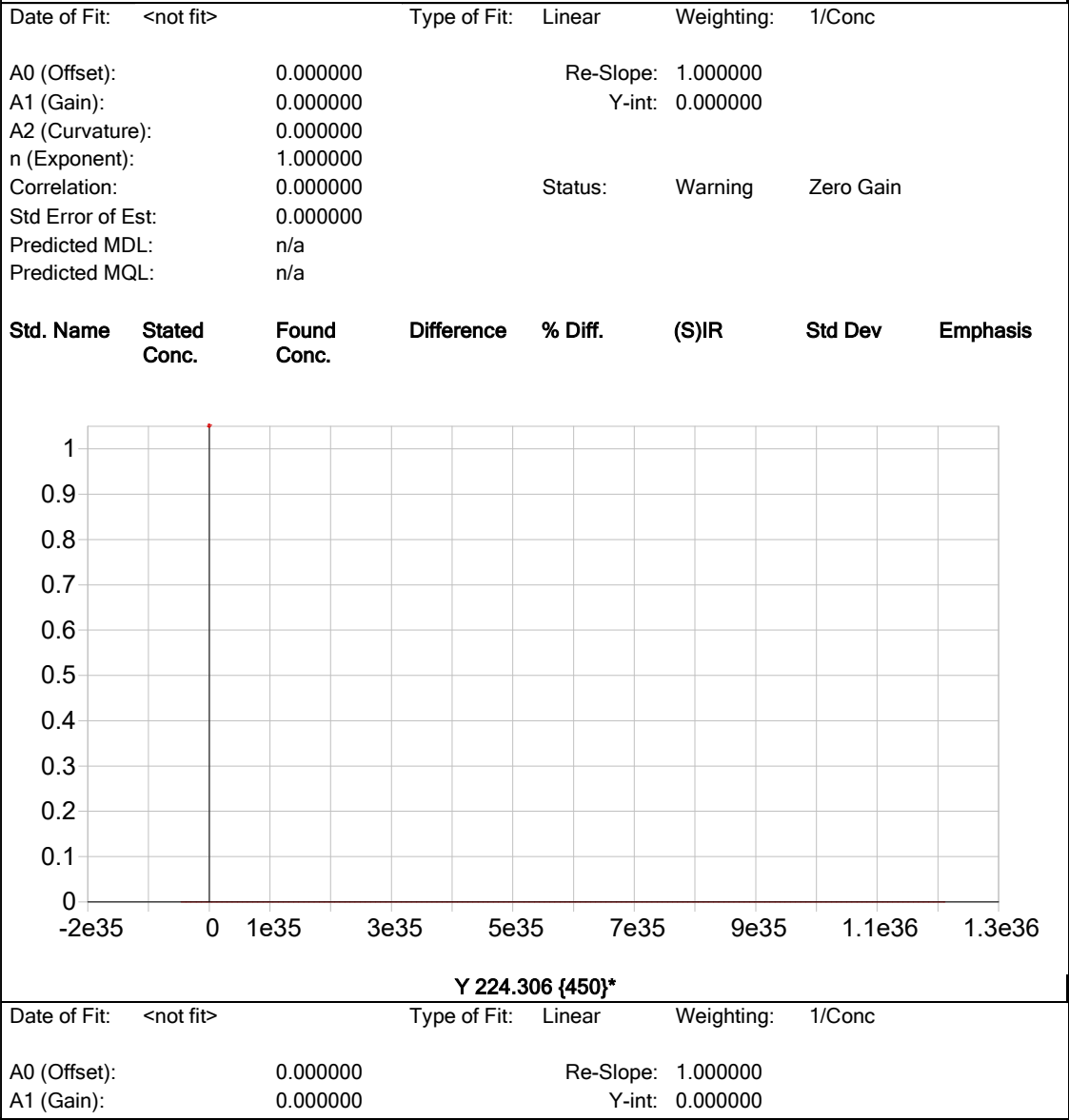
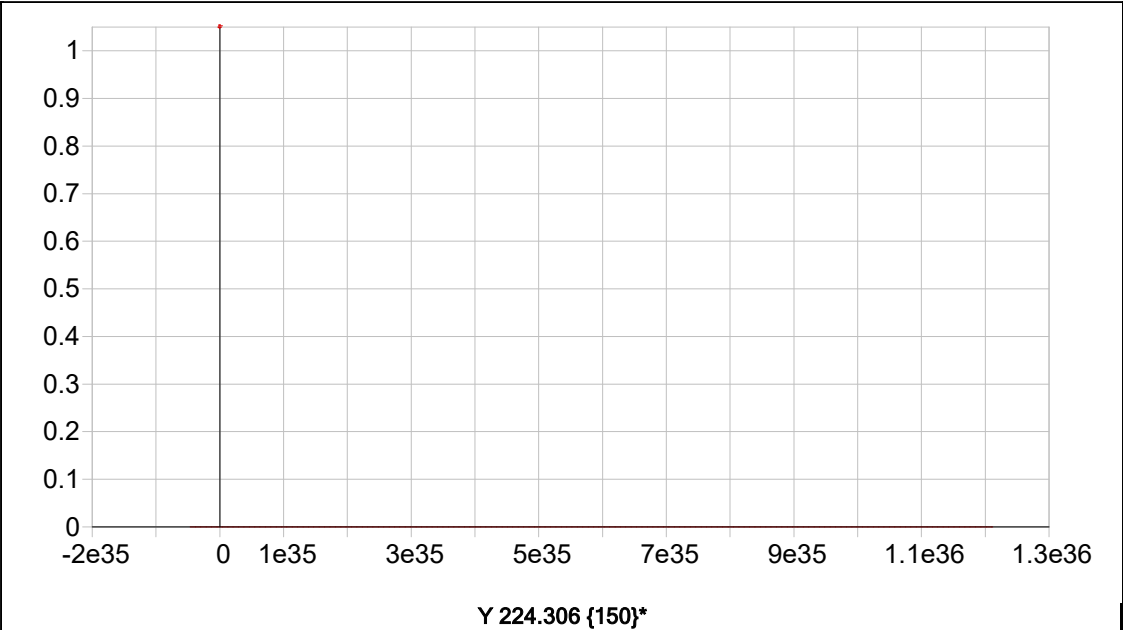
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.04000	.04727	.007	18.2	.01772	.000	1
S3	2.5000	2.4898	-.010	-.407	.93267	.006	1
S4	5.0000	4.9377	-.062	-1.25	1.8496	.004	1
S5	10.000	10.065	.065	.652	3.7703	.005	1


LI 670.784 { 50}

Date of Fit: 07/07/2020 14:40:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003796 Re-Slope: 1.000000
 A1 (Gain): 0.903347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.001469
 Predicted MQL: 0.004896

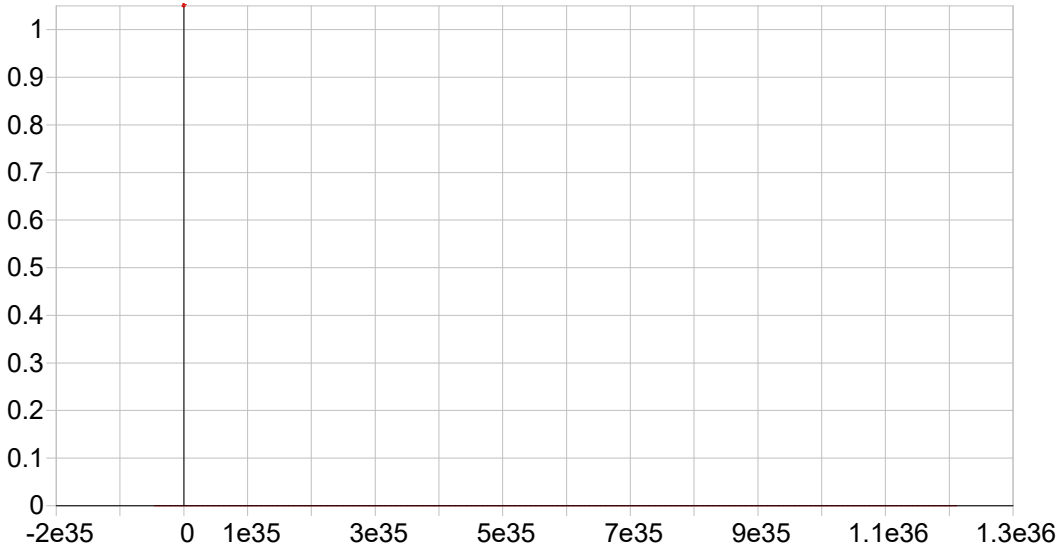
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00380	.001	1
S5	10.000	10.108	.108	1.08	9.1344	.010	1
S4	5.0000	4.9395	-.060	-1.21	4.4659	.015	1
S3	2.5000	2.4540	-.046	-1.84	2.2206	.019	1
S1	.02000	.01895	-.001	-5.25	.02091	.001	1



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:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit:<not fit>

Type of Fit:Linear

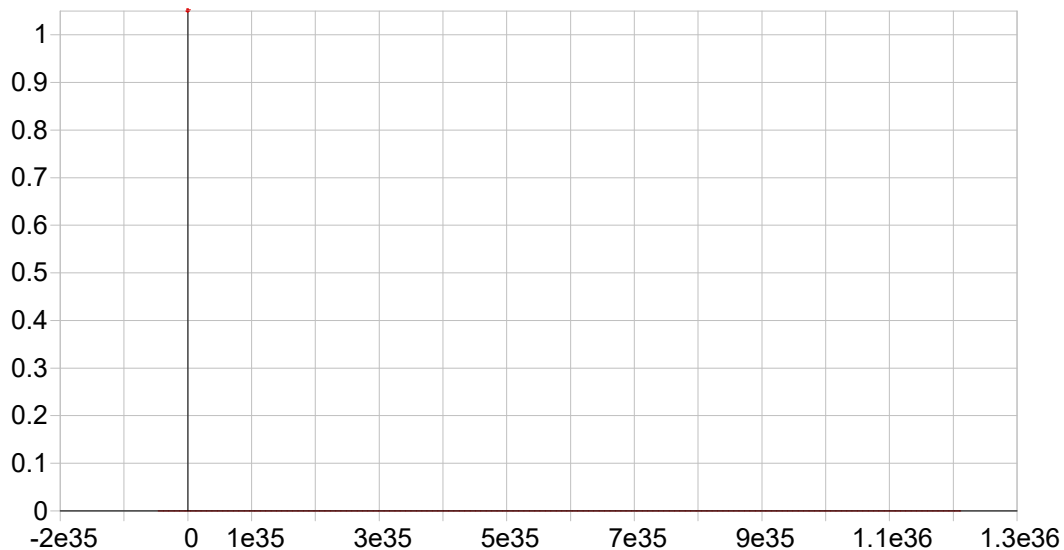
Weighting:1/Conc

A0 (Offset):0.000000
A1 (Gain):0.000000
A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

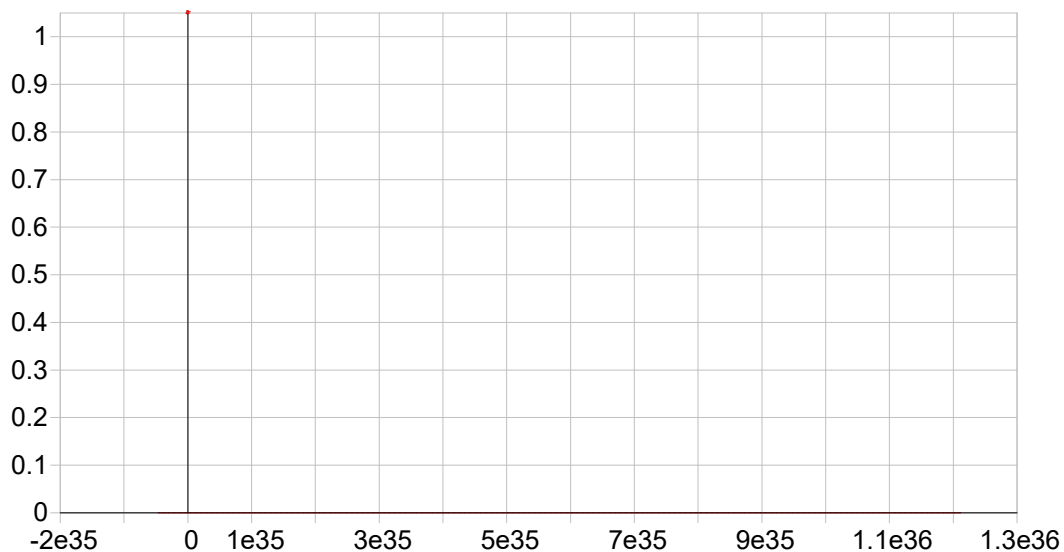
Re-Slope: 1.000000
Y-int: 0.000000

Status:WarningZero Gain

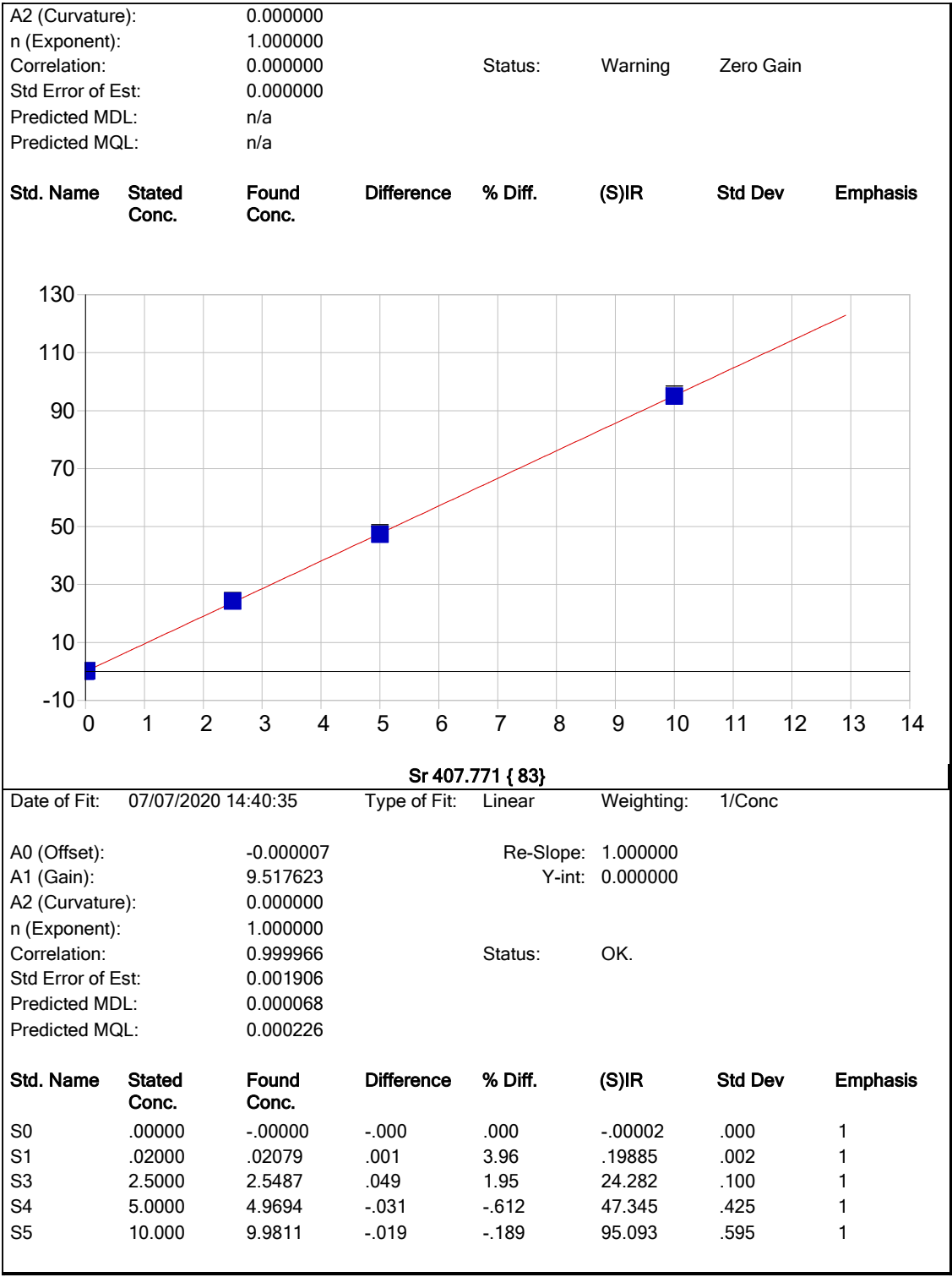
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 07/07/2020 10:59:15 Type: Cal
Method: NON EPA-6010-200.7(v305) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00047	-.00090	.00049	.00026	-.00170	-.01415	-.00066
Stddev	.00031	.00017	.00013	.00047	.00021	.00038	.00150	.00012
%RSD	235.56	36.633	14.511	95.902	80.876	22.146	10.598	18.495

#1	-.00041	-.00046	-.00082	.00051	.00026	-.00132	-.01575	-.00063
#2	-.00018	-.00065	-.00083	.00096	.00005	-.00207	-.01277	-.00078
#3	.00020	-.00031	-.00105	.00001	.00046	-.00170	-.01394	-.00055

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	.00094	.00032	-.00005	.00017	.00134	.00007	.00001	.00004
Stddev	.00023	.00059	.00006	.00031	.00016	.00021	.00005	.00033
%RSD	24.454	183.93	113.33	175.72	12.065	288.84	546.59	829.55

#1	.00091	.00096	.00002	.00013	.00118	-.00001	.00007	-.00023
#2	.00119	-.00020	-.00008	-.00011	.00134	.00031	.00000	.00041
#3	.00073	.00020	-.00009	.00050	.00150	-.00008	-.00004	-.00006

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	-.00106	-.00135	-.00368	-.00020	.00047	.04914	-.00083	.01245
Stddev	.00021	.00010	.00156	.00013	.00036	.00111	.00013	.00015
%RSD	20.128	7.0579	42.287	64.835	77.021	2.2540	15.505	1.2123

#1	-.00127	-.00129	-.00460	-.00010	.00066	.04975	-.00079	.01262
#2	-.00108	-.00130	-.00456	-.00034	.00069	.04786	-.00097	.01238
#3	-.00084	-.00146	-.00188	-.00015	.00005	.04980	-.00072	.01235

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	.00085	.00086	.00270	.00004	.00001	.00380	-.00002	
Stddev	.00001	.00009	.00020	.00010	.00021	.00072	.00010	
%RSD	.94899	10.442	7.2846	230.69	2036.6	18.969	573.16	

#1	.00085	.00090	.00288	-.00005	.00018	.00365	-.00005	
#2	.00085	.00094	.00249	.00003	-.00022	.00458	-.00009	
#3	.00084	.00076	.00272	.00014	.00007	.00317	.00009	

Sample Name: S0 Acquired: 07/07/2020 10:59:15 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	954.46	1350.8	34918.	10016.	1866.6
Stddev	1.68	5.6	26.	154.	2.1
%RSD	.17634	.41409	.07337	1.5411	.11119
#1	955.81	1345.3	34919.	9995.3	1865.0
#2	955.00	1350.6	34892.	10179.	1865.9
#3	952.58	1356.4	34943.	9872.5	1868.9

Sample Name: S1 Acquired: 07/07/2020 11:03:05 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	.00018	.00157	.00126	.00144	.00691	.00591	.24983	.01309
Stddev	.00007	.00021	.00016	.00025	.00015	.00064	.00335	.00036
%RSD	40.408	13.481	12.833	17.435	2.2072	10.761	1.3412	2.7227

#1	.00023	.00181	.00144	.00116	.00688	.00637	.24614	.01267
#2	.00020	.00145	.00113	.00156	.00707	.00518	.25267	.01327
#3	.00010	.00144	.00121	.00162	.00677	.00618	.25069	.01331

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	.01846	.00152	.03335	.00405	.00334	.00916	.02017	.00215
Stddev	.00035	.00014	.00034	.00012	.00011	.00005	.00037	.00020
%RSD	1.8690	9.0735	1.0258	2.9815	3.1513	.54561	1.8175	9.1311

#1	.01885	.00142	.03369	.00418	.00323	.00922	.01991	.00200
#2	.01833	.00168	.03301	.00399	.00344	.00914	.02001	.00238
#3	.01820	.00147	.03336	.00397	.00334	.00912	.02059	.00209

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	.00541	.08213	-.00024	.03384	.13441	.00122	.06821	.00292
Stddev	.00021	.00204	.00009	.00009	.00067	.00009	.00062	.00014
%RSD	3.9603	2.4788	36.746	.26301	.49624	7.5870	.91022	4.8813

#1	.00521	.07978	-.00015	.03374	.13378	.00116	.06769	.00279
#2	.00564	.08333	-.00033	.03388	.13433	.00118	.06889	.00307
#3	.00538	.08328	-.00025	.03390	.13511	.00133	.06804	.00290

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01772	.02091	.19885
Stddev	.00013	.00132	.00224
%RSD	.70784	6.3037	1.1245

#1	.01762	.02020	.19631
#2	.01766	.02244	.20051
#3	.01786	.02011	.19974

Sample Name: S1 Acquired: 07/07/2020 11:03:05 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	968.60	1360.1	35360.	10210.	1881.8
Stddev	8.80	4.3	37.	43.	1.8
%RSD	.90805	.31973	.10437	.42099	.09498
#1	974.95	1364.5	35334.	10240.	1881.2
#2	958.56	1360.0	35402.	10160.	1883.8
#3	972.29	1355.9	35344.	10229.	1880.4

Sample Name: S2 Acquired: 07/07/2020 11:06:58 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	.08926	.02174	.00584	.06706
Stddev	.00345	.00093	.00068	.00291
%RSD	3.8599	4.2661	11.603	4.3363

#1	.08533	.02067	.00608	.06373
#2	.09069	.02231	.00507	.06831
#3	.09176	.02223	.00635	.06913

Int. Std.	Y_3710
Units	Cts/S
Avg	10275.
Stddev	164.
%RSD	1.5976

#1	10465.
#2	10182.
#3	10179.

Sample Name: S3 Acquired: 07/07/2020 11:10:49 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	.05703	.09619	.48447	.11811	.27941	.36508	12.397	.28320
Stddev	.00031	.00056	.00070	.00093	.00061	.00323	.100	.00106
%RSD	.54921	.57869	.14414	.78408	.21682	.88513	.80635	.37555

#1	.05721	.09668	.48375	.11915	.28011	.36241	12.298	.28318
#2	.05666	.09559	.48515	.11736	.27903	.36867	12.498	.28215
#3	.05721	.09632	.48450	.11784	.27909	.36415	12.396	.28427

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	3.6140	.53919	.07666	1.0897	.09022	.07919	.51171	.13109
Stddev	.0053	.00516	.00020	.0025	.00056	.00045	.00465	.00159
%RSD	.14653	.95713	.26462	.22877	.62527	.57000	.90939	1.2121

#1	3.6080	.53332	.07658	1.0871	.08964	.07868	.50653	.12926
#2	3.6160	.54301	.07651	1.0899	.09076	.07935	.51554	.13206
#3	3.6181	.54123	.07689	1.0921	.09028	.07954	.51307	.13195

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	.63680	.21824	.05343	.14189	2.1022	.19579	.06537	.54971
Stddev	.00120	.00070	.00091	.00110	.0109	.00185	.00025	.00272
%RSD	.18839	.32244	1.7043	.77510	.51901	.94422	.37985	.49514

#1	.63628	.21903	.05246	.14081	2.1125	.19379	.06542	.54773
#2	.63818	.21767	.05355	.14301	2.1035	.19744	.06559	.54859
#3	.63596	.21803	.05427	.14186	2.0908	.19615	.06510	.55281

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	1.5249	.06745	.41106	.19056	.93267	2.2206	24.282
Stddev	.0043	.00004	.00122	.00023	.00604	.0191	.100
%RSD	.28180	.05214	.29662	.12008	.64790	.86012	.41203

#1	1.5297	.06747	.40974	.19081	.92589	2.2028	24.174
#2	1.5233	.06741	.41130	.19049	.93749	2.2407	24.371
#3	1.5216	.06746	.41214	.19037	.93464	2.2182	24.301

Sample Name: S3 Acquired: 07/07/2020 11:10:49 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	968.83	1350.5	35274.	10256.	1839.3
Stddev	12.95	3.7	200.	30.	.9
%RSD	1.3361	.27234	.56767	.28849	.05148
#1	954.15	1346.3	35044.	10279.	1838.8
#2	973.77	1352.1	35369.	10267.	1838.7
#3	978.58	1353.1	35409.	10223.	1840.4

Sample Name: S4 Acquired: 07/07/2020 11:14:29 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	.11460	.19416	.98046	.23613	.55654	.72907	24.454	.56000
Stddev	.00011	.00065	.00371	.00033	.00105	.00226	.096	.00329
%RSD	.09254	.33536	.37817	.13949	.18840	.30996	.39287	.58684

#1	.11448	.19368	.97798	.23639	.55652	.72651	24.403	.56377
#2	.11464	.19391	.97867	.23625	.55761	.73081	24.395	.55774
#3	.11468	.19490	.98472	.23576	.55551	.72988	24.565	.55849

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	7.2499	1.0771	.15253	2.1993	.17787	.15841	1.0181	.26291
Stddev	.0264	.0019	.00023	.0056	.00051	.00049	.0022	.00096
%RSD	.36359	.17191	.14916	.25672	.28711	.31213	.21722	.36373

#1	7.2212	1.0750	.15270	2.1931	.17828	.15836	1.0196	.26200
#2	7.2554	1.0784	.15262	2.2006	.17803	.15794	1.0156	.26284
#3	7.2731	1.0778	.15227	2.2041	.17730	.15892	1.0192	.26390

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	1.2816	.43747	.11314	.28358	4.1716	.35320	.13445	1.1035
Stddev	.0030	.00306	.00110	.00057	.0089	.00124	.00021	.0094
%RSD	.23133	.70007	.97559	.20268	.21267	.35110	.15934	.85345

#1	1.2787	.44101	.11423	.28298	4.1816	.35363	.13421	1.1143
#2	1.2813	.43565	.11315	.28413	4.1647	.35416	.13459	1.0991
#3	1.2847	.43576	.11203	.28362	4.1685	.35180	.13456	1.0971

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	3.0428	.13815	.80494	.38440	1.8496	4.4659	47.345	
Stddev	.0020	.00022	.00478	.00216	.0038	.0145	.425	
%RSD	.06427	.16051	.59418	.56223	.20456	.32525	.89715	

#1	3.0415	.13805	.81045	.38195	1.8458	4.4649	46.941	
#2	3.0450	.13801	.80185	.38522	1.8534	4.4809	47.307	
#3	3.0419	.13841	.80253	.38603	1.8497	4.4519	47.788	

Sample Name: S4 Acquired: 07/07/2020 11:14:29 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	956.43	1334.0	35100.	10275.	1788.1
Stddev	5.99	3.0	223.	60.	4.6
%RSD	.62594	.22438	.63461	.58385	.25575
#1	949.59	1335.0	34842.	10207.	1793.1
#2	958.99	1330.7	35229.	10296.	1787.0
#3	960.71	1336.4	35228.	10321.	1784.1

Sample Name: S5 Acquired: 07/07/2020 11:18:23 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	.23100	.39057	1.9980	.47227	1.1161	1.4775	49.144	1.1050
Stddev	.00051	.00036	.0026	.00028	.0016	.0058	.111	.0024
%RSD	.22147	.09190	.12817	.05945	.14378	.39184	.22617	.21492

#1	.23146	.39048	1.9999	.47196	1.1175	1.4733	49.068	1.1067
#2	.23045	.39027	1.9989	.47250	1.1165	1.4841	49.092	1.1061
#3	.23108	.39097	1.9951	.47237	1.1144	1.4750	49.272	1.1023

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	14.573	2.1504	.30374	4.4727	.35590	.31439	2.0272	.52983
Stddev	.022	.0057	.00036	.0070	.00051	.00112	.0072	.00074
%RSD	.14931	.26419	.11760	.15687	.14290	.35474	.35592	.13900

#1	14.571	2.1555	.30409	4.4765	.35578	.31519	2.0328	.53030
#2	14.553	2.1442	.30375	4.4646	.35646	.31487	2.0191	.52898
#3	14.596	2.1514	.30338	4.4771	.35546	.31312	2.0298	.53021

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	2.5892	.88006	.22857	.56757	8.2174	.68363	.27881	2.1859
Stddev	.0038	.00256	.00026	.00209	.0139	.00164	.00033	.0059
%RSD	.14761	.29063	.11439	.36804	.16915	.24055	.11863	.27131

#1	2.5917	.88296	.22851	.56953	8.2305	.68415	.27894	2.1896
#2	2.5848	.87904	.22835	.56537	8.2188	.68495	.27844	2.1891
#3	2.5910	.87816	.22886	.56781	8.2028	.68179	.27906	2.1791

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	6.0602	.28660	1.5858	.78066	3.7703	9.1344	95.093
Stddev	.0014	.00101	.0051	.00023	.0053	.0095	.595
%RSD	.02291	.35082	.32267	.02900	.14025	.10450	.62566

#1	6.0589	.28732	1.5801	.78071	3.7668	9.1452	94.725
#2	6.0600	.28545	1.5871	.78041	3.7678	9.1270	95.780
#3	6.0617	.28704	1.5901	.78086	3.7764	9.1311	94.775

Sample Name: S5 Acquired: 07/07/2020 11:18:23 Type: Cal
Method: NON EPA-6010-200.7(v305) 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	941.95	1311.3	34614.	10272.	1719.3
Stddev	4.01	.8	129.	39.	1.0
%RSD	.42549	.05741	.37142	.38324	.06103
#1	937.40	1310.7	34467.	10230.	1718.6
#2	943.47	1311.2	34673.	10277.	1720.5
#3	944.97	1312.2	34704.	10308.	1718.8

Sample Name: ICV01 Acquired: 07/07/2020 11:41:04 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	1.044526	.9699856	.9718031	1.042633	.9480770	2.494521
Stddev	.013692	.0106839	.0039002	.005522	.0091446	.029021
%RSD	1.310837	1.101449	.4013404	.5296535	.9645423	1.163379

#1	1.031895	.9612359	.9673045	1.044331	.9533030	2.461122
#2	1.059077	.9668287	.9742377	1.036461	.9375179	2.508861
#3	1.042607	.9818923	.9738669	1.047107	.9534102	2.513580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026819	.4968714	.4983019	9.723122	.5059179	.4935990
Stddev	.0020665	.0030939	.0023427	.054960	.0029419	.0019987
%RSD	.4110894	.6226856	.4701318	.5652516	.5814909	.4049160

#1	.5004271	.5004261	.4960610	9.664548	.5036735	.4917434
#2	.5031333	.4954034	.4981101	9.731258	.5092484	.4933385
#3	.5044854	.4947847	.5007346	9.773561	.5048319	.4957151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100058	9.736347	.5026507	5.699144	.5005334	.2384934
Stddev	.0034790	.081503	.0031333	.017733	.0024378	.0016742
%RSD	.6821392	.8370974	.6233547	.3111450	.4870356	.7019823

#1	.5060821	9.686935	.4994132	5.691423	.4977767	.2392124
#2	.5127135	9.691688	.5028707	5.686581	.5014188	.2365798
#3	.5112219	9.830418	.5056682	5.719428	.5024047	.2396880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.621953	.4985604	1.001003	9.625942	F -.000553	2.611362
Stddev	.030751	.0064023	.003994	.019502	.007934	.015559
%RSD	.3195908	1.284164	.3990190	.2025933	1435.830	.5958068

#1	9.607598	.4975357	.997753	9.613842	-.000592	2.628111
#2	9.657256	.4927322	.999795	9.648439	-.008467	2.608617
#3	9.601004	.5054133	1.005462	9.615545	.007401	2.597359

Sample Name: ICV01 Acquired: 07/07/2020 11:41:04 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	2.680813	2.432301	2.399040	2.572070	2.548328	F .0015765
Stddev	.022468	.015163	.007697	.014167	.016145	.0018958
%RSD	.8380903	.6233966	.3208217	.5507978	.6335508	120.2572

#1	2.659887	2.415337	2.407831	2.560222	2.530737	.0033947
#2	2.677996	2.444533	2.393519	2.568226	2.551777	.0017232
#3	2.704556	2.437035	2.395768	2.587763	2.562470	-.000388

Elem	Sr4077
Units	ppm
Avg	F -.008369
Stddev	.000072
%RSD	.8581786

#1	-.008342
#2	-.008315
#3	-.008451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.5359	1312.252	35023.84	10227.92	1826.568
Stddev	11.2519	3.378	303.93	57.01	3.133
%RSD	1.187490	.2573912	.8677889	.5573843	.1715154

#1	941.3011	1308.427	34837.86	10162.16	1823.289
#2	960.5250	1314.825	35374.58	10258.15	1826.883
#3	940.7816	1313.504	34859.08	10263.45	1829.531

Sample Name: LLICV01 Acquired: 07/07/2020 12:01:35 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0195984	.0408432	.0123001	.0234737	.0509350	.1011650
Stddev	.0028075	.0075181	.0007038	.0054588	.0025315	.0058555
%RSD	14.32543	18.40729	5.722238	23.25488	4.970147	5.788025

#1	.0164438	.0321767	.0127323	.0217987	.0480200	.1040954
#2	.0218227	.0447395	.0114879	.0190487	.0522029	.0944229
#3	.0205288	.0456134	.0126801	.0295738	.0525819	.1049767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087549	.0063399	.0060133	2.100892	.0098964	.0308818
Stddev	.0014883	.0000717	.0001023	.025666	.0003999	.0001098
%RSD	1.368519	1.131461	1.700367	1.221672	4.041211	.3554203

#1	.1070625	.0064224	.0061296	2.078955	.0100893	.0309799
#2	.1093425	.0063054	.0059376	2.094604	.0094366	.0307632
#3	.1098597	.0062920	.0059727	2.129118	.0101634	.0309021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186356	.1069192	.0218702	2.179550	.0417423	.0104645
Stddev	.0022216	.0062337	.0003707	.028907	.0004051	.0003158
%RSD	11.92138	5.830247	1.695024	1.326268	.9705323	3.017766

#1	.0160731	.1006101	.0215047	2.150263	.0413775	.0101458
#2	.0198141	.1130746	.0222459	2.208060	.0416710	.0104703
#3	.0200197	.1070730	.0218600	2.180327	.0421783	.0107773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004552	.0387312	.0424338	1.999233	F .0254389	.0944762
Stddev	.150764	.0013200	.0006063	.095488	.0044991	.0007428
%RSD	7.521059	3.408057	1.428799	4.776242	17.68595	.7862356

#1	2.067236	.0372588	.0419379	1.894238	.0205662	.0952935
#2	2.113861	.0398086	.0431097	2.080886	.0294355	.0938423
#3	1.832559	.0391262	.0422538	2.022575	.0263150	.0942927

Sample Name: LLICV01 Acquired: 07/07/2020 12:01:35 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.2272754	.0169546	.4153983	.0392518	.0476408	.0214301
Stddev	.0004126	.0061565	.0014793	.0020642	.0003380	.0009778
%RSD	.1815187	36.31187	.3561274	5.258848	.7094790	4.562738

#1	.2268013	.0209882	.4136905	.0375272	.0478495	.0210139
#2	.2274727	.0200074	.4162223	.0386892	.0472508	.0225472
#3	.2275523	.0098683	.4162822	.0415390	.0478221	.0207293

Elem	Sr4077
Units	ppm
Avg	.0210999
Stddev	.0003532
%RSD	1.674110

#1	.0206963
#2	.0212501
#3	.0213531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.9720	1314.968	35700.93	10290.08	1848.036
Stddev	14.4761	1.938	389.35	21.99	2.106
%RSD	1.492423	.1473983	1.090598	.2136995	.1139571

#1	980.2908	1314.378	35926.58	10268.58	1849.259
#2	953.4240	1317.132	35251.35	10289.15	1849.245
#3	976.2012	1313.393	35924.86	10312.53	1845.604

Sample Name: ICB01 Acquired: 07/07/2020 12:21:46 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.007332	.0022126	-.000608	-.007168	.0008205	.0067620	-.000375
Stddev	.006218	.0044698	.002727	.001234	.0007378	.0017415	.000423
%RSD	84.79990	202.0146	448.6778	17.21246	89.91996	25.75387	113.0747

#1	-.014388	.0044036	.002526	-.005770	.0000765	.0048078	-.000778
#2	-.004954	.0051643	-.002445	-.008106	.0008331	.0073285	-.000413
#3	-.002655	-.002930	-.001904	-.007628	.0015520	.0081497	.000067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001378	-.000112	.0049633	.0005246	-.000026	-.001360	.0047782
Stddev	.0000719	.000067	.0105929	.0001525	.000316	.001742	.0020972
%RSD	52.14272	59.39996	213.4245	29.07229	1196.250	128.0852	43.89057

#1	.0001729	-.000149	-.004746	.0004912	-.000155	-.000022	.0068841
#2	.0001854	-.000153	.003375	.0003916	.000334	-.003329	.0026899
#3	.0000551	-.000035	.016261	.0006911	-.000258	-.000728	.0047606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002856	-.013822	-.000084	.0000537	-.129851	-.001692	-.000128
Stddev	.0003096	.014448	.000264	.0004116	.109084	.002565	.000298
%RSD	108.4142	104.5276	315.3987	765.6802	84.00722	151.5456	232.6628

#1	.0000761	-.019839	-.000074	.0005289	-.188617	-.004117	.000093
#2	.0001394	-.024289	.000175	-.000190	-.003983	.000993	-.000010
#3	.0006412	.002662	-.000352	-.000177	-.196953	-.001953	-.000467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.500767	.0021179	-.040564	-.000995	-.003131	.0003716	.0015613
Stddev	.064569	.0072670	.000681	.000090	.005410	.0008117	.0022469
%RSD	12.89406	343.1207	1.677588	9.086019	172.7909	218.4486	143.9104

#1	-.556528	.0104250	-.040612	-.000989	-.002671	-.000255	.0018312
#2	-.515750	-.003062	-.041220	-.001089	.002034	.001289	.0036611
#3	-.430024	-.001010	-.039861	-.000908	-.008756	.000081	-.000808

Sample Name: ICB01 Acquired: 07/07/2020 12:21:46 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0013425	-.002009	.0000039
Stddev	.0005734	.000905	.0000195
%RSD	42.71340	45.04072	500.5996

#1	.0006810	-.002110	-.000007
#2	.0016476	-.002860	-.000008
#3	.0016989	-.001058	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.2966	1337.385	35314.03	10288.08	1861.019
Stddev	10.7438	1.730	466.03	39.58	5.532
%RSD	1.113007	.1293340	1.319663	.3847518	.2972671

#1	954.2032	1335.507	34792.86	10330.53	1855.232
#2	966.0337	1338.913	35458.61	10281.53	1866.255
#3	975.6529	1337.734	35690.64	10252.17	1861.570

Sample Name: CRI01 Acquired: 07/07/2020 12:26:22 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0207116	.0397827	.0126692	.0173388	.0494203	.1134234	.1123593
Stddev	.0095213	.0042950	.0024577	.0005246	.0020986	.0060249	.0066611
%RSD	45.97115	10.79609	19.39876	3.025378	4.246360	5.311858	5.928405

#1	.0316597	.0441812	.0135670	.0178626	.0478065	.1064834	.1080509
#2	.0161089	.0395678	.0098889	.0173402	.0517927	.1173143	.1089954
#3	.0143661	.0355993	.0145518	.0168135	.0486618	.1164724	.1200315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064768	.0060936	2.172991	.0105717	.0307157	.0213870	.1039589
Stddev	.0002726	.0000720	.125904	.0005219	.0001646	.0014751	.0123994
%RSD	4.209459	1.182255	5.794033	4.936913	.5360033	6.897077	11.92718

#1	.0063459	.0061323	2.101162	.0103776	.0308645	.0202045	.1010207
#2	.0062943	.0061379	2.099441	.0111628	.0307439	.0209165	.0932926
#3	.0067902	.0060104	2.318368	.0101745	.0305388	.0230399	.1175635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228610	2.230538	.0415484	.0107245	2.168709	.0402146	.0429662
Stddev	.0014276	.169029	.0003233	.0002583	.122030	.0030153	.0021598
%RSD	6.244547	7.577926	.7782211	2.408684	5.626846	7.497898	5.026715

#1	.0221848	2.111278	.0411922	.0104478	2.188731	.0381164	.0419185
#2	.0218972	2.156363	.0418234	.0109592	2.279490	.0388575	.0454500
#3	.0245010	2.423972	.0416296	.0107667	2.037907	.0436699	.0415300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805716	.0198553	.0718147	.2230678	.0194997	.4210030	.0374173
Stddev	.287908	.0024725	.0055674	.0015555	.0077139	.0210095	.0013403
%RSD	15.94427	12.45268	7.752431	.6973250	39.55912	4.990348	3.582108

#1	1.594258	.0185855	.0674933	.2225992	.0225758	.4054101	.0382007
#2	1.689284	.0182757	.0698535	.2248037	.0252010	.4127046	.0358697
#3	2.133606	.0227048	.0780973	.2218005	.0107224	.4448944	.0381815

Sample Name: CRI01 Acquired: 07/07/2020 12:26:22 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0493373	.0197788	.0218533
Stddev	.0031939	.0003108	.0012095
%RSD	6.473566	1.571286	5.534539

#1	.0475550	.0199561	.0211038
#2	.0474323	.0194199	.0212075
#3	.0530246	.0199603	.0232486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.6254	1333.729	34715.63	10019.13	1860.765
Stddev	35.3595	5.119	1463.21	441.28	4.530
%RSD	3.743234	.3838432	4.214850	4.404358	.2434503

#1	966.5268	1329.800	35595.17	10270.98	1855.943
#2	903.8327	1331.869	33026.54	10276.83	1861.420
#3	963.5168	1339.519	35525.17	9509.60	1864.932

Sample Name: ICSA01 Acquired: 07/07/2020 12:34:37 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.008278	-.009354	-.004196	.0074617	.0007681	265.4294	.0047309
Stddev	.010925	.007784	.004012	.0039568	.0020061	2.3094	.0004662
%RSD	131.9781	83.21637	95.60428	53.02841	261.1757	.8700654	9.854339

#1	-.016574	-.011318	-.004958	.0120060	-.001523	264.4188	.0043827
#2	-.012358	-.015969	.000142	.0047785	.002207	263.7976	.0045495
#3	.004100	-.000776	-.007772	.0056007	.001620	268.0719	.0052606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009963	.0000349	246.4744	.0484470	-.000634	.0126674	96.13873
Stddev	.0000879	.0001811	2.5123	.0011923	.000511	.0011412	1.14880
%RSD	8.823885	518.5697	1.019275	2.460930	80.68067	9.009301	1.194938

#1	.0010094	-.000028	246.5090	.0477622	-.000746	.0120588	96.36743
#2	.0010769	-.000106	243.9450	.0498237	-.001080	.0119594	94.89279
#3	.0009026	.000239	248.9692	.0477551	-.000076	.0139839	97.15598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105102	261.1869	.0013886	-.005310	-.132018	.0009930	.0014013
Stddev	.0006635	3.1443	.0005987	.000388	.138280	.0002171	.0004275
%RSD	6.312535	1.203854	43.11562	7.300683	104.7434	21.85902	30.50667

#1	.0102284	261.2673	.0009158	-.005755	-.010219	.0007820	.0009156
#2	.0112680	258.0031	.0020617	-.005129	-.282332	.0009813	.0015679
#3	.0100341	264.2902	.0011882	-.005047	-.103502	.0012157	.0017205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.08148	-.006348	-.013460	-.001102	-.010046	-.003780	-.009908
Stddev	.05956	.004357	.002951	.000675	.002089	.000998	.002965
%RSD	5.507175	68.63772	21.92165	61.26783	20.79005	26.39189	29.92994

#1	-1.02376	-.003440	-.012907	-.001820	-.011252	-.004697	-.006578
#2	-1.14272	-.004246	-.016648	-.000479	-.011252	-.002718	-.010881
#3	-1.07796	-.011358	-.010825	-.001007	-.007634	-.003925	-.012264

Sample Name: ICSA01 Acquired: 07/07/2020 12:34:37 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.000990	.0005750	.0026032
Stddev	.000230	.0009394	.0002662
%RSD	23.25410	163.3771	10.22492

#1	-.000914	.0003877	.0023342
#2	-.000808	.0015939	.0028664
#3	-.001249	-.000257	.0026090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.4393	1230.994	33251.86	10141.68	1588.140
Stddev	16.7242	.905	148.01	73.24	2.700
%RSD	1.861474	.0735408	.4451151	.7221437	.1700110

#1	888.5392	1230.663	33132.14	10100.33	1586.193
#2	917.7487	1232.018	33417.35	10226.24	1591.222
#3	889.0301	1230.301	33206.09	10098.47	1587.004

Sample Name: ICSAB01 Acquired: 07/07/2020 12:38:28 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.1039216	.0830088	.0470063	.0553692	.5656107	262.2212
Stddev	.0080729	.0039653	.0032965	.0030736	.0069593	3.2985
%RSD	7.768282	4.776987	7.012801	5.551190	1.230403	1.257895

#1	.0986576	.0784345	.0432422	.0548729	.5584056	259.4910
#2	.0998911	.0854713	.0493786	.0525739	.5661318	265.8862
#3	.1132162	.0851205	.0483980	.0586608	.5722949	261.2864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178047	.4986500	1.007224	244.6013	.5517398	.4867543
Stddev	.0069636	.0070653	.000598	3.4794	.0085648	.0006987
%RSD	1.344832	1.416886	.0593479	1.422473	1.552326	.1435384

#1	.5104741	.4914763	1.007885	240.8044	.5509177	.4874312
#2	.5243315	.5056016	1.006722	247.6372	.5436157	.4867960
#3	.5186086	.4988720	1.007066	245.3623	.5606861	.4860357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204495	95.17308	.5096898	258.3162	1.008058	.1929908
Stddev	.0069671	1.24516	.0057263	3.7652	.002312	.0017110
%RSD	1.338668	1.308316	1.123490	1.457610	.2293323	.8865862

#1	.5140641	93.84289	.5034721	254.1497	1.006854	.1925112
#2	.5278802	96.31080	.5147469	261.4753	1.006597	.1915707
#3	.5194041	95.36554	.5108503	259.3234	1.010723	.1948904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021157	.4732842	.9687518	-1.43333	F -.008443	1.076908
Stddev	.124825	.0076613	.0212330	.07866	.003842	.011193
%RSD	589.9841	1.618752	2.191790	5.488169	45.50667	1.039376

#1	.084658	.4645337	.9731302	-1.50677	-.007708	1.069002
#2	-.158821	.4787850	.9456709	-1.44289	-.005021	1.089716
#3	.010692	.4765339	.9874543	-1.35032	-.012599	1.072006

Sample Name: ICSAB01 Acquired: 07/07/2020 12:38:28 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	1.127858	1.075462	1.014227	1.149726	1.111223	F .0006767
Stddev	.002565	.009796	.007347	.009905	.015638	.0008127
%RSD	.2273874	.9108717	.7243838	.8614925	1.407261	120.0877

#1	1.129286	1.079186	1.005753	1.154367	1.102462	.0015542
#2	1.129390	1.082849	1.018123	1.156458	1.129277	.0005259
#3	1.124897	1.064350	1.018806	1.138353	1.101930	-.000050

Elem	Sr4077
Units	ppm
Avg	F .0024967
Stddev	.0002293
%RSD	9.183149

#1	.0026561
#2	.0026001
#3	.0022340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.8134	1235.866	33881.31	10094.20	1596.451
Stddev	12.9069	3.589	488.02	94.59	3.427
%RSD	1.413968	.2903864	1.440369	.9370331	.2146850

#1	914.4225	1232.182	33951.03	10171.80	1593.528
#2	924.8403	1236.064	34330.72	9988.84	1595.600
#3	899.1775	1239.351	33362.19	10121.95	1600.223

Sample Name: CCV01 Acquired: 07/07/2020 12:42:08 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	5.094138	5.153466	4.989177	5.166184	5.142697	10.11559	9.950872
Stddev	.029304	.029095	.009526	.005619	.004681	.04653	.043612
%RSD	.5752519	.5645741	.1909421	.1087687	.0910243	.4599447	.4382711
#1	5.091840	5.146992	4.999227	5.160282	5.138103	10.10219	9.909587
#2	5.124523	5.128154	4.980279	5.171470	5.142526	10.16735	9.946543
#3	5.066050	5.185253	4.988024	5.166800	5.147461	10.07724	9.996487
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496060	2.511645	25.05700	1.014149	2.539572	1.270528	5.040452
Stddev	.0025491	.008082	.05372	.001174	.010716	.003637	.017778
%RSD	1.021255	.3217977	.2143971	.1157225	.4219630	.2862245	.3526974
#1	.2477428	2.510161	25.02303	1.013089	2.542398	1.270002	5.021146
#2	.2485640	2.504407	25.02904	1.015410	2.527727	1.274399	5.056147
#3	.2525110	2.520366	25.11893	1.013948	2.548592	1.267183	5.044063
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518821	24.98846	2.518767	1.241149	25.13334	2.544834	2.553190
Stddev	.005865	.06133	.008715	.001799	.23049	.013948	.007420
%RSD	.2328455	.2454485	.3459845	.1449216	.9170504	.5480867	.2906349
#1	2.513359	24.93577	2.519026	1.239550	25.08697	2.538544	2.553843
#2	2.518086	24.97383	2.509926	1.243096	24.92956	2.535139	2.560262
#3	2.525019	25.05579	2.527349	1.240799	25.38348	2.560820	2.545464
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04053	5.077831	4.928207	5.124965	5.014858	4.904564	5.050175
Stddev	.05442	.018181	.043183	.007783	.008946	.043983	.021176
%RSD	.2173152	.3580558	.8762352	.1518664	.1783999	.8967844	.4193171
#1	25.05859	5.088171	4.900428	5.115983	5.017669	4.875339	5.040733
#2	24.97938	5.056837	4.906236	5.129191	5.004843	4.883205	5.035362
#3	25.08362	5.088484	4.977958	5.129720	5.022061	4.955148	5.074430

Sample Name: CCV01 Acquired: 07/07/2020 12:42:08 Type: Unk
 Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993184	5.025238	5.033835
Stddev	.019757	.004536	.059382
%RSD	.3956704	.0902678	1.179650

#1	4.993443	5.021072	4.972167
#2	5.012811	5.030071	5.038705
#3	4.973300	5.024572	5.090631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.9019	1307.469	35180.50	10386.98	1768.069
Stddev	2.9684	2.164	58.62	43.99	7.229
%RSD	.3098904	.1655280	.1666383	.4235540	.4088548

#1	956.1404	1305.024	35167.71	10401.41	1763.766
#2	956.2363	1308.243	35129.32	10421.95	1776.415
#3	961.3291	1309.140	35244.46	10337.59	1764.027

Sample Name: LLCCV01 Acquired: 07/07/2020 12:51:20 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170727	.0354333	.0111816	.0160135	.0496202	.0898840	.0948215
Stddev	.0075993	.0005281	.0026256	.0006287	.0040328	.0103156	.0009574
%RSD	44.51155	1.490340	23.48135	3.926129	8.127294	11.47653	1.009653

#1	.0084733	.0356710	.0119062	.0166265	.0541880	.0788509	.0940867
#2	.0198598	.0348282	.0082698	.0160440	.0481201	.0992882	.0959042
#3	.0228848	.0358008	.0133689	.0153701	.0465524	.0915130	.0944737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054240	.0052347	1.833593	.0087587	.0325239	.0167103	.0926198
Stddev	.0000452	.0000789	.019360	.0004337	.0003118	.0005343	.0053135
%RSD	.8335156	1.507470	1.055855	4.951158	.9587561	3.197303	5.736894

#1	.0053762	.0052446	1.812257	.0089012	.0326971	.0161754	.0867773
#2	.0054661	.0053083	1.850040	.0082717	.0327106	.0167116	.0939187
#3	.0054298	.0051514	1.838481	.0091032	.0321639	.0172440	.0971635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189897	1.869186	.0358190	.0090215	1.730242	.0416249	.0442352
Stddev	.0000847	.031893	.0006878	.0002862	.052184	.0021665	.0004851
%RSD	.4460931	1.706238	1.920104	3.172303	3.015978	5.204913	1.096615

#1	.0189225	1.842475	.0365775	.0093315	1.691795	.0394527	.0442027
#2	.0190849	1.904497	.0356434	.0087674	1.709284	.0416361	.0447357
#3	.0189616	1.860585	.0352360	.0089656	1.789646	.0437858	.0437671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361399	.0198010	.0828329	.1939628	.0217059	.3542755	.0343480
Stddev	.081074	.0056572	.0021874	.0014251	.0090223	.0043774	.0015108
%RSD	3.433322	28.57015	2.640697	.7347201	41.56619	1.235597	4.398512

#1	2.387043	.0262711	.0835304	.1954799	.0144167	.3518663	.0335674
#2	2.426551	.0157871	.0845865	.1937561	.0317966	.3593283	.0333872
#3	2.270604	.0173448	.0803819	.1926523	.0189043	.3516318	.0360894

Sample Name: LLCCV01 Acquired: 07/07/2020 12:51:20 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0417395	.0161195	.0184096
Stddev	.0002949	.0008319	.0001249
%RSD	.7066373	5.160780	.6783295

#1	.0420750	.0152308	.0182668
#2	.0415209	.0162482	.0184983
#3	.0416227	.0168796	.0184638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.5016	1331.168	35224.31	10313.83	1860.666
Stddev	1.4839	8.175	89.93	43.00	10.180
%RSD	.1544920	.6141568	.2553058	.4169320	.5471327

#1	960.9344	1325.259	35306.69	10317.83	1853.137
#2	958.8494	1327.747	35128.37	10268.98	1856.614
#3	961.7209	1340.499	35237.86	10354.70	1872.249

Sample Name: CCB01 Acquired: 07/07/2020 13:01:23 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.002937	-.000018	-.000708	-.001883	-.000911	-.001984	-.000982
Stddev	.013476	.002303	.000983	.001770	.001238	.000835	.000455
%RSD	458.9233	12690.16	138.9857	93.98021	135.9003	42.09701	46.32167

#1	-.004150	.000418	-.001808	-.000842	-.000218	-.001129	-.001334
#2	-.015765	-.002508	-.000401	-.000881	-.002340	-.002025	-.000468
#3	.011106	.002036	.000086	-.003926	-.000175	-.002798	-.001144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	-.000062	-.006052	.0001531	.0000676	.0004152	-.000208
Stddev	.0000592	.000019	.007455	.0004363	.0002577	.0019508	.001080
%RSD	193.6141	31.34704	123.1773	284.9159	381.2162	469.7815	518.6561

#1	.0000641	-.000040	-.006860	.0000921	.0002204	.0026268	-.000751
#2	-.000038	-.000070	-.013070	.0006168	-.000230	-.000320	-.000910
#3	.000065	-.000077	.001774	-.000249	.000212	-.001061	.001036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001301	-.040675	-.000366	-.000052	.0678981	.0010273	-.000461
Stddev	.0002140	.020312	.000290	.000165	.1519930	.0014340	.000486
%RSD	164.3973	49.93632	79.17625	317.6068	223.8546	139.5892	105.2559

#1	.0000414	-.056031	-.000694	.000089	-.069827	.0000830	-.000905
#2	.0003742	-.017644	-.000259	-.000011	.230972	.0026775	.000057
#3	-.000025	-.048350	-.000145	-.000233	.042549	.0003214	-.000537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4096246	.0016486	-.040018	-.001118	-.005628	-.000348	.0020295
Stddev	.0416583	.0044547	.000382	.000222	.003403	.001757	.0021591
%RSD	10.16988	270.2056	.9547793	19.87620	60.45944	504.9220	106.3824

#1	.4428105	.0064723	-.039645	-.001184	-.002928	-.000730	.0010484
#2	.3628747	.0007838	-.040000	-.000870	-.004506	.001568	.0005353
#3	.4231885	-.002310	-.040409	-.001300	-.009450	-.001882	.0045049

Sample Name: CCB01 Acquired: 07/07/2020 13:01:23 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.000449	-.002557	-.000052
Stddev	.000969	.000961	.000036
%RSD	215.6830	37.56817	69.59413

#1	-.000263	-.002563	-.000061
#2	.000413	-.003514	-.000082
#3	-.001497	-.001593	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.5182	1320.281	35459.20	10235.79	1850.364
Stddev	2.2257	4.838	199.21	34.94	1.957
%RSD	.2307591	.3664708	.5618109	.3413586	.1057787

#1	964.0787	1319.927	35480.72	10195.55	1848.147
#2	966.9308	1325.287	35646.78	10258.43	1851.853
#3	962.5449	1315.630	35250.10	10253.40	1851.091

Sample Name: LR CHECK 1 Acquired: 07/07/2020 13:04:59 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.275923	-.151720	-.036609	.0298581	.0596296	2116.815	.0351475
Stddev	.008599	.009002	.003407	.0353856	.0119589	32.397	.0004838
%RSD	3.116497	5.933525	9.305553	118.5125	20.05523	1.530467	1.376482

#1	-.276261	-.161565	-.038452	.0402786	.0562579	2088.894	.0352589
#2	-.267160	-.143908	-.032678	-.009568	.0497186	2152.336	.0346178
#3	-.284348	-.149688	-.038698	.058863	.0729124	2109.215	.0355659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074565	.0037027	1763.945	-.080547	.0214776	.1124803	921.9668
Stddev	.0001022	.0003330	21.257	.000625	.0005365	.0025174	1.7956
%RSD	1.371048	8.995012	1.205082	.7756021	2.498014	2.238098	.1947529

#1	.0075732	.0033284	1788.335	-.081257	.0208584	.1148541	922.9058
#2	.0074136	.0038131	1749.365	-.080083	.0218054	.1098404	919.8964
#3	.0073828	.0039665	1754.134	-.080301	.0217690	.1127464	923.0981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035109	1843.998	.0199223	-.058904	1860.971	.0058267	.1067329
Stddev	.000189	2.350	.0016734	.002155	1.101	.0017434	.0050419
%RSD	.5372026	.1274362	8.399613	3.658391	.0591556	29.92191	4.723841

#1	-.035197	1842.781	.0189848	-.057417	1860.752	.0077539	.1020054
#2	-.035237	1842.506	.0189279	-.061375	1859.995	.0053670	.1120392
#3	-.034892	1846.707	.0218543	-.057919	1862.164	.0043591	.1061541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1086.809	.0253648	.1262111	-.005831	-.069279	-.015000	-.009329
Stddev	6.235	.0052077	.0078860	.000828	.012285	.005278	.002778
%RSD	.5737436	20.53130	6.248243	14.19858	17.73245	35.18481	29.78157

#1	1093.955	.0310367	.1207502	-.004877	-.057687	-.019746	-.012094
#2	1083.999	.0207989	.1226310	-.006368	-.067996	-.009316	-.009353
#3	1082.473	.0242589	.1352521	-.006247	-.082156	-.015938	-.006538

Sample Name: LR CHECK 1 Acquired: 07/07/2020 13:04:59 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042381	.0168646	-.868665
Stddev	.000432	.0009527	.001777
%RSD	1.019870	5.649022	.2045503

#1	-.042423	.0177417	-.869285
#2	-.042791	.0170011	-.866662
#3	-.041929	.0158510	-.870050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.7520	1010.579	27964.78	9177.131	1175.861
Stddev	19.3227	.845	610.93	40.958	.099
%RSD	2.584102	.0835849	2.184651	.4463088	.0084200

#1	764.7337	1010.509	28445.40	9138.454	1175.949
#2	726.7279	1009.771	27277.27	9220.042	1175.880
#3	751.7943	1011.456	28171.68	9172.896	1175.753

Sample Name: LR CHECK 2 Acquired: 07/07/2020 13:09:07 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0769999	.0561520	263.9809	.0421082	.0580176	.5450141	95.48674
Stddev	.0034752	.0038322	.8450	.0029319	.0036513	.0264762	.35905
%RSD	4.513201	6.824712	.3201144	6.962856	6.293498	4.857900	.3760256

#1	.0808615	.0517270	263.5190	.0418288	.0553036	.5717295	95.08867
#2	.0741241	.0583483	263.4674	.0451698	.0565804	.5445291	95.58540
#3	.0760142	.0583807	264.9562	.0393260	.0621689	.5187837	95.78615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011068	.0371621	.9883555	-.153098	.0375351	243.8911	-.297760
Stddev	.0001026	.0003614	.0106518	.001642	.0004376	1.9260	.015912
%RSD	9.270539	.9726426	1.077730	1.072754	1.165888	.7897041	5.343851

#1	.0010388	.0373645	1.000172	-.151231	.0374854	241.6797	-.279725
#2	.0010568	.0367448	.979491	-.153744	.0371244	245.2016	-.303736
#3	.0012248	.0373771	.985404	-.154320	.0379954	244.7920	-.309818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.72272	.4762716	52.53324	.0164466	1.266188	.0344000	33.58442
Stddev	.18691	.0169395	.14746	.0004836	.222389	.0018621	.07668
%RSD	.3916544	3.556683	.2806915	2.940612	17.56364	5.413013	.2283323

#1	47.51736	.4945793	52.51506	.0162279	1.074819	.0364138	33.58521
#2	47.76791	.4730815	52.39573	.0170010	1.510164	.0327406	33.66070
#3	47.88289	.4611540	52.68895	.0161110	1.213583	.0340454	33.50734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.64733	-2.17764	.0258746	.0303437	-.699674	.0994864	.0552094
Stddev	.08820	.01136	.0008404	.0007678	.009705	.0021330	.0019713
%RSD	5.354218	.5216228	3.247768	2.530374	1.387027	2.144025	3.570636

#1	-1.56438	-2.18966	.0268449	.0308903	-.692140	.0986637	.0534529
#2	-1.63763	-2.17617	.0253827	.0306750	-.696257	.1019082	.0548337
#3	-1.73998	-2.16709	.0253962	.0294659	-.710625	.0978872	.0573415

Sample Name: LR CHECK 2 Acquired: 07/07/2020 13:09:07 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0532564	.0600743	.0633227
Stddev	.0021435	.0019260	.0000504
%RSD	4.024927	3.205974	.0795905

#1	.0508373	.0607781	.0633782
#2	.0540125	.0615494	.0633101
#3	.0549194	.0578954	.0632798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.8676	1238.097	37131.94	10697.59	1828.138
Stddev	11.1760	1.678	320.82	12.93	2.836
%RSD	1.148766	.1354948	.8640097	.1208716	.1551363

#1	977.7124	1237.360	37254.76	10703.19	1825.713
#2	960.0868	1236.915	36767.85	10682.81	1831.256
#3	980.8037	1240.017	37373.21	10706.78	1827.443

Sample Name: PB129887BS Acquired: 07/07/2020 13:14:02 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.7859028	1.847690	.9433379	1.938048	.7408994	1.928737
Stddev	.0187074	.007548	.0022605	.010028	.0058588	.021793
%RSD	2.380373	.4085124	.2396264	.5174205	.7907647	1.129902

#1	.7756688	1.839681	.9457539	1.928147	.7360676	1.905064
#2	.7745451	1.848717	.9412744	1.937800	.7392146	1.947964
#3	.8074945	1.854672	.9429853	1.948198	.7474160	1.933184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977590	.1959680	.1898527	.9989070	.3926916	.1884027
Stddev	.0006411	.0016457	.0006474	.0091113	.0019964	.0004826
%RSD	.3241573	.8397720	.3410129	.9121306	.5083977	.2561636

#1	.1972452	.1949141	.1895155	.9925859	.3948047	.1884193
#2	.1975544	.1951255	.1894435	.9947839	.3924329	.1879121
#3	.1984773	.1978643	.1905991	1.009351	.3908371	.1888769

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024311	2.942627	.1986032	1.889380	.4769199	.0717847
Stddev	.0007342	.009656	.0013683	.008518	.0001514	.0006257
%RSD	.2427569	.3281492	.6889781	.4508207	.0317385	.8716431

#1	.3022173	2.934449	.1975626	1.880516	.4770585	.0712961
#2	.3032484	2.953280	.1980938	1.897503	.4767584	.0715680
#3	.3018275	2.940153	.2001531	1.890123	.4769428	.0724899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193481	.2939947	.2029425	9.566780	F 5.582076	.2499426
Stddev	.065480	.0033516	.0011257	.126677	.010866	.0034977
%RSD	2.050430	1.140014	.5546772	1.324139	.1946549	1.399380

#1	3.137953	.2901417	.2016826	9.547964	5.570160	.2480526
#2	3.176802	.2962363	.2038494	9.450563	5.591435	.2477965
#3	3.265687	.2956059	.2032955	9.701813	5.584634	.2539786

Sample Name: PB129887BS Acquired: 07/07/2020 13:14:02 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.3879312	8.960365	.8956503	.6635917	.1927812	.1975467
Stddev	.0018234	.013349	.0104117	.0019295	.0012713	.0005600
%RSD	.4700180	.1489820	1.162478	.2907581	.6594632	.2834769

#1	.3864584	8.947385	.8866725	.6614585	.1916038	.1973221
#2	.3873647	8.959654	.8932143	.6641015	.1941292	.1971339
#3	.3899706	8.974055	.9070641	.6652150	.1926104	.1981842

Elem	Sr4077
Units	ppm
Avg	.1892631
Stddev	.0006813
%RSD	.3599563

#1	.1884791
#2	.1896002
#3	.1897102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.6276	1338.936	35031.57	10237.41	1862.377
Stddev	5.3232	2.214	27.63	47.55	2.943
%RSD	.5587909	.1653198	.0788624	.4644774	.1580266

#1	958.1171	1336.952	34999.95	10234.75	1859.545
#2	952.2777	1341.324	35043.76	10286.23	1865.420
#3	947.4880	1338.532	35051.01	10191.24	1862.165

Sample Name: L3206-01 Acquired: 07/07/2020 13:29:08 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.011913	-.007392	.0043453	.0041798	.0047525	.0026782	.1750662
Stddev	.005612	.002920	.0007809	.0038370	.0019561	.0095195	.0005273
%RSD	47.11212	39.49584	17.97034	91.79999	41.16039	355.4442	.3012230

#1	-.010717	-.009933	.0035987	.0085645	.0063309	.0107226	.1745248
#2	-.006995	-.004203	.0042807	.0025381	.0025640	.0051436	.1755782
#3	-.018027	-.008040	.0051564	.0014367	.0053626	-.007831	.1750955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006129	-.000283	5.493130	-.007425	.0015374	.0094485	69.00538
Stddev	.0000496	.000082	.024507	.000201	.0003758	.0018782	.49325
%RSD	8.091843	29.10740	.4461341	2.707245	24.44347	19.87795	.7147996

#1	.0005558	-.000357	5.485573	-.007342	.0014419	.0113659	68.51000
#2	.0006444	-.000297	5.473291	-.007279	.0019517	.0093673	69.00966
#3	.0006387	-.000194	5.520525	-.007654	.0012185	.0076122	69.49648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8906604	.9369520	.0028648	-.002995	28.91452	.0022101	.4585471
Stddev	.0053160	.0361415	.0002584	.000282	.26556	.0008746	.0001870
%RSD	.5968573	3.857349	9.019173	9.433014	.9184447	39.57207	.0407929

#1	.8853596	.8970303	.0027130	-.003320	28.72530	.0030567	.4587438
#2	.8906301	.9674439	.0031631	-.002809	28.80016	.0013100	.4585260
#3	.8959914	.9463817	.0027181	-.002855	29.21811	.0022636	.4583714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760564	.0161743	.0595274	-.001897	1.098638	.0337852	.0042111
Stddev	.022695	.0004290	.0013562	.000837	.013663	.0010622	.0012902
%RSD	.3939773	2.652126	2.278326	44.09907	1.243616	3.143827	30.63758

#1	5.786516	.0157806	.0583503	-.002091	1.114256	.0348959	.0028151
#2	5.744435	.0161107	.0610105	-.002620	1.088897	.0336804	.0044587
#3	5.750741	.0166315	.0592213	-.000981	1.092761	.0327794	.0053596

Sample Name: L3206-01 Acquired: 07/07/2020 13:29:08 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004801	-.003558	-.023917
Stddev	.0003634	.001977	.000253
%RSD	75.68660	55.55453	1.056949

#1	.0005523	-.002117	-.023723
#2	.0000861	-.002747	-.023826
#3	.0008020	-.005812	-.024203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.1486	1299.062	35519.08	10567.15	1839.397
Stddev	9.2772	1.309	223.13	21.50	3.357
%RSD	.9794830	.1007896	.6281874	.2034599	.1825312

#1	937.7998	1300.171	35352.34	10587.45	1836.422
#2	956.3524	1297.618	35772.55	10569.37	1843.037
#3	947.2937	1299.399	35432.34	10544.62	1838.731

Sample Name: L3202-02 Acquired: 07/07/2020 13:32:59 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0191059	.0018853	.0038302	-.005249	-.000045	.0467910	.2543325
Stddev	.0061616	.0042862	.0009827	.002478	.002662	.0070264	.0006624
%RSD	32.24983	227.3538	25.65749	47.21738	5853.886	15.01651	.2604414

#1	.0120046	.0050108	.0040123	-.006966	-.003106	.0399404	.2537535
#2	.0222771	.0036458	.0027692	-.002408	.001736	.0539809	.2541893
#3	.0230360	-.003001	.0047092	-.006373	.001233	.0464517	.2550548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0001171	67.80053	.0010774	.0054624	.0003657	.0841776
Stddev	.0000366	.0000521	.53681	.0003925	.0002417	.0015871	.0046091
%RSD	74.37720	44.48885	.7917423	36.42768	4.424288	433.9536	5.475444

#1	.0000311	.0001478	67.20178	.0007698	.0055143	.0019807	.0829170
#2	.0000912	.0000569	67.96106	.0009430	.0056740	.0003085	.0892859
#3	.0000251	.0001464	68.23876	.0015194	.0051991	-.001192	.0803300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020786	6.000901	.0073634	.0003838	290.9039	.0001112	.1165859
Stddev	.008176	.067745	.0005684	.0002555	2.2239	.0019776	.0008502
%RSD	.8009506	1.128917	7.718779	66.57205	.7644665	1778.724	.7292301

#1	1.011440	5.923877	.0067527	.0005655	288.5712	-.001895	.1156118
#2	1.026616	6.027590	.0074605	.0004943	291.1405	.000170	.1171784
#3	1.024301	6.051237	.0078769	.0000917	293.0000	.002059	.1169675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264318	-.001146	.0007537	-.001649	1.790615	1.337627	-.003590
Stddev	.075201	.001759	.0011050	.000497	.005693	.009427	.003600
%RSD	28.45098	153.4677	146.6049	30.15970	.3179439	.7047720	100.2794

#1	-.350894	-.001109	-.000459	-.001104	1.786092	1.328787	-.003111
#2	-.215226	.000594	.001016	-.002078	1.797008	1.347548	-.000254
#3	-.226835	-.002924	.001704	-.001765	1.788746	1.336547	-.007405

Sample Name: L3202-02 Acquired: 07/07/2020 13:32:59 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001986	.0016784	.3601348
Stddev	.001304	.0017715	.0010915
%RSD	65.64566	105.5467	.3030793

#1	-.000935	-.000360	.3588859
#2	-.003445	.002554	.3606129
#3	-.001577	.002842	.3609057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.9624	1260.908	33821.49	10264.33	1671.679
Stddev	11.3530	3.978	202.17	32.83	4.542
%RSD	1.242175	.3154808	.5977681	.3198917	.2716901

#1	910.5429	1256.398	33717.41	10277.58	1668.431
#2	904.7121	1263.915	33692.57	10226.94	1669.736
#3	926.6321	1262.412	34054.50	10288.47	1676.869

Sample Name: L3194-01DLX10 Acquired: 07/07/2020 13:36:51 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0020132	.0023715	.2199042	-.000684	.0174806	1.319343
Stddev	.0071927	.0027279	.0027646	.003254	.0037370	.010632
%RSD	357.2841	115.0290	1.257192	475.4806	21.37816	.8058311

#1	.0093938	.0010635	.2170179	-.004416	.0217416	1.307084
#2	.0016214	.0055072	.2225285	.001567	.0147597	1.326039
#3	-.004976	.0005439	.2201663	.000795	.0159406	1.324906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754166	.0001851	.0022137	30.36434	.0672540	.0033754
Stddev	.0000743	.0000418	.0000467	.05495	.0002799	.0003723
%RSD	.0423303	22.57347	2.107420	.1809590	.4162004	11.02919

#1	.1753541	.0001430	.0021658	30.30167	.0675583	.0029901
#2	.1754987	.0001857	.0022590	30.40426	.0671962	.0037332
#3	.1753971	.0002266	.0022164	30.38709	.0670074	.0034028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767900	3.504717	.0664428	2.773083	.1534649	.0004509
Stddev	.0004372	.028409	.0002589	.009007	.0009774	.0003677
%RSD	.1579646	.8105839	.3896443	.3247921	.6368740	81.53807

#1	.2764437	3.485514	.0661654	2.779836	.1526878	.0007832
#2	.2772813	3.491286	.0664849	2.776556	.1531445	.0000559
#3	.2766450	3.537351	.0666780	2.762857	.1545622	.0005136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.04331	.0049315	.7017529	1.701448	.3260067	-.032293
Stddev	.55566	.0021351	.0065715	.047226	.0028043	.000294
%RSD	.6533802	43.29489	.9364440	2.775647	.8602071	.9102994

#1	84.41604	.0062570	.7063877	1.648608	.3292414	-.032518
#2	85.47381	.0024685	.7046388	1.716196	.3245198	-.032400
#3	85.24008	.0060690	.6942322	1.739541	.3242590	-.031960

Sample Name: L3194-01DLX10 Acquired: 07/07/2020 13:36:51 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0024862	F 18.49200	2.462958	.0065006	.0712412	.0084974
Stddev	.0005691	.04544	.008887	.0019188	.0011311	.0015639
%RSD	22.89177	.2457141	.3608193	29.51806	1.587711	18.40389

#1	.0031431	18.44821	2.458928	.0077944	.0724372	.0100857
#2	.0021433	18.48887	2.473146	.0074115	.0701888	.0084474
#3	.0021720	18.53892	2.456800	.0042959	.0710974	.0069592

Elem	Sr4077
Units	ppm
Avg	.0991361
Stddev	.0004509
%RSD	.4548828

#1	.0986493
#2	.0995396
#3	.0992193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.7370	1309.119	35382.26	10437.99	1790.167
Stddev	11.6781	1.987	195.99	46.29	2.374
%RSD	1.221897	.1517679	.5539239	.4434476	.1326235

#1	953.4715	1309.760	35313.84	10414.49	1787.469
#2	945.3576	1310.707	35229.65	10408.16	1791.940
#3	968.3819	1306.891	35603.29	10491.31	1791.090

Sample Name: L3200-01DLX10 Acquired: 07/07/2020 13:40:38 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0030658	.0021384	.0065898	-.000249	.0012791	.2676314	.0165640
Stddev	.0068561	.0014076	.0004404	.001050	.0031865	.0142351	.0003978
%RSD	223.6315	65.82323	6.682731	420.8455	249.1222	5.318919	2.401644

#1	-.003723	.0013556	.0070289	.000738	-.000807	.2677637	.0161944
#2	.002933	.0037633	.0061481	-.001352	-.000302	.2818000	.0165126
#3	.009988	.0012963	.0065923	-.000134	.004947	.2533307	.0169851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001228	.0000576	13.95015	.0004437	-.000320	.0053192	3.724054
Stddev	.0000353	.0001046	.04371	.0004086	.000329	.0005443	.008064
%RSD	28.78232	181.5367	.3132976	92.08414	102.7946	10.23265	.2165274

#1	.0001465	.0001097	13.90722	.0008257	-.000699	.0051055	3.717059
#2	.0001397	.0001260	13.99459	.0004924	-.000133	.0049141	3.722230
#3	.0000822	-.000063	13.94863	.0000130	-.000127	.0059379	3.732874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793934	1.180947	.0009095	-.000368	7.259878	.0004805	.0899173
Stddev	.0003637	.007812	.0005657	.000294	.231754	.0004998	.0005868
%RSD	.4580596	.6614724	62.20357	79.84947	3.192260	104.0096	.6526316

#1	.0791686	1.185355	.0002675	-.000170	7.112777	.0008526	.0904835
#2	.0798130	1.185559	.0011259	-.000706	7.139828	-.000088	.0893118
#3	.0791986	1.171928	.0013350	-.000229	7.527028	.000677	.0899566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798937	.1403050	-.035815	-.000517	.4002777	1.924792	.0003271
Stddev	.0268327	.0028171	.000813	.000642	.0048499	.010974	.0013388
%RSD	14.91584	2.007865	2.270437	124.1727	1.211630	.5701334	409.2754

#1	.1989340	.1381364	-.035606	-.000324	.3962925	1.920101	-.000059
#2	.1915418	.1392895	-.035127	-.001233	.3988630	1.937332	-.000776
#3	.1492054	.1434891	-.036712	.000007	.4056777	1.916944	.001817

Sample Name: L3200-01DLX10 Acquired: 07/07/2020 13:40:38 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0105046	.0037739	.0360059
Stddev	.0003567	.0007908	.0001675
%RSD	3.395790	20.95453	.4652171

#1	.0101401	.0032426	.0359338
#2	.0108530	.0046827	.0358866
#3	.0105206	.0033963	.0361974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.7222	1330.122	35734.65	10455.19	1856.182
Stddev	4.0252	1.567	92.94	50.75	.800
%RSD	.4163712	.1177861	.2600927	.4854231	.0431131

#1	970.5398	1328.366	35791.63	10428.83	1856.332
#2	962.5175	1330.624	35627.40	10423.05	1855.317
#3	967.1092	1331.376	35784.91	10513.70	1856.896

Sample Name: L3200-01DUPDLX10 Acquired: 07/07/2020 13:44:30 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0026303	.0041029	.0091484	.0019069	.0014960	.2672246	.0162571
Stddev	.0066275	.0011211	.0019256	.0045355	.0015335	.0067989	.0007250
%RSD	251.9671	27.32535	21.04828	237.8477	102.5072	2.544273	4.459309

#1	.0008304	.0034252	.0070723	.0025541	.0004275	.2703385	.0164659
#2	-.002911	.0053970	.0094969	-.002917	.0032530	.2719088	.0154506
#3	.009972	.0034865	.0108759	.006084	.0008074	.2594264	.0168547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001868	.0000062	13.96265	.0003485	-.000378	.0044512	3.731926
Stddev	.0001077	.0000902	.08384	.0002374	.000487	.0021304	.031908
%RSD	57.65373	1455.612	.6004505	68.12996	128.6020	47.86213	.8550101

#1	.0001579	.0000229	13.86696	.0003147	-.000924	.0068702	3.710143
#2	.0000966	-.000091	14.02321	.0001297	.000009	.0036292	3.768552
#3	.0003060	.000087	13.99777	.0006010	-.000220	.0028542	3.717082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795051	1.166297	.0007652	-.000061	7.095461	.0012747	.0896141
Stddev	.0003900	.024126	.0006200	.000181	.051987	.0008356	.0008871
%RSD	.4905756	2.068564	81.02436	297.4464	.7326817	65.55163	.9899243

#1	.0793636	1.183783	.0001156	.000031	7.035759	.0005492	.0896305
#2	.0799461	1.176336	.0013505	-.000270	7.130742	.0021883	.0904929
#3	.0792056	1.138773	.0008295	.000056	7.119880	.0010865	.0887189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179977	.1496932	-.033878	-.000410	.3948574	1.912418	.0005699
Stddev	.0525987	.0017388	.000395	.000248	.0025407	.010710	.0026450
%RSD	24.12810	1.161565	1.166828	60.57410	.6434485	.5600076	464.1349

#1	.2102353	.1515414	-.033684	-.000124	.3966189	1.921569	.0022061
#2	.2740463	.1480898	-.034333	-.000534	.3919449	1.915047	-.002482
#3	.1697116	.1494484	-.033618	-.000571	.3960085	1.900639	.001985

Sample Name: L3200-01DUPDLX10 Acquired: 07/07/2020 13:44:30 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097762	.0016640	.0359174
Stddev	.0006869	.0009921	.0001565
%RSD	7.026630	59.61968	.4356296

#1	.0105604	.0027668	.0357601
#2	.0092809	.0008442	.0360730
#3	.0094871	.0013810	.0359192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.8904	1341.376	35627.76	10518.01	1864.562
Stddev	5.5731	3.996	182.29	66.75	4.412
%RSD	.5781924	.2978784	.5116631	.6346146	.2366237

#1	959.1150	1338.709	35468.89	10478.50	1859.701
#2	970.0140	1345.970	35826.78	10480.45	1865.673
#3	962.5424	1339.448	35587.59	10595.07	1868.313

Sample Name: L3200-01LDLX50 Acquired: 07/07/2020 13:48:22 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0010348	.0017732	.0014557	.0015825	.0010761	.0572629	.0029733
Stddev	.0118443	.0016759	.0004583	.0042738	.0006126	.0013015	.0001062
%RSD	1144.605	94.51279	31.48480	270.0702	56.93142	2.272861	3.572775

#1	.0100662	.0032657	.0018145	-.000912	.0016153	.0568283	.0028713
#2	.0054137	-.000040	.0009394	-.000858	.0012031	.0587261	.0030833
#3	-.012375	.002094	.0016131	.006517	.0004099	.0562343	.0029653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002198	-.000054	2.812901	-.000022	-.000077	.0009642	.7605656
Stddev	.0000533	.000039	.019499	.000080	.000335	.0015235	.0035429
%RSD	24.25073	71.68669	.6932084	368.0791	436.2974	157.9974	.4658208

#1	.0001587	-.000027	2.801885	.000057	-.000168	.0023236	.7638559
#2	.0002567	-.000037	2.835415	-.000104	-.000356	.0012516	.7568151
#3	.0002440	-.000098	2.801403	-.000019	.000294	-.000682	.7610257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166263	.2198291	.0005037	-.000263	1.369918	.0008436	.0180485
Stddev	.0001358	.0074531	.0004303	.000368	.222013	.0008929	.0004467
%RSD	.8169681	3.390409	85.43557	139.8911	16.20628	105.8446	2.475030

#1	.0165412	.2247299	.0009343	-.000582	1.321752	-.000086	.0184795
#2	.0165547	.2112521	.0000737	.000140	1.175942	.000923	.0180785
#3	.0167829	.2235054	.0005030	-.000348	1.612060	.001694	.0175876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.329353	.0319201	-.048763	-.000499	.0752467	.3911051	-.001580
Stddev	.074091	.0013026	.000529	.000411	.0035463	.0034641	.001049
%RSD	22.49590	4.080938	1.083861	82.25858	4.712911	.8857158	66.38119

#1	-.255417	.0304254	-.048874	-.000062	.0774375	.3928112	-.002172
#2	-.403598	.0328131	-.049228	-.000560	.0711552	.3933852	-.000369
#3	-.329043	.0325220	-.048188	-.000876	.0771473	.3871189	-.002199

Sample Name: L3200-01LDLX50 Acquired: 07/07/2020 13:48:22 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023292	-.001595	.0072205
Stddev	.0002245	.001223	.0000444
%RSD	9.639140	76.69694	.6152792

#1	.0021488	-.000458	.0071703
#2	.0022581	-.001438	.0072365
#3	.0025806	-.002889	.0072547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.7484	1334.923	35133.12	10276.29	1858.949
Stddev	5.1305	4.239	150.83	53.61	4.148
%RSD	.5407642	.3175639	.4293008	.5216525	.2231540

#1	945.3937	1332.580	34959.61	10221.47	1860.169
#2	954.6544	1339.816	35206.90	10278.80	1862.352
#3	946.1972	1332.372	35232.86	10328.60	1854.328

Sample Name: PB129887BL Acquired: 07/07/2020 13:59:55 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.001670	.0027136	-.000009	-.005945	.0003554	.0012177
Stddev	.003185	.0013823	.000209	.001331	.0005680	.0045852
%RSD	190.7044	50.94051	2254.336	22.39673	159.8363	376.5521

#1	-.004736	.0042855	.000001	-.006490	-.000286	.0058012
#2	-.001897	.0021677	.000194	-.004427	.000557	.0012210
#3	.001622	.0016876	-.000223	-.006918	.000795	-.003369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000983	.0000388	-.000009	-.006551	.0001329	-.000188
Stddev	.000460	.0000974	.000063	.012791	.0003735	.000172
%RSD	46.80746	251.0533	692.0621	195.2516	281.0872	91.40778

#1	-.001363	.0000506	-.000078	-.021105	.0000346	-.000341
#2	-.000471	.0001298	.000003	-.001455	.0005457	-.000220
#3	-.001115	-.000064	.000047	.002906	-.000182	-.000002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001794	-.004416	.0000505	-.021168	-.000143	.0002927
Stddev	.002326	.001070	.0002705	.005955	.000496	.0001608
%RSD	129.6440	24.24286	535.2799	28.13250	347.3983	54.92806

#1	-.000623	-.005649	-.000053	-.016272	-.000693	.0001889
#2	-.004473	-.003729	-.000153	-.019434	.000269	.0004780
#3	-.000287	-.003869	.000357	-.027797	-.000005	.0002113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100090	-.001446	.0000887	-.446535	.0014756	F -.052558
Stddev	.283351	.001883	.0001474	.053265	.0073951	.000903
%RSD	283.0963	130.2274	166.2292	11.92860	501.1755	1.717240

#1	.054607	-.000234	-.000003	-.416908	.0048877	-.053241
#2	-.427117	-.000489	.000259	-.508027	-.007010	-.052899
#3	.072241	-.003615	.000010	-.414670	.006549	-.051535

Sample Name: PB129887BL Acquired: 07/07/2020 13:59:55 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.000766	-.004475	-.001730	.0022832	-.000694	-.000688
Stddev	.000623	.005273	.001833	.0017658	.000756	.000767
%RSD	81.29457	117.8538	105.9421	77.33969	108.8510	111.4219

#1	-.001466	-.003780	.000386	.0043195	-.000089	-.001562
#2	-.000559	-.010061	-.002806	.0013554	-.001542	-.000126
#3	-.000273	.000417	-.002771	.0011747	-.000453	-.000377

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000024
%RSD	50.23059

#1	-.000025
#2	-.000046
#3	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.2863	1329.171	35898.49	10446.65	1862.588
Stddev	9.2213	1.599	156.57	8.21	2.363
%RSD	.9493856	.1203122	.4361367	.0786271	.1268920

#1	980.9035	1327.918	35998.15	10438.53	1860.396
#2	962.5199	1330.972	35718.03	10446.48	1865.092
#3	970.4355	1328.623	35979.28	10454.95	1862.275

Sample Name: CCV02 Acquired: 07/07/2020 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	5.261779	5.275237	5.106297	5.353249	5.286052	10.29998	10.25846
Stddev	.018345	.002144	.004583	.012212	.002408	.01330	.02582
%RSD	.3486383	.0406480	.0897603	.2281195	.0455629	.1291345	.2516568

#1	5.275118	5.277315	5.108385	5.348184	5.288378	10.29002	10.24504
#2	5.269359	5.275364	5.101042	5.344384	5.286209	10.29485	10.28822
#3	5.240859	5.273032	5.109465	5.367178	5.283569	10.31509	10.24211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544575	2.562592	25.63696	1.054844	2.552859	1.293477	5.151813
Stddev	.0007192	.001229	.05987	.044066	.006694	.005961	.025159
%RSD	.2826262	.0479735	.2335263	4.177523	.2622049	.4608582	.4883432

#1	.2538106	2.561290	25.58488	1.028163	2.552129	1.288339	5.137744
#2	.2543299	2.562754	25.62363	1.105707	2.546560	1.292079	5.136837
#3	.2552319	2.563733	25.70237	1.030663	2.559888	1.300012	5.180859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575219	25.47829	2.582339	1.304840	25.78768	2.594149	2.691082
Stddev	.011647	.09715	.002652	.043722	.12379	.011812	.093057
%RSD	.4522741	.3813070	.1027061	3.350791	.4800375	.4553169	3.457975

#1	2.563620	25.36673	2.580015	1.282084	25.86216	2.580511	2.631354
#2	2.575123	25.52385	2.581774	1.355248	25.85610	2.600940	2.798302
#3	2.586914	25.54429	2.585229	1.277189	25.64478	2.600998	2.643589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62670	5.285186	5.024493	5.280477	5.245346	4.966661	5.176614
Stddev	.03715	.020440	.004681	.011337	.021506	.031125	.016232
%RSD	.1449837	.3867378	.0931736	.2146935	.4100007	.6266700	.3135583

#1	25.66832	5.301691	5.025838	5.290812	5.241296	4.935431	5.159400
#2	25.61491	5.262323	5.019287	5.282268	5.268589	4.966873	5.178801
#3	25.59687	5.291545	5.028356	5.268352	5.226153	4.997679	5.191642

Sample Name: CCV02 Acquired: 07/07/2020 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.088767	5.143484	5.207079
Stddev	.011766	.014611	.030638
%RSD	.2312188	.2840651	.5883829

#1	5.082347	5.151202	5.219819
#2	5.081606	5.126633	5.229291
#3	5.102346	5.152617	5.172127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.4663	1307.193	34488.38	10552.38	1774.037
Stddev	27.9607	3.844	1195.47	12.18	1.293
%RSD	3.008258	.2940384	3.466307	.1154360	.0728856

#1	947.6378	1303.642	35114.01	10555.70	1772.659
#2	897.2688	1306.663	33109.92	10538.89	1774.230
#3	943.4921	1311.274	35241.20	10562.56	1775.223

Sample Name: CCB02 Acquired: 07/07/2020 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0023441	.0046493	-.000438	.0023500	-.001046	.0070679	-.000488
Stddev	.0135340	.0022482	.001424	.0050450	.001062	.0056454	.000394
%RSD	577.3686	48.35455	325.2256	214.6837	101.4632	79.87319	80.82050

#1	-.011828	.0068338	.000927	.0068624	.000161	.0008811	-.000368
#2	.003725	.0023424	-.001915	.0032844	-.001833	.0083830	-.000168
#3	.015135	.0047718	-.000326	-.003097	-.001468	.0119397	-.000928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	-.000011	.0102359	-.000245	.0000162	.0009395	.0058932
Stddev	.0000810	.000141	.0037901	.000615	.0002920	.0007984	.0068110
%RSD	209.2826	1334.770	37.02775	251.3125	1798.573	84.97967	115.5729

#1	-.000052	-.000013	.0114456	.000441	.0002890	.0016591	-.001474
#2	.000064	.000132	.0059886	-.000427	-.000292	.0010786	.011960
#3	.000104	-.000150	.0132736	-.000748	.000052	.0000807	.007194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.030128	-.000192	.0000572	-.152358	.0009250	.0000898
Stddev	.0002769	.045346	.000326	.0003539	.126059	.0015043	.0010941
%RSD	805.1391	150.5086	169.6260	618.3434	82.73819	162.6326	1218.861

#1	-.000077	-.021284	-.000416	.0001015	-.295907	.0024562	.0000607
#2	-.000169	.010144	.000182	-.000317	-.059703	-.000551	-.000989
#3	.000350	-.079244	-.000343	.000387	-.101465	.000870	.001198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.512750	.0013515	-.046720	-.000494	-.007467	.0011875	.0004645
Stddev	.054286	.0065416	.000899	.000226	.008949	.0009760	.0009511
%RSD	10.58722	484.0329	1.925247	45.63748	119.8458	82.19517	204.7522

#1	-.574432	.0086151	-.047432	-.000755	-.010969	.0010066	.0002628
#2	-.491579	-.004075	-.045709	-.000353	.002703	.0022413	-.000370
#3	-.472240	-.000485	-.047019	-.000376	-.014135	.0003145	.001500

Sample Name: CCB02 Acquired: 07/07/2020 14:12:12 Type: Unk
 Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000492	-.001465	-.000027
Stddev	.000236	.001662	.000017
%RSD	47.93554	113.4474	63.40450

#1	-.000567	-.000222	-.000038
#2	-.000228	-.003354	-.000035
#3	-.000681	-.000820	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.2434	1311.499	35350.73	10407.53	1837.199
Stddev	9.7450	3.197	116.11	49.32	1.880
%RSD	1.015907	.2437630	.3284377	.4738747	.1023477

#1	953.4553	1308.292	35246.73	10423.95	1835.125
#2	953.7805	1314.686	35329.46	10352.10	1837.680
#3	970.4944	1311.517	35476.00	10446.55	1838.792

Sample Name: L3200-01MSDLX10 Acquired: 07/07/2020 14:16:08 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0924357	.1820868	.1090072	.1947624	.0807612	.4605061	.0363687
Stddev	.0073009	.0044624	.0014448	.0104271	.0021741	.0047033	.0009631
%RSD	7.898301	2.450709	1.325393	5.353776	2.692028	1.021337	2.648067

#1	.0975215	.1846900	.1106704	.1832640	.0792768	.4647702	.0355131
#2	.0957155	.1846362	.1082882	.2036044	.0797501	.4612868	.0374117
#3	.0840702	.1769341	.1080631	.1974187	.0832567	.4554612	.0361813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215407	.0209187	13.38007	.0437625	.0206631	.0381394	3.913290
Stddev	.0004053	.0001971	.05841	.0004963	.0003839	.0016139	.029602
%RSD	1.881651	.9422033	.4365449	1.134172	1.857796	4.231519	.7564383

#1	.0219786	.0208273	13.33233	.0436530	.0202287	.0363947	3.880953
#2	.0211787	.0207839	13.36269	.0433300	.0208042	.0384445	3.939050
#3	.0214648	.0211449	13.44520	.0443045	.0209565	.0395789	3.919867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976311	1.295638	.0551010	.0073326	7.210969	.0327461	.0843144
Stddev	.0013369	.010254	.0008639	.0001995	.182688	.0009106	.0012680
%RSD	1.369348	.7913925	1.567832	2.720463	2.533469	2.780710	1.503865

#1	.0960987	1.285190	.0546978	.0071998	7.044641	.0337975	.0831311
#2	.0985593	1.296039	.0545125	.0075620	7.181767	.0322151	.0841593
#3	.0982353	1.305685	.0560928	.0072361	7.406498	.0322256	.0856528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080373	.7926729	-.006779	.0422779	.3827213	1.925650	.0665985
Stddev	.011544	.0048517	.000531	.0004491	.0043901	.014773	.0031777
%RSD	1.068559	.6120700	7.825856	1.062280	1.147073	.7671724	4.771497

#1	1.092211	.7936360	-.007263	.0422516	.3799822	1.942637	.0633446
#2	1.069147	.7874119	-.006863	.0427396	.3877849	1.915805	.0696942
#3	1.079761	.7969708	-.006212	.0418425	.3803968	1.918508	.0667566

Sample Name: L3200-01MSDLX10 Acquired: 07/07/2020 14:16:08 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0307853	.0229715	.0549344
Stddev	.0007920	.0008775	.0001516
%RSD	2.572700	3.819749	.2759602

#1	.0298723	.0239258	.0547776
#2	.0312874	.0221997	.0549456
#3	.0311962	.0227889	.0550801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.9927	1332.291	35766.17	10573.77	1859.197
Stddev	6.6298	3.080	166.41	63.79	3.596
%RSD	.6870295	.2312090	.4652635	.6032422	.1934084

#1	959.4331	1329.227	35673.44	10504.25	1855.045
#2	963.2148	1335.387	35666.79	10629.60	1861.216
#3	972.3302	1332.260	35958.28	10587.45	1861.330

Sample Name: L3200-01MSDDLX10 Acquired: 07/07/2020 14:20:00 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.1004532	.1785488	.1084549	.1909705	.0781860	.4590072	.0360012
Stddev	.0151183	.0024025	.0008494	.0041211	.0028521	.0094338	.0004074
%RSD	15.05010	1.345547	.7831782	2.157974	3.647895	2.055256	1.131582

#1	.1084578	.1789000	.1078867	.1928591	.0814673	.4507129	.0355308
#2	.0830156	.1759900	.1080466	.1862436	.0767896	.4692699	.0362330
#3	.1098863	.1807563	.1094313	.1938089	.0763011	.4570387	.0362399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212444	.0210622	13.40993	.0434849	.0204867	.0374348	3.933051
Stddev	.0001231	.0002667	.02834	.0002201	.0002926	.0015854	.028131
%RSD	.5795923	1.266042	.2113228	.5061112	1.428463	4.235029	.7152529

#1	.0211029	.0211926	13.37721	.0434963	.0207461	.0372701	3.905917
#2	.0213276	.0207555	13.42674	.0432594	.0205446	.0390962	3.962083
#3	.0213026	.0212386	13.42584	.0436991	.0201695	.0359383	3.931152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980920	1.304214	.0541263	.0075695	6.981840	.0334190	.0849859
Stddev	.0004270	.022464	.0003436	.0000605	.106335	.0015975	.0009440
%RSD	.4352957	1.722404	.6348489	.7993952	1.523027	4.780354	1.110722

#1	.0985828	1.281870	.0537685	.0075913	6.932245	.0315993	.0839371
#2	.0978059	1.303977	.0541564	.0076160	6.909363	.0345912	.0857672
#3	.0978873	1.326796	.0544538	.0075011	7.103913	.0340663	.0852535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134135	.7900485	-.008765	.0428581	.3867676	1.925739	.0680565
Stddev	.041077	.0036782	.000819	.0001569	.0101836	.010007	.0017736
%RSD	3.621912	.4655706	9.347677	.3661784	2.633003	.5196406	2.606008

#1	1.144594	.7858053	-.008617	.0430143	.3880750	1.936206	.0696152
#2	1.168972	.7923315	-.008029	.0428596	.3759934	1.924747	.0684276
#3	1.088839	.7920087	-.009648	.0427004	.3962344	1.916266	.0661268

Sample Name: L3200-01MSDDLX10 Acquired: 07/07/2020 14:20:00 Type: Unk
 Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0306715	.0226781	.0550492
Stddev	.0008230	.0005940	.0000165
%RSD	2.683321	2.619094	.0299586

#1	.0299328	.0220214	.0550407
#2	.0315586	.0228350	.0550682
#3	.0305231	.0231778	.0550388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.3603	1332.108	35752.68	10571.22	1860.693
Stddev	6.1774	.754	157.53	36.71	2.712
%RSD	.6379219	.0565870	.4406180	.3472334	.1457783

#1	974.3301	1332.574	35844.46	10546.10	1860.208
#2	968.7562	1332.512	35842.81	10554.23	1863.616
#3	961.9944	1331.238	35570.78	10613.35	1858.256

Sample Name: L3200-01ADLX10 Acquired: 07/07/2020 14:23:51 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0950961	.1604637	.0988334	.1953392	.0769255	.4510635	.0352425
Stddev	.0080166	.0041588	.0023438	.0043068	.0022760	.0077087	.0001630
%RSD	8.429958	2.591720	2.371450	2.204795	2.958773	1.709014	.4624703

#1	.0859122	.1560892	.1009914	.1904357	.0794328	.4431801	.0352457
#2	.1006913	.1609355	.0991687	.1970731	.0763539	.4514258	.0350780
#3	.0986849	.1643665	.0963400	.1985088	.0749897	.4585848	.0354039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192229	.0189170	13.77974	.0393039	.0189122	.0338616	3.963068
Stddev	.0000862	.0001572	.06673	.0003257	.0001494	.0008266	.010598
%RSD	.4483433	.8312295	.4842717	.8285754	.7897766	2.441213	.2674240

#1	.0193049	.0187730	13.70321	.0393816	.0190259	.0338605	3.968300
#2	.0191330	.0188933	13.82576	.0395837	.0189676	.0330355	3.950871
#3	.0192309	.0190847	13.81025	.0389464	.0187430	.0346887	3.970033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970067	1.337266	.0486094	.0066968	7.168045	.0301454	.1065010
Stddev	.0004293	.015381	.0003223	.0002737	.230646	.0020249	.0011453
%RSD	.4425780	1.150206	.6629877	4.086587	3.217699	6.717006	1.075356

#1	.0965715	1.325262	.0487200	.0070124	7.428009	.0308657	.1075421
#2	.0974299	1.331932	.0488619	.0065526	7.088182	.0317117	.1052743
#3	.0970187	1.354605	.0482464	.0065253	6.987945	.0278589	.1066868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042758	.7350233	-.006187	.0392494	.3870324	1.948418	.0676996
Stddev	.132234	.0113248	.000339	.0003529	.0030095	.001424	.0021707
%RSD	12.68115	1.540748	5.477908	.8991854	.7775775	.0730945	3.206419

#1	.912511	.7225682	-.006562	.0388432	.3902933	1.947753	.0700522
#2	1.038871	.7447012	-.006096	.0394250	.3843618	1.947448	.0657743
#3	1.176892	.7378005	-.005902	.0394802	.3864421	1.950053	.0672723

Sample Name: L3200-01ADLX10 Acquired: 07/07/2020 14:23:51 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0282219	.0202298	.0541370
Stddev	.0010731	.0017657	.0002329
%RSD	3.802255	8.728262	.4302128

#1	.0286811	.0183562	.0539314
#2	.0289889	.0204705	.0543899
#3	.0269956	.0218629	.0540897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.1020	1328.413	35846.14	10594.83	1860.125
Stddev	1.6294	4.210	88.67	60.38	3.848
%RSD	.1695372	.3168988	.2473585	.5699452	.2068716

#1	960.3872	1324.401	35829.55	10525.88	1859.618
#2	962.9667	1332.796	35941.93	10620.38	1864.201
#3	959.9522	1328.042	35766.94	10638.25	1856.556

Sample Name: L3200-02DLX10 Acquired: 07/07/2020 14:27:41 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.006201	.0027669	.0050085	-.004694	-.000260	.2625001	.0158415
Stddev	.004300	.0006533	.0005352	.006078	.001589	.0054354	.0003834
%RSD	69.34157	23.61206	10.68582	129.4819	611.7799	2.070629	2.420461

#1	-.003032	.0020266	.0054304	-.005787	.001482	.2671242	.0157223
#2	-.004475	.0030111	.0044065	-.010151	-.000630	.2638633	.0155317
#3	-.011095	.0032629	.0051887	.001856	-.001631	.2565129	.0162703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001282	.0000092	14.56270	.0004515	-.000609	.0044634	3.943065
Stddev	.0000209	.0000724	.04469	.0003491	.000350	.0026475	.019300
%RSD	16.28668	786.2250	.3068661	77.31098	57.35887	59.31558	.4894572

#1	.0001119	-.000006	14.51267	.0000963	-.000511	.0075204	3.932142
#2	.0001517	-.000054	14.57678	.0004642	-.000998	.0029184	3.931703
#3	.0001209	.000088	14.59865	.0007941	-.000320	.0029513	3.965349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840597	1.211158	.0012197	-.000058	7.420884	.0012863	.0664126
Stddev	.0006339	.022019	.0001525	.000488	.195678	.0016803	.0012906
%RSD	.7541004	1.818022	12.50703	846.3007	2.636858	130.6283	1.943335

#1	.0834172	1.187988	.0011311	-.000145	7.626529	.0016001	.0670168
#2	.0840772	1.213676	.0013958	-.000497	7.236990	-.000529	.0672902
#3	.0846846	1.231810	.0011320	.000468	7.399134	.002788	.0649307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138302	.1511254	-.040027	-.000355	.4380765	2.014715	-.000328
Stddev	.0454195	.0025830	.000456	.000446	.0019129	.018971	.001520
%RSD	39.90108	1.709173	1.138713	125.5347	.4366512	.9416006	462.9340

#1	.1033126	.1506049	-.039543	.000054	.4366466	2.034096	.001397
#2	.0745922	.1488423	-.040448	-.000830	.4402494	2.013866	-.000914
#3	.1635857	.1539290	-.040090	-.000290	.4373335	1.996183	-.001469

Sample Name: L3200-02DLX10 Acquired: 07/07/2020 14:27:41 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0105332	.0028914	.0375676
Stddev	.0007743	.0007566	.0001569
%RSD	7.350739	26.16797	.4175774

#1	.0098898	.0022352	.0373877
#2	.0113925	.0037190	.0376392
#3	.0103172	.0027199	.0376760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.7332	1327.806	35695.60	10619.86	1859.791
Stddev	2.2909	3.682	53.39	92.88	1.507
%RSD	.2382024	.2772753	.1495578	.8746131	.0810242

#1	959.5141	1328.681	35757.23	10515.00	1858.512
#2	961.5959	1323.766	35665.47	10652.78	1859.408
#3	964.0896	1330.972	35664.08	10691.80	1861.452

Sample Name: L3206-01DUP Acquired: 07/07/2020 14:31:31 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.022727	-.008923	.0019184	.0047573	.0053440	.0068946	.1724459
Stddev	.009534	.001563	.0013199	.0027533	.0026253	.0035437	.0005779
%RSD	41.94851	17.52026	68.80072	57.87359	49.12706	51.39821	.3351012

#1	-.033735	-.010432	.0003998	.0015802	.0036303	.0098716	.1720273
#2	-.017334	-.007310	.0027897	.0062485	.0083664	.0029748	.1731052
#3	-.017113	-.009026	.0025657	.0064434	.0040353	.0078373	.1722051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004810	-.000221	5.425581	-.007368	.0015723	.0087587	68.18098
Stddev	.0000781	.000076	.024550	.000402	.0001432	.0028863	.43254
%RSD	16.23361	34.35733	.4524838	5.458238	9.106362	32.95344	.6343971

#1	.0005629	-.000141	5.397316	-.007733	.0016927	.0055137	67.68570
#2	.0004725	-.000292	5.441592	-.006937	.0014140	.0110393	68.37287
#3	.0004075	-.000230	5.437835	-.007433	.0016104	.0097233	68.48438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8758270	.9158814	.0037969	-.002993	28.04026	.0013613	.4549241
Stddev	.0073208	.0121201	.0006230	.000592	.19690	.0010885	.0059739
%RSD	.8358719	1.323329	16.40895	19.77862	.7022039	79.96193	1.313157

#1	.8673737	.9097637	.0043443	-.003642	27.87652	.0014382	.4611112
#2	.8800608	.9298411	.0031190	-.002853	28.25874	.0002364	.4491891
#3	.8800465	.9080396	.0039275	-.002484	27.98552	.0024093	.4544722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.752812	.0150715	.0559495	-.001930	1.101280	.0354573	.0030408
Stddev	.039730	.0003778	.0009822	.000813	.005144	.0025741	.0016247
%RSD	.6906165	2.506790	1.755446	42.15244	.4671089	7.259738	53.43048

#1	5.721948	.0146359	.0561017	-.001598	1.100377	.0336458	.0034660
#2	5.738851	.0153089	.0549001	-.001335	1.096648	.0343222	.0012458
#3	5.797639	.0152698	.0568466	-.002857	1.106816	.0384039	.0044107

Sample Name: L3206-01DUP Acquired: 07/07/2020 14:31:31 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003494	-.001857	-.023334
Stddev	.0010242	.000817	.000424
%RSD	293.0899	43.97734	1.818824

#1	.0015287	-.001540	-.022852
#2	-.000163	-.001246	-.023499
#3	-.000317	-.002785	-.023651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.2034	1294.098	35625.70	10768.61	1847.675
Stddev	7.9998	8.265	130.08	64.03	11.463
%RSD	.8472508	.6386748	.3651165	.5945682	.6204162

#1	936.2286	1286.374	35543.10	10702.74	1839.001
#2	944.1537	1302.814	35558.36	10772.48	1860.671
#3	952.2279	1293.105	35775.64	10830.62	1843.352

Sample Name: L3206-01LX5 Acquired: 07/07/2020 14:35:21 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.001459	.0015908	.0006932	-.001428	.0016713	.0004740	.0339766
Stddev	.002745	.0013317	.0011954	.004852	.0006963	.0029044	.0008259
%RSD	188.1662	83.71042	172.4386	339.7299	41.66210	612.7533	2.430707

#1	.001202	.0010565	.0020727	-.006960	.0009598	-.002484	.0330294
#2	-.001297	.0006093	-.000039	.002108	.0023514	.000585	.0343540
#3	-.004281	.0031067	.000046	.000568	.0017028	.003321	.0345463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002616	-.000067	1.103990	-.001704	.0003179	.0010490	13.87069
Stddev	.0000859	.000072	.006861	.000467	.0002048	.0026378	.11568
%RSD	32.81930	106.6879	.6214632	27.40491	64.44206	251.4717	.8339643

#1	.0002914	-.000145	1.104044	-.002007	.0005480	.0033828	13.73716
#2	.0001648	-.000056	1.097102	-.001166	.0001556	.0015771	13.93485
#3	.0003286	-.000002	1.110824	-.001940	.0002499	-.001813	13.94007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783245	.1549607	.0010052	-.000753	5.741734	.0001924	.0957081
Stddev	.0021729	.0052056	.0008065	.000354	.124472	.0023155	.0010761
%RSD	1.218497	3.359291	80.23445	47.00239	2.167849	1203.643	1.124381

#1	.1759030	.1521556	.0000774	-.000672	5.877614	-.002398	.0965457
#2	.1801042	.1517593	.0013998	-.001141	5.633225	.000913	.0944944
#3	.1789664	.1609673	.0015385	-.000447	5.714364	.002062	.0960842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964428	.0037724	-.029585	-.000963	.2533520	.0101362	.0018802
Stddev	.1623795	.0035907	.001170	.000499	.0068865	.0052264	.0007761
%RSD	23.31555	95.18379	3.953228	51.81440	2.718138	51.56187	41.27761

#1	.5105272	.0059803	-.030872	-.000509	.2546397	.0069333	.0014448
#2	.7683383	-.000371	-.028586	-.000882	.2459126	.0161672	.0027762
#3	.8104630	.005708	-.029299	-.001497	.2595038	.0073080	.0014195

Sample Name: L3206-01LX5 Acquired: 07/07/2020 14:35:21 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000231	-.003093	-.004912
Stddev	.000999	.000468	.000147
%RSD	431.8591	15.14568	2.999841

#1	-.001326	-.003007	-.004745
#2	.000629	-.002673	-.005023
#3	.000004	-.003598	-.004967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.0148	1329.275	35870.21	10622.87	1870.135
Stddev	7.8080	4.628	182.35	58.35	1.965
%RSD	.8049402	.3481417	.5083488	.5493192	.1050562

#1	961.5327	1325.701	35669.47	10637.88	1867.879
#2	971.6091	1327.622	35915.53	10558.48	1871.051
#3	976.9027	1334.502	36025.62	10672.25	1871.474

Sample Name: L3206-01MS Acquired: 07/07/2020 14:39:13 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.8565917	1.924216	.9682798	2.130444	.7944054	2.121710	.4000280
Stddev	.0059300	.008353	.0092056	.009875	.0048214	.021662	.0044421
%RSD	.6922824	.4340802	.9507181	.4635190	.6069158	1.020962	1.110458

#1	.8499726	1.926043	.9785693	2.123215	.7956273	2.096697	.3955851
#2	.8583830	1.931505	.9608248	2.141696	.7890906	2.134126	.4000297
#3	.8614196	1.915102	.9654453	2.126422	.7984982	2.134307	.4044694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884545	.1963811	6.749105	.4214291	.2054556	.3360117	74.38845
Stddev	.0009141	.0000977	.083899	.0014887	.0007643	.0030530	.84621
%RSD	.4850487	.0497438	1.243120	.3532561	.3720188	.9086134	1.137557

#1	.1892109	.1964639	6.658395	.4198908	.2062034	.3334804	73.51041
#2	.1874388	.1964060	6.765000	.4228627	.2054876	.3351524	74.45617
#3	.1887139	.1962733	6.823920	.4215337	.2046757	.3394023	75.19877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128644	2.988322	.5134035	.0704379	32.54900	.3247997	.6778353
Stddev	.012221	.038727	.0006299	.0002923	.11577	.0051257	.0015679
%RSD	1.082794	1.295944	.1226956	.4149256	.3556750	1.578106	.2313065

#1	1.116106	2.945713	.5132927	.0701312	32.44561	.3189866	.6760331
#2	1.129306	3.021379	.5128364	.0704693	32.52730	.3267426	.6785874
#3	1.140521	2.997874	.5140815	.0707131	32.67408	.3286699	.6788854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60088	6.001873	.3471572	.4446922	1.126885	.9354632	.7015865
Stddev	.31935	.028486	.0010679	.0013235	.002590	.0098934	.0027395
%RSD	1.814422	.4746109	.3076035	.2976306	.2298386	1.057594	.3904725

#1	17.33290	6.023609	.3465089	.4440372	1.127527	.9349640	.7047457
#2	17.51551	6.012385	.3483898	.4462155	1.129094	.9258288	.7001468
#3	17.95425	5.969626	.3465731	.4438238	1.124035	.9455967	.6998671

Sample Name: L3206-01MS Acquired: 07/07/2020 14:39:13 Type: Unk
 Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2111214	.2236227	.1860536
Stddev	.0021661	.0016100	.0012984
%RSD	1.025974	.7199624	.6978706

#1	.2090495	.2222819	.1845558
#2	.2109440	.2231778	.1867463
#3	.2133707	.2254084	.1868588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.9257	1251.804	34347.87	10405.73	1780.584
Stddev	4.1133	4.580	103.56	24.79	7.761
%RSD	.4575807	.3658593	.3014995	.2382734	.4358835

#1	902.1837	1248.072	34465.65	10386.49	1772.012
#2	900.2899	1250.425	34306.93	10433.71	1782.608
#3	894.3037	1256.915	34271.05	10396.98	1787.133

Sample Name: L3206-01MSD Acquired: 07/07/2020 14:42:56 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.8667817	1.914938	.9672542	2.140022	.7939462	2.133619	.4024009
Stddev	.0016154	.003325	.0023535	.006474	.0035679	.012860	.0029307
%RSD	.1863694	.1736097	.2433155	.3024975	.4493833	.6027375	.7282965

#1	.8652522	1.918047	.9699701	2.140979	.7969451	2.119038	.3992693
#2	.8684711	1.911433	.9658152	2.145964	.7948932	2.138472	.4028562
#3	.8666219	1.915334	.9659772	2.133123	.7900004	2.143345	.4050774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882019	.1962573	6.795976	.4225102	.2057546	.3359446	74.95737
Stddev	.0007675	.0001242	.077389	.0018835	.0008116	.0029369	.89251
%RSD	.4078037	.0632874	1.138753	.4457784	.3944492	.8742353	1.190690

#1	.1890874	.1963662	6.713205	.4206772	.2048607	.3336580	73.94032
#2	.1877286	.1962837	6.808194	.4244403	.2059581	.3392568	75.32176
#3	.1877897	.1961220	6.866530	.4224133	.2064451	.3349190	75.61004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137275	2.977936	.5135557	.0704031	32.69436	.3291406	.6785151
Stddev	.011035	.029941	.0024042	.0002211	.65177	.0015223	.0042027
%RSD	.9703228	1.005420	.4681460	.3140384	1.993530	.4624992	.6193953

#1	1.125317	2.951618	.5159421	.0702210	31.98423	.3275002	.6806891
#2	1.139444	3.010511	.5111341	.0706491	32.83358	.3294139	.6811854
#3	1.147066	2.971678	.5135910	.0703392	33.26528	.3305077	.6736707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69176	5.989159	.3464876	.4467671	1.124832	.9307631	.7063896
Stddev	.19663	.023047	.0040819	.0010628	.007559	.0067313	.0016428
%RSD	1.111448	.3848047	1.178067	.2378927	.6719952	.7232014	.2325610

#1	17.47114	6.015440	.3422921	.4456600	1.123865	.9380631	.7048502
#2	17.75560	5.979645	.3467251	.4477793	1.132828	.9294246	.7081192
#3	17.84854	5.972393	.3504455	.4468619	1.117803	.9248016	.7061995

Sample Name: L3206-01MSD Acquired: 07/07/2020 14:42:56 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2112256	.2235933	.1861978
Stddev	.0013108	.0023480	.0005676
%RSD	.6205649	1.050105	.3048127

#1	.2098733	.2210348	.1855743
#2	.2113128	.2256494	.1866844
#3	.2124906	.2240956	.1863346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.8386	1252.310	34626.12	10416.33	1786.217
Stddev	7.4321	3.040	76.38	8.67	6.830
%RSD	.8195623	.2427611	.2205845	.0831882	.3823577

#1	899.3854	1248.900	34551.39	10415.51	1778.396
#2	906.8809	1254.737	34704.05	10425.38	1791.008
#3	914.2494	1253.294	34622.91	10408.11	1789.246

Sample Name: L3206-01A Acquired: 07/07/2020 14:46:40 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.8667989	1.919839	.9703552	2.135972	.7949912	2.125358	.3988680
Stddev	.0225507	.006237	.0040202	.005430	.0022526	.023739	.0045355
%RSD	2.601608	.3248915	.4142968	.2541954	.2833488	1.116958	1.137089

#1	.8753844	1.919261	.9749949	2.135818	.7971909	2.112129	.3938114
#2	.8837958	1.913911	.9681652	2.141476	.7926892	2.111180	.4002159
#3	.8412165	1.926346	.9679057	2.130621	.7950936	2.152764	.4025768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881024	.1965579	6.766200	.4231394	.2056248	.3372339	74.47086
Stddev	.0006914	.0004156	.108785	.0020734	.0006504	.0029962	.90545
%RSD	.3675559	.2114498	1.607774	.4900054	.3162863	.8884715	1.215842

#1	.1873083	.1961292	6.648713	.4209597	.2063127	.3338331	73.52398
#2	.1884290	.1965853	6.786449	.4233717	.2050200	.3383837	74.56037
#3	.1885700	.1969591	6.863437	.4250869	.2055417	.3394849	75.32823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133251	3.007024	.5153365	.0704257	32.46102	.3253499	.6789830
Stddev	.016840	.007117	.0011562	.0002475	.31013	.0026258	.0057084
%RSD	1.486026	.2366956	.2243652	.3513947	.9554005	.8070826	.8407337

#1	1.114452	3.000019	.5147549	.0703821	32.30385	.3223828	.6826928
#2	1.138341	3.014249	.5145866	.0706921	32.26095	.3262928	.6818466
#3	1.146959	3.006805	.5166681	.0702029	32.81828	.3273741	.6724096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60288	5.987263	.3435848	.4460586	1.120944	.9277009	.7047440
Stddev	.20651	.013668	.0027097	.0011264	.005524	.0030197	.0021397
%RSD	1.173185	.2282826	.7886483	.2525179	.4927885	.3255060	.3036126

#1	17.39470	6.002418	.3466376	.4447601	1.127213	.9242146	.7039700
#2	17.60626	5.975871	.3414645	.4466437	1.116788	.9293900	.7071630
#3	17.80769	5.983499	.3426523	.4467720	1.118832	.9294982	.7030990

Sample Name: L3206-01A Acquired: 07/07/2020 14:46:40 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105987	.2227817	.1857961
Stddev	.0012784	.0020857	.0016958
%RSD	.6070304	.9361973	.9127153

#1	.2104088	.2225347	.1839700
#2	.2119614	.2208305	.1860970
#3	.2094258	.2249799	.1873213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.1254	1260.163	34659.90	10466.21	1788.930
Stddev	9.5014	.962	145.80	21.07	5.451
%RSD	1.043965	.0763295	.4206588	.2013244	.3047142

#1	912.6524	1260.053	34678.34	10479.04	1782.879
#2	899.6159	1259.260	34505.76	10477.69	1790.453
#3	918.1078	1261.174	34795.61	10441.89	1793.457

Sample Name: L3202-02DUP Acquired: 07/07/2020 14:50:25 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.000348	.0004785	.0031489	.0016868	-.000837	.0422177	.2506483
Stddev	.005126	.0016650	.0015258	.0018619	.001443	.0099108	.0019773
%RSD	1473.515	347.9786	48.45518	110.3827	172.3870	23.47545	.7888617

#1	.002402	.0020089	.0033075	-.000083	-.001737	.0403493	.2483655
#2	-.006262	.0007211	.0045892	.003629	.000827	.0529297	.2518248
#3	.002816	-.001295	.0015500	.001515	-.001601	.0333741	.2517545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001432	.0001356	66.82300	.0008797	.0053313	.0009294	.0908073
Stddev	.0000677	.0000565	.49505	.0003598	.0002601	.0019377	.0010006
%RSD	47.28835	41.68885	.7408417	40.90383	4.879360	208.4837	1.101834

#1	.0001291	.0001603	66.28770	.0010451	.0051859	-.001187	.0901608
#2	.0000836	.0000709	66.91697	.0004669	.0056316	.001360	.0903013
#3	.0002168	.0001756	67.26433	.0011271	.0051764	.002615	.0919598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006093	5.889547	.0066032	-.000032	287.2701	.0014195	.1177338
Stddev	.008687	.047173	.0001056	.000091	.9435	.0016012	.0012730
%RSD	.8634814	.8009574	1.599718	286.1355	.3284539	112.7987	1.081289

#1	.996108	5.835077	.0067111	.000033	286.2876	.0031697	.1186524
#2	1.010253	5.916895	.0065985	-.000136	287.3536	.0010608	.1162806
#3	1.011918	5.916670	.0065000	.000008	288.1691	.0000282	.1182683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.440196	.0005594	-.001847	-.001476	1.794527	1.310201	-.003368
Stddev	.101098	.0109985	.000698	.000316	.012968	.005417	.002598
%RSD	22.96647	1966.205	37.78871	21.37568	.7226373	.4134385	77.11768

#1	-.483408	-.006540	-.001517	-.001348	1.795338	1.313820	-.001709
#2	-.512507	.013229	-.001376	-.001245	1.781172	1.303973	-.006362
#3	-.324674	-.005010	-.002649	-.001836	1.807070	1.312810	-.002034

Sample Name: L3202-02DUP Acquired: 07/07/2020 14:50:25 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001378	.0003214	.3569358
Stddev	.001106	.0013296	.0020610
%RSD	80.26024	413.6747	.5774146

#1	-.002654	-.001213	.3546357
#2	-.000694	.001057	.3575566
#3	-.000785	.001120	.3586150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.8283	1267.179	34400.96	10553.09	1688.599
Stddev	20.5476	7.099	526.14	43.67	2.234
%RSD	2.236280	.5602211	1.529446	.4137725	.1322894

#1	895.7294	1261.567	33793.50	10567.02	1686.122
#2	935.0717	1264.811	34713.64	10588.10	1689.215
#3	925.6838	1275.159	34695.72	10504.17	1690.460

Sample Name: CCV03 Acquired: 07/07/2020 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	5.292987	5.333265	5.130092	5.404731	5.345866	10.40946	10.32814
Stddev	.027336	.005851	.016694	.038815	.022042	.02185	.08453
%RSD	.5164600	.1097053	.3254141	.7181658	.4123101	.2098730	.8184801

#1	5.280898	5.328106	5.149193	5.387187	5.324268	10.39147	10.23322
#2	5.273779	5.339622	5.118296	5.377786	5.345004	10.40313	10.39533
#3	5.324283	5.332066	5.122786	5.449221	5.368326	10.43377	10.35587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563765	2.581527	25.76389	1.036874	2.574119	1.304588	5.204016
Stddev	.0014255	.001732	.08687	.003304	.001749	.002570	.049404
%RSD	.5559978	.0670894	.3371861	.3186635	.0679471	.1969872	.9493425

#1	.2579162	2.579571	25.68643	1.037370	2.575719	1.301625	5.147337
#2	.2551027	2.582147	25.85782	1.039902	2.574386	1.305940	5.237953
#3	.2561108	2.582864	25.74743	1.033349	2.572252	1.306200	5.226758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590029	25.62952	2.605459	1.282217	25.70646	2.605249	2.634750
Stddev	.013920	.16880	.004073	.004314	.22137	.008682	.013285
%RSD	.5374624	.6586131	.1563239	.3364804	.8611598	.3332442	.5042379

#1	2.575813	25.49199	2.607044	1.281218	25.46018	2.595948	2.644387
#2	2.603634	25.81790	2.608500	1.278489	25.88890	2.613138	2.619595
#3	2.590641	25.57866	2.600832	1.286943	25.77029	2.606663	2.640268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85963	5.353472	5.048395	5.342403	5.299323	5.014667	5.220403
Stddev	.00562	.009064	.028244	.021783	.019318	.033050	.008414
%RSD	.0217181	.1693178	.5594626	.4077440	.3645397	.6590716	.1611671

#1	25.85752	5.353136	5.078967	5.327675	5.309997	5.040077	5.226929
#2	25.86599	5.362700	5.023274	5.332108	5.277023	4.977303	5.210907
#3	25.85537	5.344581	5.042944	5.367425	5.310950	5.026620	5.223372

Sample Name: CCV03 Acquired: 07/07/2020 14:54:15 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.116510	5.194364	5.246370
Stddev	.012049	.011067	.025843
%RSD	.2355003	.2130653	.4925796

#1	5.104072	5.183253	5.228246
#2	5.128129	5.205387	5.275962
#3	5.117329	5.194451	5.234903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.6728	1304.588	35386.40	10593.34	1773.999
Stddev	6.7048	5.104	99.59	67.07	.793
%RSD	.7037915	.3912503	.2814472	.6331106	.0447276

#1	946.5891	1307.866	35362.54	10525.62	1774.048
#2	959.8615	1307.191	35300.90	10594.65	1773.182
#3	951.5678	1298.707	35495.76	10659.74	1774.767

Sample Name: CCB03 Acquired: 07/07/2020 14:58:09 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.003768	.0017272	-.001295	-.000526	.0005455	.0007063
Stddev	.000983	.0001639	.001389	.004114	.0030414	.0038188
%RSD	26.10333	9.486792	107.2218	782.5054	557.5865	540.6857

#1	-.003227	.0017485	-.002592	-.004937	-.002072	.0046262
#2	-.004903	.0015537	-.001464	.003206	.003882	.0004953
#3	-.003174	.0018793	.000170	.000154	-.000173	-.003003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	.0001434	.0000201	-.004935	-.000326	-.000035
Stddev	.000756	.0000869	.0001165	.003065	.000203	.000088
%RSD	141.5200	60.63985	580.7155	62.09866	62.34808	251.6406

#1	.000258	.0001921	.0000579	-.007116	-.000122	-.000063
#2	-.001247	.0000430	.0001130	-.001431	-.000327	-.000105
#3	-.000614	.0001951	-.000111	-.006259	-.000529	.000063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	.0008974	.0002462	-.023700	-.000288	.0004688
Stddev	.002073	.0048781	.0002291	.009815	.000256	.0002830
%RSD	860.3311	543.5752	93.05300	41.41388	89.02867	60.36470

#1	-.001473	-.003296	.0001864	-.032656	-.000487	.0007956
#2	-.001403	.006251	.0000530	-.013207	-.000379	.0003080
#3	.002152	-.000263	.0004992	-.025236	.000001	.0003029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177489	.0008579	-.000267	-.536088	.0007074	-.036381
Stddev	.0517608	.0016148	.000607	.108705	.0017973	.001820
%RSD	23.77088	188.2249	227.0256	20.27746	254.0533	5.001874

#1	.2356169	.0026602	.000256	-.448215	.0014888	-.034529
#2	.1594212	.0003709	-.000126	-.502400	-.001348	-.036448
#3	.2582085	-.000457	-.000932	-.657649	.001982	-.038166

Sample Name: CCB03 Acquired: 07/07/2020 14:58:09 Type: Unk
 Method: NON EPA-6010-200.7(v305) 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	-.000240	F -.011597	.0043400	.0003318	.0001264	-.001485
Stddev	.000115	.005461	.0012967	.0017261	.0008295	.000776
%RSD	47.87131	47.09120	29.87732	520.2876	656.2368	52.23729

#1	-.000109	-.015828	.0054477	-.000069	.0010785	-.001240
#2	-.000325	-.013530	.0046585	.002223	-.000260	-.000861
#3	-.000285	-.005432	.0029137	-.001159	-.000440	-.002353

Elem	Sr4077
Units	ppm
Avg	.0000515
Stddev	.0000302
%RSD	58.67520

#1	.0000343
#2	.0000338
#3	.0000865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.7183	1323.549	35618.67	10555.79	1856.068
Stddev	5.5285	2.037	39.19	51.88	.139
%RSD	.5742631	.1539164	.1100224	.4915062	.0075147

#1	962.0812	1325.882	35613.48	10498.78	1856.218
#2	968.5377	1322.120	35582.33	10568.38	1856.042
#3	957.5359	1322.646	35660.19	10600.23	1855.943

Sample Name: L3202-02LX5 Acquired: 07/07/2020 15:02:04 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0026601	.0040938	-.001337	-.002365	-.003569	.0154860	.0494004
Stddev	.0083942	.0029023	.002333	.004168	.001958	.0100416	.0007009
%RSD	315.5541	70.89337	174.4869	176.2342	54.87402	64.84349	1.418891

#1	-.006597	.0052974	-.003919	-.007108	-.005729	.0062339	.0490916
#2	.004801	.0007834	.000621	.000715	-.001911	.0261646	.0502027
#3	.009777	.0062007	-.000713	-.000703	-.003065	.0140593	.0489069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001229	.0000660	13.33591	-.000176	.0007314	-.001335	.0172845
Stddev	.0000734	.0000712	.09615	.000350	.0002549	.002122	.0024462
%RSD	59.71617	107.8158	.7210163	198.6473	34.84776	158.9001	14.15250

#1	.0001559	.0001083	13.31065	.000079	.0006128	-.002669	.0173818
#2	.0000388	-.000016	13.44218	-.000032	.0010240	-.002449	.0147910
#3	.0001741	.000106	13.25491	-.000575	.0005575	.001111	.0196805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026729	1.166899	.0010591	-.000209	57.17817	.0011661	.0243955
Stddev	.0003563	.020807	.0005771	.000252	.62844	.0017014	.0008921
%RSD	.1757739	1.783085	54.49354	120.5472	1.099092	145.9078	3.656784

#1	.2024159	1.175802	.0004617	-.000374	57.14924	.0026568	.0254246
#2	.2030795	1.181773	.0011020	-.000334	57.82058	-.000688	.0239211
#3	.2025231	1.143122	.0016136	.000081	56.56470	.001529	.0238409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.540885	-.002075	-.034686	-.001149	.3701017	.2710361	.0004999
Stddev	.050744	.006201	.000979	.000324	.0085965	.0010379	.0013676
%RSD	9.381726	298.7804	2.823246	28.14967	2.322741	.3829471	273.6051

#1	-.596083	-.000308	-.034687	-.001073	.3747688	.2710906	-.000628
#2	-.496260	.003050	-.033707	-.000871	.3753551	.2720456	.002021
#3	-.530313	-.008968	-.035665	-.001504	.3601810	.2699719	.000106

Sample Name: L3202-02LX5 Acquired: 07/07/2020 15:02:04 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001086	-.001771	.0711072
Stddev	.0006949	.000818	.0002960
%RSD	639.7040	46.17886	.4163056

#1	.0000444	-.002594	.0710551
#2	.0008334	-.000958	.0714258
#3	-.000552	-.001762	.0708406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.9396	1314.214	35272.38	10579.14	1816.516
Stddev	8.9148	2.503	84.10	66.37	1.972
%RSD	.9355060	.1904641	.2384269	.6273636	.1085595

#1	960.6815	1312.506	35352.14	10527.33	1816.726
#2	954.9442	1317.087	35280.45	10556.15	1818.374
#3	943.1932	1313.048	35184.53	10653.95	1814.447

Sample Name: L3202-02MS Acquired: 07/07/2020 15:05:57 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.8953301	1.987856	1.027606	2.058933	.8302174	2.182507	.5005566
Stddev	.0017280	.010521	.005853	.005868	.0062170	.028684	.0048350
%RSD	.1930002	.5292638	.5695893	.2850009	.7488377	1.314247	.9659214

#1	.8963812	1.996071	1.023063	2.063475	.8359756	2.150126	.4952737
#2	.8962733	1.975998	1.025545	2.052308	.8236257	2.204728	.5016346
#3	.8933357	1.991501	1.034211	2.061018	.8310509	2.192667	.5047617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953888	.2082996	74.97293	.4223320	.2167013	.3249077	3.248044
Stddev	.0009628	.0008435	.89067	.0016901	.0011402	.0033341	.056328
%RSD	.4927808	.4049297	1.187992	.4001769	.5261761	1.026175	1.734217

#1	.1942895	.2084591	73.99330	.4203955	.2161933	.3211965	3.199019
#2	.1960824	.2073877	75.19158	.4235100	.2159034	.3258765	3.235539
#3	.1957945	.2090519	75.73392	.4230904	.2180073	.3276502	3.309573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330857	8.530291	.5370948	.0763026	324.0517	.3242991	.3420567
Stddev	.017476	.126274	.0021629	.0007021	3.1129	.0024301	.0025257
%RSD	1.313138	1.480303	.4027028	.9201628	.9606267	.7493377	.7383959

#1	1.310943	8.388239	.5360304	.0755319	320.5621	.3222295	.3401625
#2	1.337989	8.572838	.5356704	.0769058	325.0502	.3236928	.3449243
#3	1.343640	8.629796	.5395836	.0764700	326.5429	.3269749	.3410832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28058	6.763631	.3057496	.4447309	1.957340	2.399154	.7529662
Stddev	.26679	.028002	.0027014	.0002743	.005892	.016294	.0028920
%RSD	2.172466	.4140064	.8835463	.0616858	.3010370	.6791429	.3840750

#1	11.99799	6.740933	.3028595	.4449368	1.957696	2.380838	.7511250
#2	12.31564	6.755037	.3082112	.4444195	1.963046	2.412037	.7562995
#3	12.52811	6.794923	.3061780	.4448365	1.951277	2.404587	.7514741

Sample Name: L3202-02MS Acquired: 07/07/2020 15:05:57 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109097	.2347477	.6116620
Stddev	.0032370	.0028052	.0057078
%RSD	1.534756	1.194977	.9331551

#1	.2071732	.2315422	.6054941
#2	.2128592	.2359471	.6127345
#3	.2126966	.2367538	.6167574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.8859	1216.137	33165.75	10173.26	1618.738
Stddev	7.1683	4.381	119.54	41.55	3.604
%RSD	.8221616	.3602129	.3604284	.4084235	.2226334

#1	875.3994	1211.439	33211.88	10167.83	1615.095
#2	863.6386	1216.862	33030.02	10134.68	1622.301
#3	876.6195	1220.109	33255.36	10217.25	1618.818

Sample Name: L3202-02MSD Acquired: 07/07/2020 15:09:44 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.8958513	1.995520	1.028278	2.068303	.8391877	2.195841	.5078635
Stddev	.0105144	.009851	.002320	.020275	.0008690	.023483	.0076530
%RSD	1.173676	.4936793	.2256224	.9802933	.1035517	1.069413	1.506893

#1	.8909915	1.988518	1.025748	2.061798	.8381843	2.184268	.4995588
#2	.8886459	1.991257	1.030306	2.052079	.8396852	2.180391	.5094002
#3	.9079165	2.006785	1.028779	2.091033	.8396936	2.222864	.5146315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968151	.2096297	76.08104	.4277350	.2185985	.3230307	3.302442
Stddev	.0013756	.0002905	1.26004	.0012727	.0014171	.0041089	.047313
%RSD	.6989296	.1385958	1.656183	.2975505	.6482525	1.271979	1.432653

#1	.1954928	.2099144	74.78494	.4267106	.2176403	.3183675	3.260872
#2	.1967141	.2096411	76.15655	.4291598	.2202263	.3246051	3.292526
#3	.1982385	.2093336	77.30162	.4273347	.2179290	.3261196	3.353926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350333	8.634046	.5412333	.0764054	330.0126	.3303489	.3413754
Stddev	.022919	.133896	.0023363	.0001701	5.4645	.0075799	.0020367
%RSD	1.697269	1.550794	.4316655	.2225809	1.655859	2.294500	.5966189

#1	1.326635	8.492306	.5386355	.0765939	324.3390	.3219440	.3413400
#2	1.351980	8.651430	.5431620	.0763589	330.4581	.3366662	.3434296
#3	1.372384	8.758401	.5419026	.0762635	335.2408	.3324364	.3393566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44938	6.805674	.3053974	.4494175	1.964936	2.412880	.7566343
Stddev	.32759	.016973	.0039210	.0009163	.012376	.011724	.0021768
%RSD	2.631370	.2493927	1.283899	.2038934	.6298434	.4859066	.2876900

#1	12.08083	6.786096	.3031850	.4485821	1.954912	2.403912	.7582342
#2	12.55987	6.816237	.3030826	.4503976	1.978769	2.408580	.7575131
#3	12.70743	6.814689	.3099246	.4492727	1.961128	2.426147	.7541555

Sample Name: L3202-02MSD Acquired: 07/07/2020 15:09:44 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2115769	.2389470	.6150676
Stddev	.0030434	.0031761	.0078331
%RSD	1.438441	1.329211	1.273537

#1	.2080724	.2354592	.6071324
#2	.2135557	.2397093	.6152760
#3	.2131025	.2416726	.6227944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.6368	1215.331	33301.65	10173.27	1619.351
Stddev	6.7239	1.794	205.47	49.15	2.184
%RSD	.7600719	.1476500	.6170082	.4831230	.1348535

#1	877.8154	1214.602	33073.92	10209.89	1617.189
#2	884.8362	1217.375	33357.85	10192.51	1619.308
#3	891.2587	1214.016	33473.18	10117.41	1621.556

Sample Name: L3202-02A Acquired: 07/07/2020 15:13:30 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.8946829	1.993157	1.027790	2.052291	.8331588	2.174375	.5018342
Stddev	.0073580	.005895	.001387	.012457	.0058555	.062230	.0130508
%RSD	.8224179	.2957624	.1349883	.6069755	.7028076	2.861972	2.600628

#1	.9022426	1.990825	1.028922	2.064673	.8291289	2.178467	.4971873
#2	.8942616	1.988785	1.028205	2.052439	.8304720	2.110200	.4917428
#3	.8875446	1.999861	1.026242	2.039760	.8398756	2.234458	.5165725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953027	.2088873	75.45661	.4261942	.2174246	.3231165	3.267394
Stddev	.0040226	.0003056	2.08405	.0007830	.0007348	.0079650	.109165
%RSD	2.059695	.1463229	2.761922	.1837149	.3379383	2.465055	3.341050

#1	.1967246	.2085760	74.76467	.4256746	.2182262	.3217983	3.237095
#2	.1907622	.2088989	73.80653	.4258133	.2167831	.3158929	3.176578
#3	.1984213	.2091870	77.79862	.4270948	.2172644	.3316584	3.388508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339472	8.566518	.5363467	.0767097	325.9344	.3251763	.3414159
Stddev	.035731	.287513	.0006989	.0004556	7.9691	.0077215	.0031651
%RSD	2.667545	3.356239	.1303084	.5939549	2.445013	2.374559	.9270390

#1	1.329176	8.482583	.5355415	.0766413	322.4603	.3246596	.3427526
#2	1.310019	8.330313	.5367962	.0762921	320.2920	.3177262	.3436933
#3	1.379221	8.886658	.5367024	.0771956	335.0508	.3331432	.3378017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.29455	6.800245	.3038865	.4474562	1.966052	2.397680	.7587160
Stddev	.41839	.027085	.0074810	.0012154	.021050	.046586	.0082971
%RSD	3.403090	.3983017	2.461780	.2716162	1.070675	1.942968	1.093571

#1	12.20523	6.785597	.3070779	.4487660	1.990033	2.415518	.7531518
#2	11.92803	6.783638	.2953390	.4463649	1.957494	2.344811	.7682524
#3	12.75040	6.831500	.3092425	.4472376	1.950629	2.432711	.7547436

Sample Name: L3202-02A Acquired: 07/07/2020 15:13:30 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2093492	.2365861	.6101694
Stddev	.0083504	.0079210	.0156653
%RSD	3.988763	3.348038	2.567371

#1	.2087514	.2336276	.6099835
#2	.2013137	.2305701	.5945978
#3	.2179824	.2455605	.6259268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.2394	1224.593	33484.16	10306.15	1633.430
Stddev	7.8281	2.978	106.89	205.01	4.082
%RSD	.8793278	.2432069	.3192199	1.989209	.2498758

#1	885.3149	1221.229	33364.11	10213.81	1628.898
#2	886.1371	1226.895	33569.01	10541.09	1634.577
#3	899.2660	1225.654	33519.35	10163.55	1636.816

Sample Name: PB129994BL Acquired: 07/07/2020 15:17:16 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035629	.0018888	-.000603	.0030130	.0018343	.0056261
Stddev	.0062895	.0038605	.001636	.0033078	.0030347	.0015538
%RSD	176.5248	204.3865	271.5682	109.7850	165.4409	27.61763

#1	-.002988	.0056340	.000547	.0043155	-.001188	.0038424
#2	.009553	.0021098	.000122	-.000748	.004881	.0066855
#3	.004123	-.002077	-.002476	.005471	.001809	.0063504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000934	.0001660	-.000028	.0149021	-.000122	-.000016
Stddev	.000365	.0000706	.000086	.0033255	.000458	.000174
%RSD	39.09951	42.54222	305.3885	22.31570	376.7652	1065.200

#1	-.000523	.0000894	.000068	.0150106	-.000389	-.000142
#2	-.001221	.0001802	-.000097	.0181720	-.000383	-.000089
#3	-.001056	.0002285	-.000055	.0115237	.000407	.000183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000953	-.002951	.0002600	-.027684	.0000075	.0002817
Stddev	.001822	.002922	.0003007	.015453	.0001537	.0003247
%RSD	191.2377	99.00669	115.6873	55.82102	2043.922	115.2484

#1	-.002810	-.005347	.0005484	-.034083	-.000030	.0004818
#2	-.000881	.000304	-.000052	-.010059	.000176	.0004562
#3	.000833	-.003811	.000283	-.038909	-.000124	-.000093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198510	.0007249	.0000407	-.412069	-.003590	F -.050035
Stddev	.0687490	.0034143	.0003444	.050708	.002935	.001091
%RSD	57.36205	471.0082	845.7454	12.30577	81.74588	2.180908

#1	.1900540	-.003057	.0000494	-.446332	-.004166	-.049433
#2	.0526546	.001650	-.000308	-.353817	-.000410	-.051294
#3	.1168444	.003581	.000381	-.436058	-.006194	-.049376

Sample Name: PB129994BL Acquired: 07/07/2020 15:17:16 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001052	F -.011195	.0008501	.0010896	-.000538	.0008599
Stddev	.000526	.004761	.0011035	.0011333	.000557	.0011017
%RSD	49.96633	42.52965	129.8073	104.0062	103.4183	128.1236

#1	-.000811	-.005841	-.000283	-.000121	-.001026	-.000043
#2	-.000690	-.014954	.000912	.002125	-.000657	.002087
#3	-.001655	-.012789	.001921	.001265	.000068	.000536

Elem	Sr4077
Units	ppm
Avg	.0000237
Stddev	.0000396
%RSD	166.8299

#1	.0000360
#2	.0000557
#3	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.7411	1334.246	35916.08	10571.97	1871.202
Stddev	5.1719	1.793	58.94	90.68	5.285
%RSD	.5360876	.1343995	.1641087	.8576959	.2824527

#1	962.4051	1332.770	35849.65	10473.13	1872.879
#2	961.1493	1336.242	35962.10	10591.48	1875.446
#3	970.6689	1333.726	35936.50	10651.30	1865.282

Sample Name: PB129994BS Acquired: 07/07/2020 15:21:09 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8560697	2.016819	1.019426	1.958505	.8406206	2.166726
Stddev	.0085744	.009288	.006028	.010881	.0010171	.032985
%RSD	1.001596	.4605102	.5913007	.5555880	.1209960	1.522354

#1	.8488720	2.006981	1.012661	1.961170	.8407561	2.139799
#2	.8537809	2.018040	1.021391	1.946539	.8395425	2.156861
#3	.8655562	2.025435	1.024226	1.967806	.8415632	2.203518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217139	.1966312	.2022384	1.130792	.4325512	.2067992
Stddev	.0003886	.0014845	.0007219	.010236	.0007845	.0004997
%RSD	.1752737	.7549639	.3569804	.9052135	.1813649	.2416129

#1	.2214796	.1960427	.2017584	1.131862	.4334569	.2063465
#2	.2214996	.1955311	.2018881	1.120063	.4320813	.2067159
#3	.2221625	.1983197	.2030687	1.140451	.4321154	.2073353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362613	3.238023	.2187645	2.037657	.5271090	.0754006
Stddev	.0035439	.018082	.0020553	.029249	.0012791	.0008947
%RSD	1.053908	.5584319	.9395153	1.435409	.2426699	1.186644

#1	.3321699	3.217162	.2165563	2.008732	.5256944	.0744960
#2	.3383722	3.249216	.2191154	2.037020	.5274485	.0754207
#3	.3382420	3.247691	.2206218	2.067219	.5281842	.0762851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167233	.3237816	.2163400	9.572203	F 6.025073	.2516290
Stddev	.105843	.0026997	.0003721	.148047	.017840	.0031760
%RSD	3.341801	.8337940	.1720132	1.546629	.2960917	1.262176

#1	3.083359	.3210586	.2167695	9.431026	6.009400	.2492544
#2	3.286154	.3238291	.2161138	9.559309	6.021332	.2503960
#3	3.132185	.3264573	.2161367	9.726275	6.044486	.2552366

Sample Name: PB129994BS Acquired: 07/07/2020 15:21:09 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482130	F 3.190397	.9197522	.7391956	.2150891	.2203607
Stddev	.0004595	.010068	.0027801	.0043944	.0016951	.0027785
%RSD	.1025214	.3155838	.3022720	.5944857	.7881040	1.260866

#1	.4478608	3.188276	.9179582	.7359681	.2133870	.2171524
#2	.4487328	3.181558	.9183437	.7442002	.2151031	.2219591
#3	.4480455	3.201357	.9229547	.7374184	.2167772	.2219706

Elem	Sr4077
Units	ppm
Avg	.2117472
Stddev	.0013068
%RSD	.6171365

#1	.2103817
#2	.2118738
#3	.2129860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.9753	1287.861	35297.82	10442.32	1815.206
Stddev	7.3250	1.783	91.35	43.14	1.319
%RSD	.7801028	.1384849	.2588008	.4130837	.0726681

#1	943.6490	1285.925	35335.01	10452.37	1815.757
#2	942.7437	1289.436	35364.71	10479.54	1813.700
#3	930.5334	1288.223	35193.74	10395.04	1816.159

Sample Name: PB130005BL Acquired: 07/07/2020 15:24:56 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130005BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003399	.0026219	-.001790	.0016154	-.001287	-.005923
Stddev	.005627	.0013520	.001062	.0051617	.000555	.006637
%RSD	165.5606	51.56510	59.34766	319.5356	43.11767	112.0535

#1	.002542	.0040359	-.002556	.0074001	-.001853	-.010508
#2	-.004090	.0013418	-.002236	-.002520	-.000743	.001688
#3	-.008647	.0024880	-.000577	-.000034	-.001267	-.008948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000997	.0000918	-.000046	-.000411	.0000714	-.000221
Stddev	.000232	.0000399	.000076	.007242	.0006801	.000316
%RSD	23.32536	43.46812	166.2413	1762.698	952.3943	142.9812

#1	-.001124	.0000693	-.000059	-.008208	-.000572	.000138
#2	-.001137	.0001378	.000036	.006106	.000004	-.000457
#3	-.000728	.0000682	-.000115	.000869	.000783	-.000345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	.0000235	.0003037	-.017909	.0000391	.0000239
Stddev	.000176	.0029299	.0000491	.020257	.0002973	.0002048
%RSD	36.36725	12459.96	16.17602	113.1107	761.0551	858.3207

#1	-.000685	.0006531	.0003026	-.020118	-.000125	.0002003
#2	-.000397	.0025874	.0002552	-.036972	-.000140	-.000201
#3	-.000367	-.003170	.0003534	.003362	.000382	.000072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092434	-.000319	-.000620	-.486581	.0021167	F -.051224
Stddev	.121780	.001026	.001122	.049817	.0040735	.001855
%RSD	131.7485	321.9806	181.0706	10.23818	192.4433	3.621763

#1	-.171404	-.001410	-.001913	-.537759	-.001158	-.051588
#2	-.153712	.000627	-.000047	-.483738	.000830	-.052869
#3	.047814	-.000173	.000101	-.438247	.006678	-.049213

Sample Name: PB130005BL Acquired: 07/07/2020 15:24:56 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130005BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000785	-.009001	-.000335	-.000963	.0001015	-.002131
Stddev	.001142	.006057	.001090	.001673	.0012318	.001038
%RSD	145.4059	67.29231	325.7950	173.8441	1213.715	48.71675

#1	.000253	-.007055	-.000962	-.002400	.0013188	-.001393
#2	-.000600	-.004156	-.000966	.000875	-.001144	-.001681
#3	-.002008	-.015791	.000924	-.001363	.000130	-.003318

Elem	Sr4077
Units	ppm
Avg	-.000014
Stddev	.000008
%RSD	58.42570

#1	-.000019
#2	-.000018
#3	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.5814	1324.435	35934.91	10621.07	1863.721
Stddev	3.8773	1.510	238.78	71.14	2.094
%RSD	.4028035	.1139772	.6644899	.6698263	.1123588

#1	962.4302	1324.302	35878.19	10588.80	1864.228
#2	966.5321	1322.997	36196.95	10702.63	1861.420
#3	958.7819	1326.007	35729.59	10571.78	1865.515

Sample Name: PB130005BS Acquired: 07/07/2020 15:28:49 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130005BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8314383	1.930255	.9676921	1.914054	.8009763	2.040629
Stddev	.0080969	.007352	.0060054	.010213	.0020232	.014418
%RSD	.9738383	.3809009	.6205865	.5335576	.2525911	.7065442

#1	.8284742	1.932593	.9649012	1.924989	.8015735	2.025604
#2	.8405995	1.922017	.9745851	1.904763	.7987217	2.054352
#3	.8252411	1.936153	.9635901	1.912412	.8026336	2.041931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078830	.1887526	.1934355	1.066611	.4081629	.1980415
Stddev	.0007544	.0007009	.0002571	.023500	.0003283	.0005020
%RSD	.3629137	.3713547	.1329319	2.203270	.0804393	.2534646

#1	.2073736	.1882505	.1932550	1.040575	.4082563	.1977280
#2	.2075256	.1884539	.1937299	1.073007	.4077980	.1986204
#3	.2087497	.1895534	.1933216	1.086252	.4084344	.1977760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178633	3.098754	.2066897	1.936928	.5011094	.0722334
Stddev	.0015678	.022557	.0005388	.013592	.0016055	.0003784
%RSD	.4932402	.7279261	.2606938	.7017332	.3203789	.5238858

#1	.3164718	3.090153	.2062209	1.929988	.4994730	.0723965
#2	.3175561	3.081764	.2065699	1.952589	.5026820	.0718008
#3	.3195620	3.124346	.2072784	1.928207	.5011731	.0725030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.271778	.3123546	.2202761	9.056898	F 5.835118	F .2378933
Stddev	.161402	.0044700	.0002281	.145569	.006979	.0020011
%RSD	4.933172	1.431053	.1035484	1.607267	.1195986	.8411926

#1	3.427334	.3072252	.2204352	8.888901	5.842861	.2377503
#2	3.105104	.3144223	.2203784	9.145683	5.829314	.2359675
#3	3.282896	.3154165	.2200148	9.136109	5.833178	.2399621

Sample Name: PB130005BS Acquired: 07/07/2020 15:28:49 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130005BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307840	F 2.900824	.8821708	.7014208	.2029293	.2089128
Stddev	.0005880	.003908	.0070531	.0029504	.0016054	.0014632
%RSD	.1364900	.1347065	.7995182	.4206274	.7911070	.7003988

#1	.4306232	2.897304	.8806889	.7026813	.2012422	.2072243
#2	.4314357	2.900140	.8759763	.6980495	.2044381	.2098102
#3	.4302933	2.905029	.8898471	.7035314	.2031075	.2097039

Elem	Sr4077
Units	ppm
Avg	.2009734
Stddev	.0010399
%RSD	.5174108

#1	.1997786
#2	.2014678
#3	.2016738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.6360	1298.135	35713.28	10642.31	1832.949
Stddev	5.5082	4.009	205.99	24.36	4.244
%RSD	.5818722	.3088228	.5767911	.2288714	.2315495

#1	945.8192	1294.617	35646.35	10669.82	1829.418
#2	941.5818	1297.290	35549.08	10623.50	1831.772
#3	952.5070	1302.500	35944.42	10633.60	1837.658

Sample Name: L3205-01 Acquired: 07/07/2020 15:32:36 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.128085	-.043003	1.564473	-.013453	.0227427	261.4415
Stddev	.003985	.010385	.001159	.003771	.0022998	.5072
%RSD	3.111415	24.14830	.0740684	28.02805	10.11235	.1939830

#1	-.131968	-.037546	1.564229	-.017703	.0249996	260.9994
#2	-.124005	-.036485	1.563456	-.012147	.0204023	261.3299
#3	-.128282	-.054979	1.565734	-.010509	.0228263	261.9951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246369	.0098236	.0180832	163.7253	.2826968	.3927645
Stddev	.003168	.0002637	.0002781	.7393	.0005701	.0013700
%RSD	.2541400	2.684670	1.538056	.4515405	.2016496	.3488172

#1	1.247133	.0101257	.0183773	163.3231	.2828561	.3912889
#2	1.242890	.0097063	.0178244	163.2743	.2820641	.3930084
#3	1.249085	.0096389	.0180479	164.5785	.2831703	.3939961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759749	493.8976	9.300119	130.4173	.7619165	-.022911
Stddev	.001895	1.7604	.033040	.6031	.0020714	.000520
%RSD	.1077044	.3564253	.3552650	.4624252	.2718692	2.270087

#1	1.761441	492.7295	9.286639	129.8960	.7597833	-.022826
#2	1.757701	493.0409	9.275950	130.2781	.7620461	-.023468
#3	1.760106	495.9223	9.337768	131.0778	.7639201	-.022439

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.05048	1.441428	1.964361	8.307064	F 14.05402	.6299992
Stddev	.11564	.004817	.010397	.017479	.03910	.0015131
%RSD	.6782096	.3341852	.5292736	.2104111	.2781846	.2401756

#1	17.14740	1.438459	1.956144	8.325817	14.09894	.6294441
#2	16.92248	1.438838	1.960889	8.304151	14.02766	.6317115
#3	17.08156	1.446986	1.976049	8.291225	14.03546	.6288421

Sample Name: L3205-01 Acquired: 07/07/2020 15:32:36 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0061687	F 12.15847	3.174413	.0269260	F 23.65392	.2595886
Stddev	.0002277	.04128	.018049	.0029179	.07648	.0008751
%RSD	3.691694	.3395044	.5685777	10.83682	.3233099	.3371253

#1	.0059364	12.11263	3.156297	.0258314	23.68728	.2602134
#2	.0061781	12.17007	3.192394	.0247136	23.56643	.2585884
#3	.0063916	12.19270	3.174549	.0302329	23.70804	.2599640

Elem	Sr4077
Units	ppm
Avg	.0641855
Stddev	.0025560
%RSD	3.982188

#1	.0671181
#2	.0630071
#3	.0624313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.413	1710.526	47737.68	14928.56	1653.649
Stddev	2.741	9.529	43.13	53.15	3.783
%RSD	.2184879	.5570838	.0903567	.3560249	.2287614

#1	1253.563	1705.845	47689.38	14960.28	1653.514
#2	1257.478	1721.490	47751.27	14958.20	1657.498
#3	1252.197	1704.243	47772.37	14867.20	1649.935

Sample Name: L3217-07DLX10 Acquired: 07/07/2020 15:36:13 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-ACID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217594	-.085239	.1034954	-.014244	.1114915	5.031031
Stddev	.007809	.007034	.0005976	.006762	.0019812	.027000
%RSD	3.588814	8.252516	.5774254	47.46991	1.777021	.5366706

#1	-.208591	-.090169	.1038890	-.011912	.1112542	5.004090
#2	-.222542	-.077183	.1028078	-.021863	.1135807	5.058090
#3	-.221647	-.088364	.1037895	-.008958	.1096397	5.030913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857251	.0070981	.0036894	13.72858	.1661904	.3670316
Stddev	.0006239	.0001260	.0001878	.09468	.0001275	.0016698
%RSD	.7277628	1.774771	5.088708	.6896602	.0767324	.4549419

#1	.0850053	.0069829	.0036791	13.63150	.1663356	.3652241
#2	.0860595	.0070787	.0038821	13.82066	.1661390	.3673542
#3	.0861105	.0072326	.0035071	13.73359	.1660967	.3685165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104891	782.3356	.4124564	5.815578	.8822229	-.033111
Stddev	.010809	3.4615	.0012165	.026256	.0006608	.000317
%RSD	.3481138	.4424614	.2949322	.4514689	.0749054	.9587550

#1	3.092635	778.3873	.4110708	5.795067	.8829661	-.032928
#2	3.113061	783.7713	.4129497	5.845168	.8817016	-.032927
#3	3.108976	784.8483	.4133487	5.806498	.8820010	-.033477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.65485	.0168823	3.592843	9.060748	F 569.8939	.4987888
Stddev	.44733	.0039364	.004047	.012655	1.3377	.0097906
%RSD	1.413151	23.31699	.1126489	.1396727	.2347338	1.962865

#1	31.21863	.0143479	3.594970	9.046250	569.6140	.4877905
#2	31.63340	.0148817	3.595383	9.069583	571.3494	.5020221
#3	32.11252	.0214172	3.588176	9.066410	568.7182	.5065537

Sample Name: L3217-07DLX10 Acquired: 07/07/2020 15:36:13 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-ACID Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046711	C .0000000	F 15.70166	.0362818	.3340106	-.000922
Stddev	.0007047	.0000000	.03915	.0006718	.0026925	.000908
%RSD	15.08679	.0000000	.2493594	1.851685	.8061230	98.44567

#1	.0038677	C .0000000	15.74667	.0365585	.3316689	.000120
#2	.0049609	C .0000000	15.67546	.0355157	.3334104	-.001543
#3	.0051847	C .0000000	15.68284	.0367710	.3369526	-.001343

Elem	Sr4077
Units	ppm
Avg	-.772499
Stddev	.003399
%RSD	.4400375

#1	-.768620
#2	-.773920
#3	-.774957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.3185	1231.547	33698.89	10301.80	1732.629
Stddev	6.4813	3.083	204.02	71.05	6.175
%RSD	.7296171	.2503090	.6054289	.6896874	.3564196

#1	884.0782	1228.159	33479.20	10231.85	1727.732
#2	895.7793	1232.295	33882.41	10299.66	1730.587
#3	885.0980	1234.187	33735.05	10373.90	1739.566

Sample Name: CCV04 Acquired: 07/07/2020 15:39:54 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355757	5.351837	5.197293	5.455781	5.418868	10.51677
Stddev	.024300	.019836	.009147	.023785	.009672	.02841
%RSD	.4537156	.3706471	.1759905	.4359607	.1784931	.2701123

#1	5.342512	5.329347	5.198031	5.469188	5.421150	10.54852
#2	5.340956	5.359321	5.187800	5.428319	5.408259	10.50802
#3	5.383801	5.366842	5.206049	5.469836	5.427196	10.49376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66134	.2597921	2.607404	26.11820	1.047602	2.601751
Stddev	.06582	.0011876	.004255	.15001	.002575	.003143
%RSD	.6173698	.4571233	.1631943	.5743461	.2457724	.1207995

#1	10.58577	.2593399	2.603394	26.00324	1.048279	2.598165
#2	10.69206	.2588970	2.606950	26.06346	1.049770	2.603059
#3	10.70618	.2611393	2.611868	26.28789	1.044756	2.604029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312728	5.362802	2.634863	26.04970	2.629794	1.298887
Stddev	.000384	.023812	.017626	.10415	.005305	.004587
%RSD	.0292795	.4440219	.6689618	.3998301	.2017199	.3531386

#1	1.313130	5.351145	2.614921	25.94315	2.625610	1.295776
#2	1.312364	5.390196	2.641306	26.05467	2.628012	1.296731
#3	1.312689	5.347064	2.648361	26.15128	2.635761	1.304155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72354	2.667077	2.693489	25.62564	F 5.647013	5.134476
Stddev	.16261	.011544	.023019	.15309	.003384	.036822
%RSD	.6085072	.4328457	.8546168	.5974289	.0599234	.7171528

#1	26.72321	2.654173	2.691223	25.66740	5.645648	5.107892
#2	26.56109	2.670634	2.671688	25.45600	5.644525	5.119032
#3	26.88632	2.676424	2.717558	25.75353	5.650866	5.176506

Sample Name: CCV04 Acquired: 07/07/2020 15:39:54 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16540 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.386704	5.355612	5.115311	5.261676	5.168832	5.174378
Stddev	.013596	.002385	.036309	.022709	.006617	.002865
%RSD	.2524066	.0445379	.7098137	.4316013	.1280233	.0553747

#1	5.385140	5.353053	5.090712	5.261161	5.169532	5.171215
#2	5.373958	5.357774	5.098207	5.239228	5.161893	5.176800
#3	5.401015	5.356008	5.157013	5.284638	5.175072	5.175119

Elem	Sr4077
Units	ppm
Avg	5.262166
Stddev	.041556
%RSD	.7897209

#1	5.247857
#2	5.229655
#3	5.308986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.7732	1306.099	35541.49	10615.56	1774.699
Stddev	9.2101	2.091	95.23	55.72	.712
%RSD	.9606157	.1600687	.2679326	.5248946	.0401093

#1	957.4611	1305.624	35458.68	10591.72	1775.520
#2	968.5690	1308.386	35645.55	10679.23	1774.328
#3	950.2895	1304.286	35520.24	10575.72	1774.250

Sample Name: CCB04 Acquired: 07/07/2020 15:43:47 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001662	.0022560	.0013059	-.003461	.0023473	.0047893
Stddev	.007876	.0007071	.0026328	.001831	.0015481	.0038694
%RSD	473.8503	31.34115	201.6104	52.90518	65.95380	80.79270

#1	.006975	.0017472	.0013126	-.004090	.0006181	.0090091
#2	-.008447	.0019575	-.001330	-.001398	.0036044	.0039510
#3	-.003515	.0030634	.003935	-.004895	.0028194	.0014077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001455	.0000669	.0001001	.0043947	-.000045	.0001034
Stddev	.0001150	.0000558	.0001016	.0043202	.000122	.0005004
%RSD	79.05159	83.50041	101.4015	98.30649	269.5378	484.0631

#1	.0001548	.0000714	.0000509	.0091993	.000050	.0002662
#2	.0000261	.0000089	.0000326	.0031548	-.000003	-.000458
#3	.0002556	.0001203	.0002169	.0008299	-.000182	.000502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000495	.0063564	-.000020	-.013205	-.000230	.0001074
Stddev	.001853	.0016620	.000107	.011851	.000476	.0001721
%RSD	373.9983	26.14767	544.6030	89.74755	207.4934	160.2129

#1	.001019	.0077097	-.000126	.000478	.000204	.0002827
#2	.000057	.0068582	.000087	-.019850	-.000739	-.000061
#3	-.002562	.0045012	-.000019	-.020243	-.000154	.000101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158673	.0005285	-.000585	-.656553	F .1375124	-.034510
Stddev	.1968724	.0015428	.000222	.089679	.0088733	.001236
%RSD	62.32755	291.9339	37.87364	13.65911	6.452716	3.581003

#1	.3430367	.0018679	-.000330	-.756122	.1461310	-.033726
#2	.4977438	-.001159	-.000698	-.631402	.1380013	-.033870
#3	.1068214	.000876	-.000728	-.582134	.1284047	-.035935

Sample Name: CCB04 Acquired: 07/07/2020 15:43:47 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16540 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000886	.0059551	.0063818	.0016571	.0006335	-.004064
Stddev	.0003698	.0110370	.0013591	.0008379	.0007838	.000912
%RSD	417.1653	185.3366	21.29617	50.56552	123.7230	22.44354

#1	.0005046	.0180223	.0077742	.0019188	.0002196	-.003054
#2	-.000036	-.003628	.0063125	.0023329	.0001434	-.004308
#3	-.000203	.003471	.0050587	.0007195	.0015374	-.004828

Elem	Sr4077
Units	ppm
Avg	.0001703
Stddev	.0001263
%RSD	74.17036

#1	.0002992
#2	.0001649
#3	.0000467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.8753	1328.945	35666.10	10495.45	1858.215
Stddev	8.7825	1.811	187.07	21.31	2.236
%RSD	.9121165	.1363012	.5245127	.2030127	.1203248

#1	952.9127	1327.267	35510.54	10507.40	1858.740
#2	966.2155	1330.865	35614.09	10470.85	1860.142
#3	969.4976	1328.701	35873.68	10508.10	1855.764

Sample Name: L3217-08 Acquired: 07/07/2020 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034285	-.059574	.7972808	.0055883	-.344232	4.447088
Stddev	.031277	.019974	.0028131	.0231674	.009881	.214247
%RSD	91.22861	33.52700	.3528395	414.5700	2.870387	4.817695

#1	-.022222	-.059018	.7940777	.0203832	-.336140	4.354013
#2	-.010835	-.079820	.7993501	.0174928	-.341313	4.295119
#3	-.069797	-.039885	.7984145	-.021111	-.355243	4.692131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986581	-.001864	.0442849	9.262021	-.142528	.1318830
Stddev	.0049042	.000087	.0007601	.440445	.010302	.0003979
%RSD	4.970900	4.643709	1.716458	4.755388	7.228041	.3017344

#1	.0965931	-.001958	.0443920	9.105018	-.133510	.1318886
#2	.0951241	-.001788	.0449857	8.921590	-.140319	.1314823
#3	.1042571	-.001847	.0434768	9.759455	-.153756	.1322781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.4198	223.3721	1.009902	1.151111	F 458.6188	-.010896
Stddev	4.9832	10.9452	.051765	.052655	1.5807	.001740
%RSD	4.913411	4.899982	5.125710	4.574287	.3446664	15.97310

#1	99.4892	219.5420	.991109	1.125178	456.8530	-.012320
#2	97.6907	214.8567	.970160	1.116453	459.9020	-.011413
#3	107.0794	235.7177	1.068439	1.211703	459.1012	-.008956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50869.22	.0241437	F 283.2772	F 4787.643	F 465.1983	F 181.5217
Stddev	2636.36	.0028775	9.0811	210.795	1.7236	6.9692
%RSD	5.182630	11.91824	3.205718	4.402900	.3705116	3.839299

#1	49836.51	.0218156	289.5139	4687.742	463.2807	180.9255
#2	48905.54	.0232547	287.4590	4645.371	466.6185	174.8698
#3	53865.60	.0273608	272.8586	5029.815	465.6957	188.7699

Sample Name: L3217-08 Acquired: 07/07/2020 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BASE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081400	C .0000000	F 487.2548	.1787745	.0295080	.6431288
Stddev	.002322	.0000000	19.2438	.0046813	.0136945	.0682006
%RSD	2.852749	.0000000	3.949425	2.618525	46.40957	10.60450

#1	-.083962	C .0000000	486.6468	.1740407	.0365644	.5890701
#2	-.080803	C .0000000	468.3223	.1834014	.0382352	.6205641
#3	-.079434	C .0000000	506.7954	.1788814	.0137244	.7197521

Elem	Sr4077
Units	ppm
Avg	-.119573
Stddev	.006060
%RSD	5.067798

#1	-.117352
#2	-.114937
#3	-.126429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	555.9727	740.6652	19096.65	8494.580	764.1574
Stddev	19.8285	4.4151	707.73	316.902	2.7437
%RSD	3.566449	.5960977	3.706033	3.730643	.3590468

#1	543.7663	745.7280	18516.92	8542.024	767.2464
#2	545.3003	737.6153	18887.70	8785.086	762.0036
#3	578.8515	738.6522	19885.33	8156.631	763.2221

Sample Name: L3217-09 Acquired: 07/07/2020 15:52:08 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104630	-.015207	.4043522	.7026093	-.492631	9.494023
Stddev	.009558	.015041	.0190079	.0117561	.003222	.110342
%RSD	9.135370	98.90608	4.700817	1.673206	.6539508	1.162222

#1	-.112498	-.031931	.4261233	.6903187	-.489522	9.380906
#2	-.107399	-.002788	.3958777	.7137458	-.495955	9.499801
#3	-.093993	-.010903	.3910556	.7037634	-.492417	9.601362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578594	-.002828	-.006719	117.5485	-.014017	.2671804
Stddev	.0007504	.000270	.000689	1.2030	.002142	.0024444
%RSD	1.296944	9.547261	10.26183	1.023428	15.27752	.9149052

#1	.0570234	-.003115	-.007324	116.3263	-.011821	.2699176
#2	.0584747	-.002790	-.005968	117.5877	-.016100	.2664084
#3	.0580801	-.002579	-.006864	118.7314	-.014131	.2652151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.29774	31.01604	.4552842	21.09345	F 950.9261	-.000648
Stddev	.66592	.32940	.0034532	.32056	5.6139	.000106
%RSD	.9085193	1.062018	.7584647	1.519701	.5903622	16.40279

#1	72.56723	30.65437	.4520336	20.75889	954.2753	-.000602
#2	73.45509	31.09491	.4549096	21.12359	954.0580	-.000769
#3	73.87090	31.29885	.4589094	21.39787	944.4449	-.000572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8108.341	.0175814	F 100.0447	439.9055	F 164.6552	F 21.88714
Stddev	87.488	.0014314	.7722	3.4491	1.0896	.02678
%RSD	1.078994	8.141275	.7718084	.7840570	.6617369	.1223671

#1	8018.871	.0159365	99.8134	436.1430	165.4634	21.91764
#2	8112.450	.0182644	99.4146	440.6559	165.0860	21.87631
#3	8193.703	.0185434	100.9060	442.9177	163.4160	21.86746

Sample Name: L3217-09 Acquired: 07/07/2020 15:52:08 Type: Unk
 Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: E3-41-NHL Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136101	C .0000000	F 24.40827	.0323283	-.867112	.1416873
Stddev	.000452	.0000000	.04445	.0034615	.015646	.0101120
%RSD	.3323074	.0000000	.1821001	10.70734	1.804326	7.136854

#1	-.135592	C .0000000	24.43886	.0346057	-.850807	.1311468
#2	-.136256	C .0000000	24.35729	.0283449	-.868528	.1426072
#3	-.136456	C .0000000	24.42867	.0340342	-.882001	.1513080

Elem	Sr4077
Units	ppm
Avg	.5091268
Stddev	.0032438
%RSD	.6371246

#1	.5056262
#2	.5097232
#3	.5120309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.5838	1025.575	26156.44	9356.382	1218.384
Stddev	11.6084	6.278	93.29	48.224	12.478
%RSD	1.475803	.6121047	.3566760	.5154131	1.024155

#1	798.0250	1018.379	26261.63	9300.724	1207.630
#2	786.9114	1029.931	26083.70	9385.679	1215.456
#3	774.8151	1028.414	26124.00	9382.744	1232.066

Sample Name: L3217-10 Acquired: 07/07/2020 15:56:07 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	-.001824	79.43239	F 42.49902	.0287486	2.710518
Stddev	.014053	.004057	.31854	.19542	.0036099	.031457
%RSD	3588.760	222.4380	.4010228	.4598230	12.55671	1.160557

#1	-.011289	-.006111	79.08792	42.32434	.0247354	2.674372
#2	-.005356	-.001316	79.71631	42.46265	.0317309	2.731702
#3	.015470	.001956	79.49294	42.71007	.0297794	2.725479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092678	-.000099	.0121890	17.49435	.0224188	2.704848
Stddev	.0003296	.000119	.0000381	.27002	.0005528	.017975
%RSD	3.556590	119.5400	.3127567	1.543473	2.465810	.6645375

#1	.0091125	-.000190	.0122325	17.18314	.0229804	2.684539
#2	.0090445	.000035	.0121612	17.63352	.0218753	2.711293
#3	.0096463	-.000143	.0121733	17.66640	.0224007	2.718711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.31319	.1371491	.0308057	.3216820	1.075276	.0035833
Stddev	.17948	.0082178	.0005057	.0199442	.037536	.0001563
%RSD	.8043864	5.991877	1.641535	6.199973	3.490862	4.362419

#1	22.10694	.1380525	.0306345	.2996701	1.113457	.0034084
#2	22.43396	.1448779	.0313747	.3385512	1.073951	.0036323
#3	22.39867	.1285170	.0304078	.3268248	1.038419	.0037093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1240.256	-.000825	1.559803	F 1105.421	.1990316	.4692463
Stddev	14.089	.002086	.010585	12.749	.0165254	.0056504
%RSD	1.135957	252.7677	.6786050	1.153346	8.302903	1.204155

#1	1224.004	.001351	1.552620	1090.704	.2134628	.4665078
#2	1249.020	-.001019	1.571959	1112.449	.2026277	.4757442
#3	1247.743	-.002807	1.554830	1113.110	.1810043	.4654869

Sample Name: L3217-10 Acquired: 07/07/2020 15:56:07 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	F 41.20166	1.672264	.0042841	.0007891	.0341561
Stddev	.000861	.02463	.019056	.0011518	.0008652	.0004725
%RSD	312.2477	.0597886	1.139555	26.88481	109.6487	1.383326

#1	.000357	41.21808	1.656391	.0029655	.0004832	.0339684
#2	.000072	41.21356	1.693398	.0047929	.0017656	.0338063
#3	-.001256	41.17333	1.667002	.0050938	.0001184	.0346936

Elem	Sr4077
Units	ppm
Avg	.1577407
Stddev	.0016355
%RSD	1.036817

#1	.1558662
#2	.1588769
#3	.1584788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.4433	1158.473	31094.14	9700.132	1439.030
Stddev	9.0419	1.465	231.43	53.138	3.314
%RSD	1.061953	.1264859	.7442893	.5478103	.2302919

#1	841.1152	1156.828	30833.81	9723.166	1437.157
#2	855.2829	1158.951	31172.01	9639.363	1437.076
#3	857.9318	1159.639	31276.59	9737.866	1442.856

Sample Name: L3214-01 Acquired: 07/07/2020 16:07:53 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042965	.0003726	.0062921	.0019791	.0035112	.2438304
Stddev	.0131396	.0014788	.0012242	.0051448	.0003742	.0039067
%RSD	305.8245	396.8750	19.45646	259.9531	10.65819	1.602208

#1	.0180089	-.001325	.0050542	-.003601	.0039226	.2395270
#2	.0030638	.001061	.0063199	.003004	.0031910	.2471538
#3	-.008183	.001381	.0075022	.006535	.0034201	.2448105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731554	.0000235	.0000806	214.2850	.0017434	-.000791
Stddev	.0005610	.0000969	.0000467	1.0048	.0005112	.000423
%RSD	.7668975	413.3721	57.84898	.4688878	29.32208	53.51007

#1	.0732307	.0000585	.0000832	213.1501	.0023153	-.000961
#2	.0736749	.0000979	.0000328	214.6438	.0015840	-.000309
#3	.0725605	-.000086	.0001260	215.0610	.0013309	-.001103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047810	5.822835	.6535158	38.26229	.0025826	-.000319
Stddev	.0010457	.014187	.0035078	.21256	.0011019	.000125
%RSD	21.87095	.2436360	.5367515	.5555421	42.66676	39.09705

#1	.0047488	5.807318	.6494886	38.02028	.0028586	-.000450
#2	.0058424	5.835140	.6559038	38.41874	.0035202	-.000303
#3	.0037519	5.826046	.6551551	38.34786	.0013689	-.000203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.18416	.0017573	.0261701	6.665215	1.309554	.2447411
Stddev	.48124	.0003818	.0010810	.090708	.021394	.0025611
%RSD	.4951818	21.72364	4.130663	1.360924	1.633669	1.046475

#1	96.90764	.0014441	.0273979	6.599990	1.328208	.2418095
#2	97.73985	.0016453	.0257514	6.626854	1.314253	.2465446
#3	96.90500	.0021826	.0253611	6.768802	1.286202	.2458691

Sample Name: L3214-01 Acquired: 07/07/2020 16:07:53 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000728	F 15.58098	9.259507	-.006820	.0002742	.0276062
Stddev	.0006801	.15972	.004025	.001335	.0002639	.0009585
%RSD	934.3927	1.025085	.0434718	19.58184	96.27085	3.471875

#1	.0008390	15.72826	9.260262	-.005550	.0004491	.0286797
#2	-.000459	15.60348	9.263102	-.008212	-.000029	.0273022
#3	-.000161	15.41121	9.255158	-.006697	.000403	.0268365

Elem	Sr4077
Units	ppm
Avg	1.492409
Stddev	.001752
%RSD	.1173885

#1	1.493015
#2	1.490435
#3	1.493778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.9932	1198.472	32593.58	10023.00	1620.181
Stddev	16.4507	15.465	340.94	49.33	22.803
%RSD	1.912888	1.290355	1.046022	.4921309	1.407405

#1	843.8373	1183.888	32211.68	9998.58	1602.332
#2	859.4186	1196.842	32701.76	9990.64	1612.343
#3	876.7236	1214.687	32867.31	10079.77	1645.869

Sample Name: L3214-01DUP Acquired: 07/07/2020 16:11:40 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021476	-.000073	.0081804	.0063741	.0016833	.2439443
Stddev	.0013306	.005025	.0028826	.0043354	.0013672	.0131532
%RSD	61.95493	6900.923	35.23847	68.01592	81.22409	5.391902

#1	.0036286	.002313	.0059156	.0109671	.0031344	.2552785
#2	.0017612	-.005847	.0114253	.0023531	.0004191	.2470328
#3	.0010530	.003315	.0072003	.0058020	.0014965	.2295217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729125	.0000467	.0000422	214.9722	.0013645	-.001777
Stddev	.0006630	.0001138	.0001621	2.7775	.0006243	.000251
%RSD	.9093184	243.6338	383.8744	1.292032	45.75456	14.10840

#1	.0721470	.0001626	.0001855	211.9669	.0009707	-.001494
#2	.0732856	-.000065	.0000748	215.5051	.0020843	-.001865
#3	.0733049	.000042	-.000134	217.4447	.0010384	-.001971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039178	5.862042	.6538555	38.36282	.0019949	-.000371
Stddev	.0011027	.083756	.0067462	.51777	.0006544	.000052
%RSD	28.14695	1.428782	1.031757	1.349669	32.80382	14.13804

#1	.0050830	5.774326	.6464663	37.79197	.0021769	-.000430
#2	.0028905	5.870623	.6554144	38.49435	.0012688	-.000330
#3	.0037799	5.941177	.6596858	38.80214	.0025391	-.000353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.41543	.0021540	.0228535	6.429679	1.321418	.2279148
Stddev	1.10934	.0029325	.0009270	.125258	.003264	.0038600
%RSD	1.138771	136.1428	4.056134	1.948125	.2469988	1.693617

#1	96.20499	.0036291	.0223814	6.286388	1.319416	.2237730
#2	97.65768	-.001223	.0222576	6.518365	1.319654	.2314119
#3	98.38363	.004056	.0239214	6.484284	1.325185	.2285595

Sample Name: L3214-01DUP Acquired: 07/07/2020 16:11:40 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000702	F 15.69084	9.355541	-.007819	.0009581	.0262760
Stddev	.000628	.03495	.092398	.001980	.0015082	.0015313
%RSD	89.47386	.2227160	.9876237	25.32792	157.4123	5.827544

#1	-.000896	15.65366	9.262617	-.006360	-.000331	.0269830
#2	-.001211	15.69585	9.447403	-.007025	.002617	.0273261
#3	.000000	15.72302	9.356603	-.010074	.000588	.0245190

Elem	Sr4077
Units	ppm
Avg	1.488332
Stddev	.007145
%RSD	.4800441

#1	1.481368
#2	1.487982
#3	1.495645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.9919	1201.270	32926.80	10007.53	1616.210
Stddev	8.8120	1.441	83.40	26.06	1.198
%RSD	1.007090	.1199525	.2532961	.2604379	.0741432

#1	866.3819	1200.580	32842.80	10037.04	1615.912
#2	874.6011	1202.926	32928.00	9987.65	1615.189
#3	883.9928	1200.304	33009.59	9997.90	1617.529

Sample Name: L3214-01LX5 Acquired: 07/07/2020 16:15:29 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.003164	.0001545	.0015149	-.000650	.0004941	.0581015	.0138154
Stddev	.005769	.0011251	.0005307	.002324	.0030808	.0105008	.0005937
%RSD	182.3499	728.1770	35.03436	357.8250	623.4791	18.07316	4.297576

#1	.001163	-.000950	.0018259	.000385	.0018905	.0702254	.0132563
#2	-.000940	.001299	.0009021	-.003311	-.003038	.0521956	.0137514
#3	-.009714	.000114	.0018167	.000978	.002630	.0518835	.0144385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001353	-.000059	42.56163	.0004779	-.001085	-.000436	1.176506
Stddev	.0001017	.000092	.19219	.0005194	.000205	.003219	.007756
%RSD	75.19441	154.8176	.4515476	108.6930	18.86812	738.3968	.6592749

#1	.0000238	.000020	42.37860	.0009478	-.001301	-.002072	1.167562
#2	.0002230	-.000039	42.54446	.0005657	-.001059	.003273	1.180579
#3	.0001591	-.000160	42.76182	-.000080	-.000894	-.002509	1.181378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312920	7.700525	-.000076	-.000407	19.97594	.0004052	.0075820
Stddev	.0004781	.050494	.000251	.000171	.21744	.0006107	.0005298
%RSD	.3641202	.6557274	328.8476	41.88321	1.088521	150.7200	6.986996

#1	.1312680	7.693313	-.000204	-.000314	20.06116	.0004471	.0081361
#2	.1308265	7.654024	-.000237	-.000604	19.72879	.0009938	.0070805
#3	.1317817	7.754237	.000212	-.000304	20.13786	-.000225	.0075295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528371	.3066734	.0822776	-.001071	3.315664	1.923348	-.003491
Stddev	.113582	.0030614	.0015669	.000353	.011777	.005531	.003102
%RSD	7.431570	.9982599	1.904434	32.97119	.3551955	.2875549	88.86715

#1	1.554791	.3092414	.0810216	-.000834	3.316100	1.924150	-.006023
#2	1.626415	.3074932	.0840335	-.000901	3.303675	1.928434	-.004418
#3	1.403908	.3032856	.0817777	-.001476	3.327217	1.917460	-.000031

Sample Name: L3214-01LX5 Acquired: 07/07/2020 16:15:29 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001006	.0082570	.2897732
Stddev	.0002430	.0006508	.0007442
%RSD	241.5782	7.881385	.2568183

#1	.0003784	.0088664	.2889536
#2	-.000004	.0075715	.2899595
#3	-.000073	.0083330	.2904065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.7603	1298.740	34799.63	10393.02	1793.972
Stddev	9.6522	4.623	170.18	63.20	2.249
%RSD	1.022740	.3559727	.4890387	.6081180	.1253864

#1	948.4853	1296.939	34847.36	10324.52	1792.953
#2	932.6559	1295.289	34610.68	10405.47	1792.413
#3	950.1397	1303.993	34940.86	10449.07	1796.551

Sample Name: L3214-01MS Acquired: 07/07/2020 16:19:19 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828569	1.992035	1.021781	1.970483	.8320825	2.376891
Stddev	.0063556	.008762	.002160	.001459	.0038966	.016136
%RSD	.7198858	.4398342	.2113836	.0740298	.4682985	.6788507

#1	.8758205	1.982307	1.020066	1.971607	.8288119	2.359224
#2	.8845692	1.994493	1.024206	1.971008	.8310418	2.380600
#3	.8881808	1.999305	1.021070	1.968834	.8363938	2.390849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890352	.1972463	.2022684	218.4655	.4151887	.2051186
Stddev	.0029803	.0017422	.0007185	3.2276	.0130701	.0005232
%RSD	1.031131	.8832671	.3552149	1.477391	3.147983	.2550921

#1	.2857371	.1954508	.2019288	214.9420	.4174017	.2057202
#2	.2898333	.1989298	.2017827	219.1757	.4270110	.2047695
#3	.2915353	.1973585	.2030937	221.2789	.4011534	.2048660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164832	8.984931	.8684568	40.83988	.5188942	.0751769
Stddev	.0038830	.135268	.0137674	.81640	.0009009	.0022521
%RSD	1.226925	1.505494	1.585269	1.999016	.1736157	2.995711

#1	.3128418	8.842771	.8528328	39.92138	.5178921	.0751190
#2	.3160382	8.999974	.8737273	41.11535	.5196369	.0774574
#3	.3205695	9.112048	.8788102	41.48291	.5191536	.0729544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.6504	.3203888	.2184137	17.24681	7.914669	.4918205
Stddev	1.0006	.0042455	.0067331	.30463	.007735	.0073999
%RSD	.9843417	1.325126	3.082745	1.766313	.0977291	1.504591

#1	100.6467	.3160002	.2168206	16.91599	7.919762	.4832962
#2	101.6567	.3206912	.2258006	17.30868	7.905768	.4965931
#3	102.6479	.3244751	.2126201	17.51576	7.918475	.4955721

Sample Name: L3214-01MS Acquired: 07/07/2020 16:19:19 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4414970	F 15.73548	F 10.35743	.7369541	.2093157	.2506834
Stddev	.0015628	.02678	.12078	.0038293	.0033454	.0027310
%RSD	.3539736	.1701888	1.166114	.5196176	1.598252	1.089423

#1	.4407904	15.71622	10.24562	.7413562	.2061692	.2475379
#2	.4404124	15.72416	10.48553	.7351142	.2089482	.2520624
#3	.4432883	15.76606	10.34114	.7343921	.2128297	.2524499

Elem	Sr4077
Units	ppm
Avg	1.707543
Stddev	.016336
%RSD	.9567050

#1	1.688753
#2	1.715493
#3	1.718382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.8227	1193.374	32501.85	9852.117	1601.985
Stddev	17.4874	4.152	764.51	23.335	5.901
%RSD	2.040962	.3478937	2.352191	.2368559	.3683681

#1	858.9008	1188.659	32349.24	9879.017	1595.212
#2	838.3891	1194.983	31825.16	9837.321	1604.724
#3	873.1783	1196.481	33331.15	9840.012	1606.018

Sample Name: L3214-01MSD Acquired: 07/07/2020 16:23:02 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8756044	2.003772	1.025638	1.979140	.8317451	2.398361
Stddev	.0090782	.009306	.002051	.005005	.0023098	.061676
%RSD	1.036789	.4644438	.1999449	.2529053	.2777009	2.571596

#1	.8667566	1.997359	1.027791	1.984913	.8325065	2.358738
#2	.8848966	2.014446	1.023708	1.976486	.8335781	2.366925
#3	.8751601	1.999511	1.025417	1.976020	.8291508	2.469422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912398	.1977722	.2029754	221.0216	.4188945	.2056224
Stddev	.0085987	.0039707	.0006401	7.3196	.0014714	.0005134
%RSD	2.952441	2.007712	.3153486	3.311713	.3512642	.2496972

#1	.2849247	.1954614	.2023910	215.1116	.4174019	.2051007
#2	.2877621	.1954982	.2028756	218.7438	.4203438	.2056393
#3	.3010327	.2023572	.2036594	229.2092	.4189379	.2061271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3208650	9.098249	.8767898	41.32901	.5192204	.0755264
Stddev	.0054815	.341145	.0284271	1.58705	.0006304	.0004892
%RSD	1.708341	3.749570	3.242175	3.840033	.1214215	.6477265

#1	.3160603	8.835545	.8561508	40.07857	.5196934	.0753548
#2	.3196990	8.975397	.8650045	40.79404	.5185046	.0751462
#3	.3268356	9.483806	.9092141	43.11441	.5194630	.0760783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.7094	.3273632	.2205130	17.34654	7.917689	.4845488
Stddev	3.2968	.0119097	.0008461	.50190	.019541	.0124139
%RSD	3.209856	3.638055	.3837007	2.893350	.2468021	2.561959

#1	100.0749	.3184353	.2214833	16.99799	7.915611	.4765579
#2	101.6467	.3227685	.2201268	17.11983	7.938186	.4782382
#3	106.4065	.3408858	.2199290	17.92179	7.899270	.4988503

Sample Name: L3214-01MSD Acquired: 07/07/2020 16:23:02 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-14MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4419097	F 15.75449	F 10.42908	.7434097	.2124427	.2530349
Stddev	.0018887	.04827	.21249	.0017134	.0085018	.0071796
%RSD	.4274024	.3063915	2.037454	.2304729	4.001910	2.837384

#1	.4424654	15.69940	10.33382	.7450940	.2068017	.2469571
#2	.4434582	15.78940	10.28089	.7434664	.2083052	.2511911
#3	.4398054	15.77467	10.67253	.7416687	.2222213	.2609566

Elem	Sr4077
Units	ppm
Avg	1.724665
Stddev	.046938
%RSD	2.721588

#1	1.688251
#2	1.708105
#3	1.777638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.2710	1195.488	32692.92	9855.697	1605.877
Stddev	4.3634	5.275	161.34	174.204	4.411
%RSD	.5042834	.4412706	.4935069	1.767549	.2746676

#1	860.2736	1191.608	32655.73	9920.593	1601.517
#2	868.3254	1193.361	32553.42	9988.139	1605.776
#3	867.2140	1201.495	32869.61	9658.360	1610.337

Sample Name: L3214-01A Acquired: 07/07/2020 16:26:46 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.8392370	1.900737	.9781282	1.884641	.7759629	2.279053
Stddev	.0196335	.009767	.0051394	.002350	.0030671	.040549
%RSD	2.339444	.5138374	.5254288	.1246903	.3952600	1.779189

#1	.8562889	1.912004	.9730987	1.884178	.7745557	2.232826
#2	.8436493	1.894683	.9833708	1.882556	.7794810	2.295723
#3	.8177728	1.895523	.9779150	1.887188	.7738519	2.308610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781477	.1881833	.1936113	214.2958	.4002482	.1963230
Stddev	.0024550	.0012365	.0002597	3.0304	.0023044	.0011978
%RSD	.8826099	.6570848	.1341252	1.414108	.5757351	.6101122

#1	.2753520	.1868557	.1935419	210.8308	.3988227	.1951079
#2	.2799515	.1883922	.1938987	215.6064	.3990153	.1975027
#3	.2791397	.1893022	.1933934	216.4504	.4029068	.1963583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023565	8.724685	.8447789	40.13288	.4966641	.0718574
Stddev	.0065079	.112234	.0103940	.62937	.0022690	.0003010
%RSD	2.152399	1.286392	1.230380	1.568221	.4568470	.4188957

#1	.2956816	8.595312	.8329374	39.41724	.4944593	.0720595
#2	.3027044	8.795965	.8490060	40.38116	.4965409	.0720012
#3	.3086835	8.782777	.8523934	40.60024	.4989922	.0715114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.50648	.3053363	.2094358	16.40905	7.590989	.4584351
Stddev	1.44804	.0057463	.0027890	.28193	.020282	.0040820
%RSD	1.455221	1.881952	1.331654	1.718120	.2671817	.8904091

#1	97.87217	.2999064	.2122010	16.14102	7.582118	.4545253
#2	100.6296	.3113538	.2066237	16.38305	7.614195	.4581103
#3	100.0177	.3047487	.2094827	16.70308	7.576654	.4626698

Sample Name: L3214-01A Acquired: 07/07/2020 16:26:46 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.4216356	F 15.40060	F 10.15109	.7062724	.1994905	.2395628
Stddev	.0000865	.03614	.06826	.0018301	.0027475	.0030393
%RSD	.0205100	.2346845	.6724173	.2591268	1.377270	1.268685

#1	.4215422	15.43154	10.08026	.7041856	.1967891	.2362206
#2	.4216515	15.40939	10.15656	.7070275	.1994006	.2403069
#3	.4217129	15.36087	10.21645	.7076042	.2022819	.2421610

Elem	Sr4077
Units	ppm
Avg	1.672617
Stddev	.015013
%RSD	.8975823

#1	1.655318
#2	1.680290
#3	1.682242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.9216	1196.748	32710.49	9893.018	1608.791
Stddev	10.4654	2.522	144.85	25.298	3.035
%RSD	1.209981	.2107754	.4428279	.2557152	.1886737

#1	856.7656	1194.211	32646.95	9922.161	1606.495
#2	876.7219	1196.776	32876.25	9876.719	1607.644
#3	861.2772	1199.256	32608.26	9880.173	1612.232

Sample Name: L3214-02 Acquired: 07/07/2020 16:30:30 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006230	.0005700	.0044743	.0028400	.0013268	.5448447
Stddev	.001978	.0009520	.0012057	.0043475	.0031919	.0442781
%RSD	31.75259	167.0219	26.94769	153.0789	240.5696	8.126737

#1	-.005172	.0012163	.0030842	.0020404	.0036340	.4937873
#2	-.008513	.0010168	.0051025	-.001052	.0026623	.5680490
#3	-.005006	-.000523	.0052361	.007532	-.002316	.5726980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661208	.0000717	.0001532	87.91698	.0018713	-.002057
Stddev	.0014734	.0000438	.0000959	1.54019	.0001616	.000400
%RSD	2.228397	61.05216	62.59268	1.751873	8.637011	19.43956

#1	.0644413	.0000752	.0000551	86.24021	.0018075	-.002339
#2	.0667249	.0001136	.0001579	88.24203	.0017513	-.002233
#3	.0671962	.0000263	.0002467	89.26871	.0020551	-.001600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035162	.8826587	.0518063	20.73289	.0016684	-.000329
Stddev	.0038277	.0250468	.0007294	.41802	.0006353	.000190
%RSD	108.8593	2.837658	1.407873	2.016231	38.07642	57.64125

#1	.0021308	.8540436	.0511532	20.26615	.0010035	-.000113
#2	.0005741	.8933294	.0516723	20.85970	.0017325	-.000468
#3	.0078437	.9006031	.0525933	21.07283	.0022691	-.000407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.44368	-.001060	.0260048	3.451396	.1417458	.0873178
Stddev	.84593	.001225	.0006452	.058241	.0050496	.0020413
%RSD	2.144661	115.5559	2.481039	1.687472	3.562457	2.337742

#1	38.48299	-.000085	.0253041	3.476138	.1457709	.0851677
#2	39.77104	-.002435	.0261361	3.384868	.1433867	.0875564
#3	40.07701	-.000661	.0265742	3.493181	.1360798	.0892293

Sample Name: L3214-02 Acquired: 07/07/2020 16:30:30 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017453	F 19.14013	1.259284	-.002522	.0117644	.0087657
Stddev	.0000872	.06326	.032633	.002408	.0023746	.0007916
%RSD	4.994537	.3305175	2.591409	95.46064	20.18491	9.031202

#1	.0018395	19.17282	1.234413	.000217	.0092660	.0095676
#2	.0017288	19.06721	1.296235	-.004305	.0120350	.0087447
#3	.0016675	19.18036	1.247205	-.003478	.0139921	.0079847

Elem	Sr4077
Units	ppm
Avg	.7313928
Stddev	.0057761
%RSD	.7897401

#1	.7248053
#2	.7337827
#3	.7355904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.4965	1229.265	33191.47	10095.71	1692.152
Stddev	8.1297	7.111	154.59	63.21	6.880
%RSD	.9233143	.5784871	.4657490	.6261476	.4065673

#1	871.3007	1226.271	33014.75	10162.96	1685.194
#2	886.7289	1224.139	33258.06	10086.67	1692.310
#3	883.4598	1237.383	33301.61	10037.50	1698.950

Sample Name: CCV05 Acquired: 07/07/2020 16:34:19 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319490	5.354905	5.180300	5.402922	5.357875	10.42509
Stddev	.004213	.006862	.010153	.024874	.016567	.05001
%RSD	.0791917	.1281473	.1959971	.4603790	.3092040	.4797384

#1	5.320058	5.347366	5.174588	5.395682	5.341850	10.36812
#2	5.315022	5.356563	5.174290	5.382471	5.356840	10.46178
#3	5.323390	5.360786	5.192023	5.430612	5.374935	10.44537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56751	.2622658	2.602664	26.07114	1.044746	2.592397
Stddev	.03478	.0012137	.005617	.12264	.003161	.003606
%RSD	.3290930	.4627681	.2158061	.4704201	.3025184	.1390898

#1	10.53324	.2609456	2.596620	25.93677	1.045751	2.592733
#2	10.60277	.2633331	2.603650	26.09960	1.041206	2.588634
#3	10.56652	.2625188	2.607723	26.17705	1.047283	2.595823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307013	5.223202	2.599906	25.75071	2.621134	1.296353
Stddev	.007238	.038555	.011087	.10607	.008549	.004618
%RSD	.5537953	.7381420	.4264537	.4118931	.3261604	.3562099

#1	1.298805	5.198702	2.588550	25.62856	2.614767	1.297451
#2	1.312480	5.203260	2.600464	25.80400	2.617785	1.300323
#3	1.309755	5.267643	2.610703	25.81956	2.630851	1.291285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59166	2.624625	2.495841	26.45735	F 5.506869	5.209547
Stddev	.09995	.006043	.011074	.20211	.008885	.014858
%RSD	.3758520	.2302427	.4436793	.7639134	.1613415	.2851996

#1	26.63687	2.629433	2.490564	26.23307	5.497005	5.195446
#2	26.47710	2.617842	2.508566	26.62538	5.509357	5.225061
#3	26.66102	2.626600	2.488393	26.51360	5.514244	5.208134

Sample Name: CCV05 Acquired: 07/07/2020 16:34:19 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9290 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351935	5.350004	5.451260	5.245193	5.147898	5.197087
Stddev	.012218	.010277	.029312	.029384	.028345	.016713
%RSD	.2282948	.1920912	.5377187	.5602034	.5506062	.3215847

#1	5.343558	5.345323	5.422371	5.233250	5.117530	5.177814
#2	5.346292	5.342901	5.450432	5.223662	5.173654	5.205853
#3	5.365954	5.361788	5.480978	5.278668	5.152509	5.207593

Elem	Sr4077
Units	ppm
Avg	5.243472
Stddev	.061523
%RSD	1.173335

#1	5.246645
#2	5.180423
#3	5.303347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.3021	1315.004	35460.58	10493.87	1781.402
Stddev	4.9178	1.879	182.47	16.62	2.569
%RSD	.5115777	.1428881	.5145768	.1583315	.1442112

#1	957.1621	1317.150	35265.95	10474.83	1784.019
#2	960.0060	1313.653	35487.99	10501.35	1778.884
#3	966.7381	1314.209	35627.79	10505.43	1781.304

Sample Name: CCB05 Acquired: 07/07/2020 16:38:13 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004317	.0014345	-.000907	-.000796	.0004273	.0046899
Stddev	.005059	.0007797	.000474	.004350	.0035695	.0050534
%RSD	117.1841	54.35283	52.23964	546.5058	835.4336	107.7513

#1	-.003009	.0017069	-.001137	.002920	.0015366	.0061665
#2	-.009901	.0005552	-.001223	-.005581	.0033104	.0088405
#3	-.000040	.0020416	-.000362	.000273	-.003565	-.000937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008755	.0001096	.0000169	-.002638	.0001638	.0002924
Stddev	.0002229	.0000293	.0000675	.008193	.0005361	.0002704
%RSD	25.45559	26.71298	398.1394	310.5517	327.3417	92.48739

#1	.0010306	.0000768	.0000866	-.006130	-.000430	.0002719
#2	.0006201	.0001189	-.000048	.006723	.000310	.0000328
#3	.0009758	.0001330	.000012	-.008508	.000612	.0005725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004777	.0009476	.0005553	-.024421	.0001134	-.000016
Stddev	.0014326	.0052914	.0003706	.028678	.0001279	.000347
%RSD	299.8933	558.4216	66.73949	117.4304	112.7627	2134.035

#1	-.000270	.0003959	.0003164	.008098	.0000096	-.000397
#2	.002130	-.004046	.0009823	-.046096	.0002563	.000280
#3	-.000427	.006493	.0003673	-.035266	.0000744	.000068

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5830460	.0016861	.0011715	-.018916	F .0478907	.0090312
Stddev	.2308530	.0017286	.0006394	.094164	.0036002	.0007074
%RSD	39.59431	102.5184	54.58605	497.8094	7.517592	7.832833

#1	.4041516	.0013448	.0017212	-.126594	.0519726	.0098262
#2	.5013478	.0001537	.0013235	.021852	.0451676	.0087964
#3	.8436385	.0035599	.0004697	.047995	.0465319	.0084711

Sample Name: CCB05 Acquired: 07/07/2020 16:38:13 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9290 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0024745	.0113556	.0017145	.0002472	.0017699
Stddev	.000556	.0045309	.0010365	.0022561	.0005409	.0018806
%RSD	1285.177	183.1073	9.127923	131.5891	218.8314	106.2552

#1	.000051	.0009708	.0125249	-.000205	.0002803	.0039300
#2	.000460	.0075661	.0109922	.004199	.0007708	.0008825
#3	-.000641	-.001113	.0105498	.001150	-.000310	.0004972

Elem	Sr4077
Units	ppm
Avg	.0005441
Stddev	.0001299
%RSD	23.87468

#1	.0006617
#2	.0005660
#3	.0004047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.2791	1322.231	35229.43	10376.94	1840.719
Stddev	6.8116	4.150	236.82	33.02	3.170
%RSD	.7093372	.3138864	.6722125	.3182026	.1722409

#1	952.4581	1318.640	34956.32	10342.35	1838.578
#2	963.4669	1326.775	35354.19	10408.13	1844.361
#3	964.9123	1321.278	35377.79	10380.35	1839.218

Sample Name: L3214-03 Acquired: 07/07/2020 16:42:07 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022326	-.000258	.0929202	-.001174	.0027780	1.730307	.1999005
Stddev	.0117767	.002861	.0031433	.001657	.0033940	.017569	.0019174
%RSD	527.4887	1106.613	3.382754	141.2034	122.1727	1.015366	.9591804

#1	-.003503	-.001106	.0900168	-.002953	.0022368	1.710400	.1992646
#2	.015778	.002930	.0962581	-.000894	-.000313	1.736876	.2020551
#3	-.005578	-.002600	.0924856	.000326	.006410	1.743645	.1983818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0015397	25.86138	.0069676	.0003305	.0344336	5.998680
Stddev	.0001156	.0001117	.29510	.0004057	.0002987	.0008776	.056938
%RSD	112.5182	7.252068	1.141069	5.822242	90.37098	2.548794	.9491733

#1	.0000395	.0014847	25.72471	.0065095	.0006318	.0352452	5.969780
#2	.0002361	.0016682	26.20004	.0071117	.0000346	.0345534	6.064272
#3	.0000325	.0014663	25.65940	.0072815	.0003251	.0335022	5.961987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895392	13.21845	.0097849	-.000494	243.6123	.0045857	.2464234
Stddev	.0011431	.10232	.0010921	.000077	2.9104	.0014810	.0010356
%RSD	1.276639	.7741018	11.16118	15.56055	1.194677	32.29670	.4202594

#1	.0888068	13.14539	.0100695	-.000414	242.1702	.0048024	.2465493
#2	.0908564	13.33539	.0085787	-.000567	246.9621	.0030082	.2473903
#3	.0889544	13.17455	.0107066	-.000502	241.7045	.0059464	.2453306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.66064	2.202793	1.105838	.0537168	1.132225	6.231690	.0268076
Stddev	.41715	.012455	.010347	.0006548	.010019	.065936	.0018948
%RSD	1.277227	.5653979	.9356869	1.219053	.8849287	1.058074	7.068320

#1	32.46098	2.217131	1.105874	.0529637	1.142406	6.256615	.0267036
#2	33.14010	2.196586	1.116167	.0541516	1.131892	6.281529	.0249668
#3	32.38085	2.194661	1.095473	.0540352	1.122376	6.156924	.0287522

Sample Name: L3214-03 Acquired: 07/07/2020 16:42:07 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0482746	.0129383	.2149036
Stddev	.0073696	.0005847	.0021631
%RSD	15.26601	4.519173	1.006565

#1	.0470691	.0129752	.2141993
#2	.0415820	.0123360	.2173311
#3	.0561726	.0135036	.2131804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.3778	1219.880	32477.97	10063.82	1623.964
Stddev	6.1432	5.783	124.04	124.47	8.397
%RSD	.7066259	.4740831	.3819312	1.236780	.5170385

#1	862.7466	1213.922	32478.76	10035.40	1616.104
#2	870.5117	1220.245	32353.53	9956.01	1622.978
#3	874.8751	1225.471	32601.61	10200.04	1632.810

Sample Name: L3214-04 Acquired: 07/07/2020 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-8R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125538	-.002337	.1126722	.0021467	.0045847	1.832125
Stddev	.0097549	.004277	.0010083	.0032887	.0038493	.010590
%RSD	77.70503	183.0418	.8948827	153.1949	83.95929	.5780310

#1	.0020305	-.004864	.1136151	.0059193	.0001430	1.820175
#2	.0143363	.002601	.1127921	.0006364	.0069491	1.840348
#3	.0212945	-.004747	.1116093	-.000116	.0066620	1.835852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6592330	.0001783	.0014784	102.7002	.0082284	-.000227
Stddev	.0085113	.0000875	.0002046	1.3551	.0010952	.000224
%RSD	1.291090	49.07583	13.84023	1.319446	13.31038	98.83957

#1	.6593999	.0000777	.0012787	102.1491	.0073135	-.000223
#2	.6676596	.0002372	.0014691	104.2441	.0094420	-.000453
#3	.6506395	.0002199	.0016876	101.7076	.0079297	-.000005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422046	14.39511	.4335337	92.06567	.0080991	-.000112
Stddev	.0033726	.20098	.0058856	1.23493	.0007251	.000376
%RSD	7.990940	1.396183	1.357591	1.341363	8.952460	334.6963

#1	.0440781	14.39125	.4306941	91.16717	.0072667	.000202
#2	.0442245	14.59800	.4403008	93.47387	.0084373	-.000010
#3	.0383112	14.19609	.4296063	91.55597	.0085932	-.000529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.7812	.0061360	.2384007	61.82559	1.567871	1.790707
Stddev	3.7239	.0013224	.0016003	1.08446	.016674	.012754
%RSD	1.213863	21.55229	.6712630	1.754059	1.063460	.7122375

#1	305.9421	.0052328	.2389913	61.74004	1.548676	1.792359
#2	310.8531	.0055212	.2365891	62.95029	1.576173	1.802554
#3	303.5484	.0076539	.2396218	60.78644	1.578763	1.777207

Sample Name: L3214-04 Acquired: 07/07/2020 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-8R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791632	2.688112	F 13.84774	.0158833	.0788963	.0641319
Stddev	.0004745	.014307	.10803	.0028705	.0143362	.0023630
%RSD	.5994141	.5322344	.7801130	18.07264	18.17098	3.684559

#1	.0786293	2.672550	13.87384	.0133804	.0711569	.0620723
#2	.0795369	2.691092	13.94034	.0152527	.0700931	.0667116
#3	.0793233	2.700695	13.72906	.0190166	.0954389	.0636117

Elem	Sr4077
Units	ppm
Avg	1.201785
Stddev	.017574
%RSD	1.462284

#1	1.203315
#2	1.218544
#3	1.183497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.6451	1194.376	31825.76	9980.635	1565.057
Stddev	5.6936	4.003	120.09	154.653	4.946
%RSD	.6756807	.3351137	.3773233	1.549528	.3160401

#1	837.9472	1193.958	31703.73	9916.700	1565.880
#2	848.9770	1190.599	31829.76	9868.201	1559.752
#3	841.0110	1198.571	31943.80	10157.00	1569.541

Sample Name: L3214-05 Acquired: 07/07/2020 16:49:48 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054427	-.001207	.0060043	-.001095	.0016022	.9431498
Stddev	.0185056	.003677	.0024923	.004290	.0004852	.0159842
%RSD	340.0084	304.6908	41.50843	391.7563	30.28126	1.694765

#1	-.014325	.002221	.0085438	-.005676	.0010633	.9589575
#2	.008298	-.000751	.0035621	-.000435	.0017390	.9434970
#3	.022355	-.005091	.0059070	.002826	.0020042	.9269948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577712	.0000174	.0001287	74.91254	.0035319	-.001547
Stddev	.0012674	.0000788	.0000115	1.32374	.0005084	.000203
%RSD	2.193785	452.2502	8.952355	1.767051	14.39472	13.11642

#1	.0563232	.0001054	.0001348	73.47737	.0037923	-.001313
#2	.0583119	-.000006	.0001359	75.17458	.0038574	-.001662
#3	.0586786	-.000047	.0001155	76.08567	.0029461	-.001667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059229	1.473244	.0792993	18.82249	.0035785	-.000387
Stddev	.0027949	.027532	.0008367	.31983	.0003504	.000124
%RSD	47.18832	1.868823	1.055064	1.699177	9.790935	32.04027

#1	.0059206	1.446920	.0784170	18.49222	.0031798	-.000516
#2	.0087190	1.470968	.0793997	18.84452	.0038370	-.000374
#3	.0031292	1.501843	.0800813	19.13073	.0037189	-.000270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.45919	.0008018	.0326477	2.356786	.1347465	.0436448
Stddev	.30285	.0022860	.0008327	.071860	.0067382	.0009453
%RSD	1.028019	285.0997	2.550606	3.049054	5.000664	2.165816

#1	29.18629	.0032540	.0323008	2.389757	.1307525	.0425534
#2	29.78500	.0004219	.0320444	2.274357	.1425262	.0442047
#3	29.40627	-.001270	.0335977	2.406243	.1309608	.0441762

Sample Name: L3214-05 Acquired: 07/07/2020 16:49:48 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017783	F 14.91830	1.701670	-.001140	.0189681	.0069086
Stddev	.0004147	.02101	.024899	.001275	.0041660	.0010791
%RSD	23.31833	.1408037	1.463219	111.8261	21.96315	15.61982

#1	.0022008	14.90659	1.672991	.000325	.0233874	.0074335
#2	.0017622	14.94255	1.714251	-.001998	.0184038	.0056675
#3	.0013719	14.90576	1.717769	-.001746	.0151130	.0076249

Elem	Sr4077
Units	ppm
Avg	.4721045
Stddev	.0047486
%RSD	1.005845

#1	.4670534
#2	.4727820
#3	.4764779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.8211	1240.749	33582.82	10076.99	1708.307
Stddev	17.2374	3.241	777.47	46.29	4.814
%RSD	1.941543	.2611744	2.315079	.4593673	.2817876

#1	879.7241	1238.138	33261.55	10128.65	1703.793
#2	907.6163	1239.733	34469.43	10063.04	1707.755
#3	876.1230	1244.375	33017.47	10039.28	1713.373

Sample Name: L3214-06 Acquired: 07/07/2020 16:53:38 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-3-DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073907	-.000559	.0051866	.0069012	.0004162	.5380358
Stddev	.0055282	.000938	.0003542	.0026822	.0019107	.0105968
%RSD	74.79905	167.8120	6.828963	38.86638	459.1371	1.969530

#1	.0112446	.000504	.0048711	.0055974	-.001204	.5258044
#2	.0010568	-.001269	.0055697	.0099861	.002523	.5438581
#3	.0098707	-.000912	.0051190	.0051201	-.000070	.5444450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525316	.0000613	.0001136	72.74511	.0023701	-.001838
Stddev	.0008565	.0000376	.0001712	.93887	.0004528	.000321
%RSD	1.630495	61.34859	150.6119	1.290625	19.10681	17.43802

#1	.0515458	.0000342	.0000297	71.71190	.0027557	-.001561
#2	.0530945	.0001042	.0003106	72.97743	.0018714	-.001765
#3	.0529543	.0000454	.0000006	73.54601	.0024831	-.002189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024302	.8912325	.0559649	18.19375	.0020387	-.000181
Stddev	.0007072	.0104400	.0006464	.26939	.0001928	.000233
%RSD	29.09900	1.171410	1.154954	1.480661	9.454416	128.4028

#1	.0032003	.8916984	.0552344	17.88702	.0022560	.000061
#2	.0018100	.9014317	.0561977	18.30225	.0018885	-.000201
#3	.0022804	.8805673	.0564626	18.39196	.0019715	-.000403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.72241	.0029138	.0233281	2.007031	.1100314	.0293316
Stddev	.23137	.0015600	.0004618	.058753	.0042784	.0003697
%RSD	.8055480	53.53801	1.979449	2.927370	3.888395	1.260544

#1	28.46054	.0014089	.0228069	1.951958	.1053494	.0289060
#2	28.80749	.0028088	.0234912	2.068877	.1137379	.0295156
#3	28.89920	.0045236	.0236861	2.000257	.1110067	.0295733

Sample Name: L3214-06 Acquired: 07/07/2020 16:53:38 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-3-DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020803	F 14.59919	1.169518	-.001847	.0097912	.0044066
Stddev	.0005549	.01098	.039986	.003575	.0026273	.0006796
%RSD	26.67553	.0752427	3.419032	193.5603	26.83350	15.42238

#1	.0025610	14.60558	1.214029	-.002641	.0099493	.0051909
#2	.0022068	14.58651	1.157890	.002058	.0070884	.0040380
#3	.0014730	14.60549	1.136634	-.004959	.0123359	.0039910

Elem	Sr4077
Units	ppm
Avg	.4644240
Stddev	.0047814
%RSD	1.029532

#1	.4591511
#2	.4656431
#3	.4684778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.0940	1244.191	33387.43	10104.72	1710.807
Stddev	8.2308	3.071	299.46	55.24	5.390
%RSD	.9247062	.2468082	.8969320	.5466376	.3150318

#1	882.7641	1241.036	33096.26	10167.37	1704.586
#2	888.5196	1244.369	33371.48	10063.02	1713.756
#3	898.9982	1247.170	33694.55	10083.77	1714.079

Sample Name: L3217-01 Acquired: 07/07/2020 16:57:30 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-DRUM-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416961	.0061636	.0564985	.0009337	.0026217	.6071197
Stddev	.0104215	.0040555	.0040945	.0023800	.0026111	.0057416
%RSD	24.99407	65.79739	7.247061	254.9056	99.59340	.9457043

#1	.0337071	.0103282	.0611628	.0036422	.0036456	.6005724
#2	.0534842	.0059356	.0548357	-.000018	-.000346	.6112962
#3	.0378969	.0022269	.0534969	-.000823	.004566	.6094905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127175	.0001287	.0001066	4.204131	.0475427	.0002770
Stddev	.0004830	.0000747	.0000835	.020335	.0010609	.0002024
%RSD	3.797674	58.07547	78.32028	.4836927	2.231510	73.07364

#1	.0121706	.0000559	.0000191	4.181061	.0471045	.0005065
#2	.0128961	.0001250	.0001854	4.219452	.0467711	.0001238
#3	.0130856	.0002052	.0001153	4.211880	.0487525	.0002008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305262	2.984563	.0348117	.3223571	.0489472	-.000481
Stddev	.0017183	.008473	.0004963	.0175604	.0008056	.000562
%RSD	5.628914	.2838800	1.425761	5.447487	1.645776	116.8281

#1	.0317432	2.978413	.0351179	.3234114	.0498471	.000165
#2	.0285606	2.994227	.0342391	.3393666	.0482932	-.000861
#3	.0312748	2.981049	.0350782	.3042934	.0487016	-.000747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5852.047	.0012758	.4186008	-.349351	1.494269	.0402613
Stddev	20.524	.0012291	.0009138	.249941	.004443	.0019050
%RSD	.3507092	96.34055	.2182888	71.54440	.2973253	4.731697

#1	5833.305	.0011486	.4177243	-.611424	1.491699	.0417793
#2	5873.979	.0001152	.4185302	-.322998	1.491710	.0408810
#3	5848.857	.0025635	.4195478	-.113630	1.499400	.0381236

Sample Name: L3217-01 Acquired: 07/07/2020 16:57:30 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-DRUM-9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057463	C .0000000	9.129471	.0038313	.0153866	.0123094
Stddev	.0004516	.0000000	.108086	.0017576	.0016611	.0027795
%RSD	7.859691	.0000000	1.183925	45.87504	10.79598	22.58022

#1	.0052371	C .0000000	9.058296	.0036555	.0172150	.0093495
#2	.0059032	C .0000000	9.253846	.0021683	.0149743	.0127147
#3	.0060985	C .0000000	9.076272	.0056703	.0139704	.0148639

Elem	Sr4077
Units	ppm
Avg	.0592179
Stddev	.0005004
%RSD	.8450882

#1	.0586566
#2	.0593798
#3	.0596174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	809.7474	1105.923	28511.63	9503.909	1278.560
Stddev	5.1377	3.412	161.93	44.394	.906
%RSD	.6344858	.3085056	.5679510	.4671114	.0708249

#1	809.5773	1109.602	28580.41	9469.933	1278.100
#2	814.9681	1105.305	28627.82	9487.655	1279.604
#3	804.6969	1102.863	28326.66	9554.139	1277.978

Sample Name: L3217-02 Acquired: 07/07/2020 17:01:19 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111049	.1100347	F 867.0071	-.075539	F -30.9881	179.1794
Stddev	.007705	.0030981	4.1715	.008759	.1497	.9255
%RSD	6.938594	2.815577	.4811321	11.59529	.4831862	.5165400

#1	-.104665	.1086090	863.9443	-.080022	-31.1592	178.3825
#2	-.119608	.1079062	865.3190	-.065446	-30.9240	180.1945
#3	-.108873	.1135890	871.7581	-.081150	-30.8811	178.9612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.761008	.0048151	-.030746	74.35683	F 430.5467	-.008144
Stddev	.061560	.0001019	.000422	.52250	3.1286	.000735
%RSD	.6306734	2.116901	1.371704	.7026944	.7266566	9.025415

#1	9.707676	.0049003	-.030911	73.77285	428.0890	-.008204
#2	9.828373	.0047022	-.030266	74.78011	429.4826	-.007381
#3	9.746975	.0048428	-.031060	74.51751	434.0685	-.008847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 259.2164	204.9352	3.269883	47.19709	F 89.75378	.9935984
Stddev	3.0435	1.5211	.026350	.36226	.45856	.0096701
%RSD	1.174112	.7422567	.8058476	.7675566	.5109124	.9732443

#1	257.8360	203.1871	3.240124	46.77880	89.33032	.9899469
#2	257.1078	205.9580	3.290254	47.40971	89.69022	.9862857
#3	262.7055	205.6603	3.279271	47.40275	90.24081	1.004563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1632.834	-.129228	F -13.9998	453.6718	F 121.1313	F 92.75710
Stddev	13.444	.007340	.0684	2.2651	.6573	.84011
%RSD	.8233431	5.679598	.4888452	.4992884	.5426092	.9057100

#1	1617.468	-.125324	-14.0397	451.9253	120.4655	91.85552
#2	1642.424	-.137694	-14.0389	456.2312	121.1488	92.89783
#3	1638.612	-.124665	-13.9207	452.8589	121.7796	93.51797

Sample Name: L3217-02 Acquired: 07/07/2020 17:01:19 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091199	F 206.8266	5.699374	F 37.03632	.7758257	.1085340
Stddev	.001391	1.7334	.038142	.21913	.0036125	.0009378
%RSD	1.525025	.8380983	.6692226	.5916736	.4656277	.8641014

#1	-.090764	205.2027	5.734386	36.81839	.7717020	.1075293
#2	-.090078	206.6253	5.705006	37.03394	.7773427	.1093864
#3	-.092756	208.6519	5.658729	37.25664	.7784322	.1086864

Elem	Sr4077
Units	ppm
Avg	1.893595
Stddev	.005022
%RSD	.2652139

#1	1.891801
#2	1.899267
#3	1.889715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-667.333	-1490.16	33931.71	10613.73	1389.899
Stddev	1.639	10.58	173.23	69.89	5.924
%RSD	.2456187	.7098951	.5105332	.6584769	.4262325

#1	-665.442	-1478.12	33935.41	10692.06	1394.270
#2	-668.341	-1494.37	34103.05	10557.75	1392.271
#3	-668.216	-1497.98	33756.65	10591.38	1383.157

Sample Name: L3217-03 Acquired: 07/07/2020 17:05:23 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937993	-.031853	4.058072	.0402192	-.190536	497.1798
Stddev	.004487	.009202	.031319	.0219363	.002071	7.1987
%RSD	.2315283	28.88750	.7717713	54.54192	1.087076	1.447897

#1	1.932856	-.021242	4.074445	.0160454	-.192924	488.9228
#2	1.941145	-.037630	4.077811	.0457545	-.189461	502.1369
#3	1.939977	-.036688	4.021960	.0588576	-.189223	500.4798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373213	.0015175	.0723637	164.0961	8.071720	.3206896
Stddev	.017766	.0001932	.0007803	.7066	.130168	.0030353
%RSD	1.293765	12.73444	1.078232	.4306308	1.612648	.9464812

#1	1.392369	.0013076	.0719718	163.2955	8.157270	.3171901
#2	1.369993	.0015569	.0718571	164.6328	8.135972	.3222717
#3	1.357277	.0016880	.0732622	164.3600	7.921918	.3226069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 519.1682	231.9241	2.172423	70.25689	F 653.8023	.0097214
Stddev	4.4844	.7971	.010470	.23944	3.7076	.0003094
%RSD	.8637751	.3436840	.4819627	.3408032	.5670874	3.182692

#1	514.1748	231.0053	2.160502	69.98377	651.1508	.0095243
#2	520.4777	232.3365	2.180128	70.43067	652.2171	.0100780
#3	522.8521	232.4306	2.176638	70.35623	658.0390	.0095618

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1778.910	.1343370	15.63854	23.59997	F 270.6267	F 33.71947
Stddev	3.149	.0006736	.12492	.20585	.5152	.17146
%RSD	.1770370	.5014171	.7988272	.8722346	.1903894	.5084775

#1	1776.662	.1340039	15.73023	23.36553	270.2066	33.91202
#2	1782.510	.1351122	15.68913	23.68325	271.2016	33.58331
#3	1777.560	.1338948	15.49625	23.75112	270.4719	33.66307

Sample Name: L3217-03 Acquired: 07/07/2020 17:05:23 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095608	F 176.4762	.9506931	.3804069	.4366799	.1319676
Stddev	.000758	.4003	.0061442	.0080442	.0037607	.0015719
%RSD	.7928265	.2268491	.6462874	2.114623	.8612044	1.191138

#1	-.095690	176.0368	.9577677	.3892177	.4323830	.1301529
#2	-.094812	176.8203	.9466927	.3734549	.4382849	.1329074
#3	-.096321	176.5714	.9476190	.3785480	.4393719	.1328425

Elem	Sr4077
Units	ppm
Avg	.6747056
Stddev	.0025025
%RSD	.3708967

#1	.6720432
#2	.6770095
#3	.6750641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.5994	1010.071	34488.01	11125.73	1409.632
Stddev	2.5232	3.369	319.16	20.62	3.138
%RSD	.2746740	.3335141	.9254323	.1853339	.2226190

#1	916.1171	1012.333	34294.21	11149.50	1411.630
#2	918.5194	1006.199	34313.43	11112.66	1406.015
#3	921.1615	1011.680	34856.38	11115.03	1411.252

Sample Name: L3217-04 Acquired: 07/07/2020 17:09:27 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-VAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011276	-.048965	.7075331	-.059720	.0988249	32.55930
Stddev	.006140	.010179	.0046441	.008831	.0054132	.73982
%RSD	54.45290	20.78915	.6563853	14.78713	5.477587	2.272210

#1	-.015144	-.048687	.7022921	-.055880	.1048689	31.70971
#2	-.014487	-.038927	.7091702	-.053460	.0971836	32.90676
#3	-.004196	-.059280	.7111370	-.069821	.0944223	33.06142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549368	.0034279	.0090966	48.25047	.5928001	.0281648
Stddev	.014655	.0001296	.0003326	.64392	.0067626	.0007443
%RSD	.9458508	3.779862	3.656023	1.334527	1.140785	2.642584

#1	1.532852	.0033135	.0094633	47.52118	.5945856	.0273594
#2	1.554439	.0035686	.0090123	48.48973	.5984907	.0288271
#3	1.560814	.0034017	.0088144	48.74051	.5853239	.0283079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99387	437.0812	2.184939	11.84078	24.65663	-.026867
Stddev	.42991	4.9225	.022650	.19443	.10036	.000494
%RSD	1.791749	1.126211	1.036664	1.642036	.4070233	1.839282

#1	23.49910	431.5918	2.159045	11.62316	24.55235	-.027213
#2	24.20625	438.5491	2.194698	11.90182	24.66501	-.027086
#3	24.27626	441.1028	2.201074	11.99738	24.75254	-.026301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3039.227	.0144254	6.045480	10.36586	F 253.4107	F 1145.707
Stddev	32.597	.0003718	.036407	.44545	1.2194	6.425
%RSD	1.072532	2.577219	.6022120	4.297258	.4811950	.5607950

#1	3002.668	.0139961	6.023525	9.86984	252.0910	1138.896
#2	3049.752	.0146461	6.087504	10.49599	253.6455	1146.565
#3	3065.261	.0146338	6.025410	10.73175	254.4957	1151.660

Sample Name: L3217-04 Acquired: 07/07/2020 17:09:27 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-VAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287260	F 17.02074	3.025408	.1056122	.6081623	.3807448
Stddev	.0004919	.08504	.058040	.0019463	.0120292	.0073018
%RSD	1.712418	.4996326	1.918430	1.842852	1.977954	1.917773

#1	.0292343	16.92734	2.958423	.1049744	.5998994	.3724027
#2	.0286914	17.04118	3.060772	.1040648	.6026245	.3838562
#3	.0282523	17.09370	3.057028	.1077973	.6219630	.3859756

Elem	Sr4077
Units	ppm
Avg	-.152810
Stddev	.001032
%RSD	.6754320

#1	-.152831
#2	-.151768
#3	-.153831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.1443	1135.086	30567.25	9826.681	1363.803
Stddev	7.4507	3.053	126.85	66.984	4.729
%RSD	.8889483	.2689821	.4149914	.6816591	.3467489

#1	845.2548	1137.618	30561.81	9900.915	1367.060
#2	830.3946	1135.945	30443.21	9808.380	1365.969
#3	838.7836	1131.696	30696.74	9770.750	1358.379

Sample Name: L3217-05 Acquired: 07/07/2020 17:13:16 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BOILER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253718	-.254308	1.795763	-.019894	.0735222	92.41365
Stddev	.013921	.008777	.015214	.012902	.0163478	.57941
%RSD	5.486783	3.451413	.8472269	64.85147	22.23521	.6269760

#1	-.260242	-.263479	1.813074	-.024565	.0915034	91.74461
#2	-.237733	-.245987	1.784517	-.029810	.0695075	92.74808
#3	-.263179	-.253459	1.789698	-.005308	.0595557	92.74828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694390	.0172641	.2029636	772.3476	2.145241	.2717443
Stddev	.018400	.0001523	.0010721	9.5414	.013060	.0023461
%RSD	.6828914	.8819996	.5282115	1.235373	.6087737	.8633454

#1	2.686848	.0173732	.2032782	764.9027	2.137446	.2733669
#2	2.715363	.0173291	.2017695	783.1034	2.160318	.2690543
#3	2.680960	.0170902	.2038432	769.0368	2.137958	.2728118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.58699	F 1705.970	10.98568	38.46805	23.11847	-.068909
Stddev	.09734	18.663	.07539	.38648	.08819	.001714
%RSD	.2814267	1.093997	.6862708	1.004679	.3814903	2.487462

#1	34.48149	1685.268	10.90694	38.08506	23.18772	-.068899
#2	34.67331	1721.507	11.05721	38.85792	23.01918	-.070629
#3	34.60617	1711.134	10.99290	38.46116	23.14851	-.067201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.49026	.1468146	F 38.10406	21.82048	F 36.91646	5.245556
Stddev	.38535	.0008808	.42236	.18539	.24880	.079784
%RSD	.9069142	.5999397	1.108445	.8496274	.6739584	1.520987

#1	42.37964	.1458196	38.14584	21.82948	37.15973	5.281687
#2	42.91882	.1474947	38.50398	22.00121	36.66247	5.300883
#3	42.17232	.1471294	37.66236	21.63075	36.92718	5.154098

Sample Name: L3217-05 Acquired: 07/07/2020 17:13:16 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BOILER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526426	C .0000000	3.729057	.5636638	1.003879	.0760860
Stddev	.0015516	.0000000	.016477	.0024526	.004576	.0004303
%RSD	2.947358	.0000000	.4418467	.4351160	.4558582	.5655611

#1	.0540958	C .0000000	3.710059	.5652632	.998733	.0761358
#2	.0528235	C .0000000	3.739449	.5608401	1.007490	.0764892
#3	.0510086	C .0000000	3.737662	.5648881	1.005415	.0756329

Elem	Sr4077
Units	ppm
Avg	3.793909
Stddev	.021688
%RSD	.5716539

#1	3.782170
#2	3.818936
#3	3.780620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.9901	1138.542	32692.71	10340.08	1524.506
Stddev	11.0975	4.501	326.82	47.74	5.031
%RSD	1.343542	.3952897	.9996782	.4616747	.3299914

#1	826.2311	1135.029	32802.63	10378.89	1519.341
#2	814.7741	1136.980	32325.09	10286.77	1529.391
#3	836.9652	1143.615	32950.39	10354.57	1524.784

Sample Name: L3228-01 Acquired: 07/07/2020 17:17:20 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024295	-.025872	1.117868	-.004092	.0092560	155.9924	.6628015
Stddev	.013203	.006920	.005830	.010572	.0044624	.9845	.0025744
%RSD	54.34332	26.74658	.5215616	258.3380	48.21066	.6310990	.3884177

#1	-.028618	-.028727	1.122557	.008046	.0143850	154.8641	.6625805
#2	-.009473	-.030908	1.111340	-.009038	.0062647	156.4369	.6603446
#3	-.034795	-.017982	1.119707	-.011285	.0071182	156.6762	.6654792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080045	.0035826	18.29244	.1796923	.1136636	.3205300	253.4328
Stddev	.0001330	.0001935	.02033	.0008255	.0004639	.0025145	1.1401
%RSD	1.661035	5.399544	.1111533	.4594118	.4081398	.7844986	.4498520

#1	.0078826	.0035063	18.30627	.1804058	.1139856	.3179320	252.8459
#2	.0081463	.0034390	18.26910	.1787881	.1138733	.3229518	252.7058
#3	.0079846	.0038026	18.30196	.1798830	.1131319	.3207063	254.7468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.168249	34.84872	.2430412	-.011637	8.451861	.2962415	.9557956
Stddev	.012459	.17794	.0019203	.000426	.065818	.0015569	.0040100
%RSD	.2988976	.5106025	.7900987	3.658383	.7787421	.5255574	.4195426

#1	4.161196	34.75304	.2413934	-.011803	8.404140	.2947061	.9511775
#2	4.160916	34.73909	.2425801	-.011954	8.526947	.2961993	.9578144
#3	4.182634	35.05402	.2451500	-.011153	8.424496	.2978191	.9583950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.495387	7.683722	1.557756	.0049627	1.626372	2.156386	.0223655
Stddev	.028999	.024943	.026551	.0002321	.014907	.025668	.0015694
%RSD	.5276908	.3246228	1.704411	4.676203	.9165935	1.190337	7.017081

#1	5.462862	7.705765	1.579718	.0047120	1.640328	2.184297	.0226343
#2	5.504759	7.656646	1.565299	.0050060	1.610668	2.133793	.0206791
#3	5.518541	7.688755	1.528250	.0051701	1.628121	2.151069	.0237832

Sample Name: L3228-01 Acquired: 07/07/2020 17:17:20 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.231252	.1598459	-.105916
Stddev	.016424	.0025666	.000772
%RSD	.7361108	1.605647	.7288515

#1	2.213576	.1617949	-.106088
#2	2.234137	.1569380	-.105073
#3	2.246043	.1608049	-.106588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.464	1603.452	43327.67	13121.71	1763.532
Stddev	4.855	4.069	101.96	75.81	1.264
%RSD	.4180066	.2537431	.2353155	.5777491	.0716836

#1	1165.601	1599.720	43242.65	13039.90	1762.502
#2	1156.119	1607.790	43299.65	13135.66	1764.943
#3	1162.672	1602.848	43440.71	13189.58	1763.151

Sample Name: CCV06 Acquired: 07/07/2020 17:21:04 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16541 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.339656	5.372296	5.204059	5.483379	5.399026	10.45808
Stddev	.023601	.021416	.022490	.025019	.017409	.03624
%RSD	.4419915	.3986450	.4321645	.4562659	.3224457	.3465669

#1	5.364261	5.386073	5.200334	5.502822	5.415599	10.42902
#2	5.337499	5.383193	5.228179	5.455153	5.400591	10.44653
#3	5.317207	5.347623	5.183665	5.492162	5.380887	10.49869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52554	2.587944	2.596527	25.86751	1.045402	2.594628
Stddev	.10405	.0020672	.008006	.11074	.000812	.006758
%RSD	.9885739	.7987974	.3083219	.4281112	.0776867	.2604729

#1	10.45544	2.574590	2.597664	25.78103	1.046193	2.594732
#2	10.64510	2.611756	2.603904	25.99233	1.045441	2.601333
#3	10.47608	2.577487	2.588014	25.82917	1.044570	2.587818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309878	5.232718	2.584324	25.52588	2.621761	1.297213
Stddev	.004208	.026468	.015528	.13603	.006834	.006070
%RSD	.3212794	.5058123	.6008476	.5329027	.2606457	.4678997

#1	1.306527	5.230564	2.569221	25.38249	2.625376	1.292764
#2	1.314601	5.260197	2.600244	25.65310	2.626028	1.304128
#3	1.308507	5.207393	2.583506	25.54204	2.613879	1.294747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45111	2.617581	2.574297	26.48574	F 5.537597	F 6.586781
Stddev	.20364	.012988	.013622	.07302	.026028	.060849
%RSD	.7698782	.4961714	.5291530	.2757117	.4700200	.9238067

#1	26.23289	2.602637	2.558642	26.40221	5.562684	6.547221
#2	26.48433	2.626140	2.583443	26.53743	5.539386	6.656849
#3	26.63609	2.623967	2.580807	26.51760	5.510721	6.556273

Sample Name: CCV06 Acquired: 07/07/2020 17:21:04 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16541 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.352634	5.397715	5.298669	5.241232	5.163001	5.205042
Stddev	.006276	.030075	.051976	.010550	.006783	.011031
%RSD	.1172441	.5571767	.9809347	.2012834	.1313722	.2119361

#1	5.359645	5.419141	5.245126	5.253387	5.155580	5.192349
#2	5.350713	5.410670	5.348922	5.235848	5.164542	5.212309
#3	5.347543	5.363333	5.301959	5.234460	5.168880	5.210469

Elem	Sr4077
Units	ppm
Avg	5.273077
Stddev	.051754
%RSD	.9814730

#1	5.228172
#2	5.329678
#3	5.261381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.1536	1295.568	34912.68	10478.13	1755.131
Stddev	6.3589	4.913	82.89	58.33	6.835
%RSD	.6756488	.3791874	.2374194	.5566924	.3894452

#1	943.6926	1289.899	34914.68	10479.21	1749.161
#2	933.9175	1298.246	34828.82	10419.27	1753.645
#3	945.8508	1298.561	34994.56	10535.91	1762.587

Sample Name: CCB06 Acquired: 07/07/2020 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16541 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006611	.0026960	.0015424	.0035942	.0027820	.0112395
Stddev	.0082929	.0008152	.0007894	.0040211	.0009073	.0030267
%RSD	1254.491	30.23932	51.17888	111.8787	32.61453	26.92912

#1	.0008881	.0035016	.0024286	-.000592	.0022021	.0079714
#2	-.007743	.0027148	.0012838	.003949	.0023163	.0118009
#3	.008838	.0018715	.0009147	.007426	.0038276	.0139463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006510	.0001035	.0000092	-.003144	.0002185	-.000103
Stddev	.0001044	.0000231	.0000395	.014745	.0005130	.000074
%RSD	16.03884	22.28565	429.9719	468.9454	234.8419	71.71920

#1	.0006431	.0000866	.0000142	.013121	-.000367	-.000132
#2	.0007592	.0000942	.0000459	-.015636	.000432	-.000159
#3	.0005508	.0001298	-.000033	-.006918	.000591	-.000019

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025893	.0043260	.0001309	-.023039	-.000007	.0001537
Stddev	.0005853	.0007020	.0000585	.007383	.000539	.0001410
%RSD	22.60296	16.22609	44.65322	32.04602	7993.725	91.71985

#1	.0019858	.0042916	.0001969	-.027486	.000543	.0002834
#2	.0031544	.0036420	.0000856	-.014516	-.000029	.0001741
#3	.0026275	.0050446	.0001102	-.027114	-.000534	.0000037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968161	-.000862	.0004295	-.093811	F .0430858	F 1.010205
Stddev	.2537802	.001315	.0004536	.021104	.0075967	.000881
%RSD	85.50081	152.6144	105.6090	22.49644	17.63162	.0872182

#1	.0057578	-.000395	.0002083	-.105097	.0461867	1.009618
#2	.4128802	-.002346	.0001289	-.106872	.0486416	1.011219
#3	.4718103	.000156	.0009512	-.069464	.0344291	1.009780

Sample Name: CCB06 Acquired: 07/07/2020 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16541 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0078876	.0099112	.0024419	.0011258	.0032281
Stddev	.000169	.0132209	.0012859	.0018655	.0004151	.0001293
%RSD	132.0491	167.6149	12.97459	76.39846	36.86919	4.005328

#1	-.000066	.0032049	.0109933	.0042995	.0015657	.0031345
#2	-.000318	-.002354	.0102508	.0005686	.0010708	.0033756
#3	.000001	.022813	.0084895	.0024575	.0007410	.0031742

Elem	Sr4077
Units	ppm
Avg	.0004945
Stddev	.0002124
%RSD	42.95233

#1	.0006785
#2	.0005428
#3	.0002621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.9477	1317.168	35095.34	10410.24	1836.583
Stddev	6.7079	1.663	60.53	40.51	3.696
%RSD	.7068818	.1262330	.1724677	.3891107	.2012239

#1	945.0697	1315.287	35025.77	10392.45	1833.167
#2	956.6933	1317.774	35135.96	10381.67	1836.077
#3	945.0799	1318.443	35124.28	10456.60	1840.506

Sample Name: L3230-01 Acquired: 07/07/2020 17:41:46 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021813	-.008658	.0571763	-.000724	.0036751	36.19661	.0427454
Stddev	.006043	.005462	.0016297	.004409	.0012820	.16318	.0003729
%RSD	27.70487	63.08415	2.850243	609.3509	34.88260	.4508242	.8724001

#1	-.016987	-.003096	.0554180	-.001902	.0040716	36.01469	.0424610
#2	-.028591	-.008863	.0574749	.004155	.0047119	36.33009	.0431676
#3	-.019861	-.014014	.0586360	-.004424	.0022417	36.24505	.0426077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021643	-.000087	.9702529	.0579269	.0035983	.0411377	135.7986
Stddev	.0000369	.000054	.0093290	.0004690	.0005650	.0012267	.6491
%RSD	1.704889	62.00132	.9615018	.8096761	15.70227	2.981995	.4779972

#1	.0021983	-.000133	.9701321	.0584146	.0042448	.0398725	135.2668
#2	.0021251	-.000028	.9609849	.0578868	.0031990	.0423220	135.6071
#3	.0021696	-.000100	.9796417	.0574792	.0033510	.0412184	136.5219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528469	.1826405	.0104595	-.005124	.7672096	.0830367	.0643365
Stddev	.0003966	.0020623	.0004705	.000324	.0580041	.0014538	.0007363
%RSD	.7504536	1.129153	4.498428	6.318563	7.560393	1.750800	1.144504

#1	.0527134	.1804699	.0099972	-.005402	.7893052	.0846452	.0641986
#2	.0532929	.1828777	.0104435	-.005200	.7014050	.0818163	.0651321
#3	.0525342	.1845739	.0109378	-.004768	.8109186	.0826487	.0636789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.68108	.8091689	.4153627	.0080492	.9615268	4.807085	.0071064
Stddev	.04897	.0070541	.0038492	.0004751	.0063855	.018497	.0008407
%RSD	2.912953	.8717726	.9267016	5.903092	.6641026	.3847920	11.83004

#1	-1.71148	.8048591	.4194428	.0078023	.9665914	4.792012	.0072838
#2	-1.62459	.8053380	.4117960	.0085969	.9543537	4.801515	.0061911
#3	-1.70718	.8173096	.4148493	.0077483	.9636354	4.827727	.0078442

Sample Name: L3230-01 Acquired: 07/07/2020 17:41:46 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.461805	.0028167	-.131699
Stddev	.001365	.0006671	.000851
%RSD	.0933637	23.68430	.6464749

#1	1.460626	.0023783	-.131061
#2	1.461488	.0024875	-.131370
#3	1.463300	.0035845	-.132666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.039	1396.166	37321.44	11135.57	1850.706
Stddev	3.009	2.896	152.34	25.35	4.076
%RSD	.2997332	.2074485	.4081833	.2276755	.2202368

#1	1001.895	1396.772	37153.07	11118.77	1852.521
#2	1002.742	1398.711	37449.74	11164.73	1853.558
#3	1007.479	1393.014	37361.51	11123.21	1846.037

Sample Name: L3230-01DUP Acquired: 07/07/2020 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022988	-.007890	.0544599	-.005033	.0046678	34.94756	.0461731
Stddev	.009933	.006749	.0025697	.007061	.0013229	.23974	.0005060
%RSD	43.21025	85.53279	4.718475	140.2881	28.34036	.6860120	1.095946

#1	-.026718	-.009518	.0563961	-.009430	.0054046	34.68505	.0457623
#2	-.030517	-.000477	.0554389	.003111	.0054582	35.00270	.0460187
#3	-.011730	-.013677	.0515446	-.008780	.0031406	35.15493	.0467384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020284	.0000638	.9673444	.0666511	.0036994	.0499895	136.0229
Stddev	.0000363	.0001211	.0135067	.0039144	.0002345	.0023873	1.5354
%RSD	1.790399	189.8658	1.396266	5.872948	6.337750	4.775522	1.128750

#1	.0020438	.0001144	.9543101	.0648572	.0039698	.0475700	134.6341
#2	.0019869	.0001513	.9664447	.0711409	.0035762	.0523431	135.7629
#3	.0020545	-.000074	.9812785	.0639551	.0035522	.0500554	137.6716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499313	.1662548	.0208187	-.005025	.8063247	.0844129	.0563104
Stddev	.0007904	.0025407	.0005716	.000762	.0221816	.0032277	.0042465
%RSD	1.582892	1.528181	2.745552	15.15747	2.750955	3.823727	7.541203

#1	.0492120	.1633420	.0207722	-.004824	.8318908	.0816914	.0552338
#2	.0498044	.1680143	.0202717	-.005867	.7921989	.0835685	.0609915
#3	.0507774	.1674081	.0214121	-.004384	.7948843	.0879789	.0527058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.76349	.8441374	.3692447	.0077051	.9665929	4.691940	.0070245
Stddev	.06309	.0026977	.0037905	.0001560	.0103551	.231694	.0013101
%RSD	3.577813	.3195830	1.026556	2.023973	1.071299	4.938131	18.65031

#1	-1.83460	.8418099	.3726288	.0078824	.9739184	4.443387	.0062173
#2	-1.74168	.8435082	.3651487	.0075894	.9547460	4.901938	.0063201
#3	-1.71420	.8470941	.3699566	.0076434	.9711144	4.730494	.0085361

Sample Name: L3230-01DUP Acquired: 07/07/2020 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.425047	.0011748	-.132772
Stddev	.010514	.0006191	.001357
%RSD	.7378336	52.70035	1.022171

#1	1.413935	.0005681	-.131595
#2	1.434839	.0018056	-.132465
#3	1.426368	.0011507	-.134256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.4657	1383.835	36690.17	11194.40	1841.644
Stddev	42.1972	15.282	1544.25	4.48	14.641
%RSD	4.299405	1.104291	4.208882	.0400409	.7949995

#1	992.1969	1367.564	37348.10	11199.48	1826.108
#2	934.9390	1397.884	34925.92	11192.72	1855.186
#3	1017.261	1386.056	37796.49	11191.00	1843.639

Sample Name: L3230-01LX5 Acquired: 07/07/2020 17:49:30 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0104897	.0007695	.0119272	-.001257	.0009043	7.371444	.0088637
Stddev	.0112798	.0020229	.0019286	.003730	.0017184	.012417	.0004008
%RSD	107.5321	262.8861	16.16992	296.8514	190.0288	.1684522	4.521724

#1	.0071728	.0027414	.0130081	-.005403	.0027274	7.381066	.0084055
#2	.0012402	-.001301	.0097005	.001825	.0006708	7.357427	.0090366
#3	.0230559	.000868	.0130729	-.000192	-.000685	7.375838	.0091491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004320	.0000085	.1963943	.0125147	.0004572	.0088163	28.07058
Stddev	.0001451	.0000875	.0063173	.0007060	.0001043	.0006593	.31085
%RSD	33.58038	1023.746	3.216647	5.641212	22.80418	7.478334	1.107398

#1	.0002667	.0000291	.1913327	.0121060	.0005580	.0091720	27.93065
#2	.0005381	-.000087	.2034741	.0133299	.0004640	.0080555	27.85428
#3	.0004912	.000084	.1943762	.0121082	.0003498	.0092213	28.42680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104363	.0087066	.0025478	-.001019	.2734458	.0175091	.0122739
Stddev	.0004145	.0249401	.0000464	.000435	.1875853	.0001868	.0010493
%RSD	3.971410	286.4495	1.821601	42.72162	68.60054	1.066860	8.549210

#1	.0102128	-.009819	.0025581	-.001084	.4254214	.0173852	.0120341
#2	.0101815	.037064	.0024970	-.001418	.3311210	.0174182	.0134224
#3	.0109145	-.001125	.0025881	-.000555	.0637950	.0177240	.0113653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.695934	.1953272	.3094340	.0008750	.2029179	1.000537	.0012426
Stddev	.111754	.0005390	.0025101	.0004369	.0063316	.026139	.0018621
%RSD	16.05816	.2759300	.8111885	49.93310	3.120268	2.612456	149.8572

#1	-.808338	.1950226	.3120839	.0006833	.1996209	1.021301	-.000867
#2	-.694621	.1959495	.3070922	.0013750	.1989151	1.009124	.001937
#3	-.584842	.1950096	.3091258	.0005667	.2102176	.971184	.002657

Sample Name: L3230-01LX5 Acquired: 07/07/2020 17:49:30 Type: Unk
 Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3011628	.0007428	-.027473
Stddev	.0032589	.0010670	.000289
%RSD	1.082112	143.6390	1.050891

#1	.2986722	.0017425	-.027308
#2	.3048511	-.000381	-.027305
#3	.2999650	.000867	-.027807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.4392	1335.107	36243.68	10628.00	1842.118
Stddev	29.6172	4.701	982.28	24.93	5.980
%RSD	3.036291	.3521124	2.710199	.2345652	.3246219

#1	950.3189	1329.900	35572.65	10619.25	1835.369
#2	967.9020	1336.383	35787.26	10656.13	1846.758
#3	1008.097	1339.039	37371.13	10608.63	1844.226

Sample Name: L3230-01MS Acquired: 07/07/2020 17:53:22 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6655968	1.820664	.9980392	1.630302	.3679131	53.69669	.2852428
Stddev	.0060132	.014470	.0029707	.005004	.0041971	.87450	.0047060
%RSD	.9034331	.7947799	.2976483	.3069543	1.140795	1.628601	1.649806

#1	.6722904	1.805701	.9953184	1.633187	.3715265	54.04240	.2866299
#2	.6606513	1.821706	.9975905	1.633195	.3633094	54.34549	.2890993
#3	.6638486	1.834585	1.001209	1.624523	.3689035	52.70218	.2799992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867779	.1896530	1.967913	.4338425	.1954775	.3491446	138.0509
Stddev	.0032236	.0010508	.031385	.0005598	.0003609	.0033074	1.6884
%RSD	1.725898	.5540836	1.594834	.1290355	.1846368	.9472777	1.223062

#1	.1893223	.1897293	1.947480	.4344843	.1951426	.3506353	138.2659
#2	.1878586	.1885661	2.004051	.4335884	.1954300	.3514443	139.6215
#3	.1831528	.1906637	1.952210	.4334548	.1958597	.3453543	136.2652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250307	2.127687	.5140690	.0640900	3.440231	.3672601	.2639795
Stddev	.0021158	.047524	.0008020	.0004734	.173276	.0062865	.0021395
%RSD	.9402333	2.233607	.1560183	.7386528	5.036760	1.711740	.8104905

#1	.2256469	2.102057	.5131439	.0640767	3.581633	.3687923	.2637081
#2	.2267701	2.182525	.5145688	.0645699	3.492122	.3726388	.2619886
#3	.2226752	2.098481	.5144943	.0636234	3.246938	.3603491	.2662418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.590918	6.516803	.5817140	.3641272	.9543470	8.104547	.6332969
Stddev	.196132	.043285	.0063802	.0005216	.0080605	.141543	.0044966
%RSD	2.583766	.6641988	1.096798	.1432412	.8446040	1.746461	.7100276

#1	7.688118	6.470360	.5836351	.3647294	.9475487	8.233868	.6283490
#2	7.719466	6.524029	.5869129	.3638205	.9522409	8.126440	.6344077
#3	7.365169	6.556019	.5745939	.3638316	.9632514	7.953334	.6371340

Sample Name: L3230-01MS Acquired: 07/07/2020 17:53:22 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.190368	.2005338	.0773121
Stddev	.019665	.0023178	.0015901
%RSD	1.652016	1.155834	2.056704

#1	1.195180	.2006075	.0781038
#2	1.207181	.2028139	.0783508
#3	1.168744	.1981800	.0754815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.940	1385.501	37357.17	10879.44	1833.082
Stddev	.878	3.042	83.37	182.12	4.025
%RSD	.0877637	.2195377	.2231654	1.673970	.2195834

#1	1000.225	1382.182	37262.92	10740.64	1835.774
#2	1001.920	1388.156	37387.32	10812.03	1835.016
#3	1000.674	1386.165	37421.27	11085.66	1828.454

Sample Name: L3230-01MSD Acquired: 07/07/2020 17:57:09 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6613048	1.799236	.9823022	1.633686	.3651432	53.17007	.2530772
Stddev	.0103770	.008195	.0035785	.004775	.0031646	.34996	.0020534
%RSD	1.569172	.4554856	.3642978	.2922754	.8666786	.6581819	.8113646

#1	.6580918	1.803345	.9848835	1.629293	.3618917	52.78770	.2507250
#2	.6729083	1.804565	.9838060	1.632998	.3653248	53.24807	.2545114
#3	.6529143	1.789800	.9782172	1.638768	.3682131	53.47445	.2539952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820683	.1877453	1.945449	.4517307	.1927137	.3357593	142.4718
Stddev	.0010788	.0000278	.029420	.0008623	.0002583	.0040480	.8271
%RSD	.5925028	.0147978	1.512224	.1908949	.1340468	1.205624	.5805487

#1	.1826224	.1877175	1.911553	.4526088	.1925096	.3312979	141.5246
#2	.1827573	.1877453	1.964345	.4508851	.1930042	.3367822	143.0515
#3	.1808251	.1877731	1.960450	.4516983	.1926274	.3391976	142.8392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172725	2.085703	.5042122	.0630497	3.356801	.3593645	.2435948
Stddev	.0021755	.010411	.0013657	.0006525	.229135	.0028093	.0034617
%RSD	1.001290	.4991608	.2708525	1.034936	6.825998	.7817384	1.421079

#1	.2147946	2.087169	.5031521	.0624163	3.129654	.3564477	.2396883
#2	.2188693	2.095304	.5037311	.0637198	3.587874	.3595933	.2462813
#3	.2181536	2.074638	.5057533	.0630129	3.352877	.3620523	.2448148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.268915	6.502488	.5205234	.3584334	.9665785	7.691913	.6273699
Stddev	.149691	.023386	.0075108	.0009344	.0063936	.096921	.0009293
%RSD	2.059328	.3596394	1.442936	.2606991	.6614718	1.260044	.1481224

#1	7.097406	6.499119	.5133141	.3578710	.9738083	7.671127	.6283855
#2	7.373267	6.527376	.5283032	.3579173	.9642585	7.797541	.6271624
#3	7.336072	6.480970	.5199530	.3595121	.9616688	7.607071	.6265620

Sample Name: L3230-01MSD Acquired: 07/07/2020 17:57:09 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.147349	.1942376	.0557102
Stddev	.009291	.0017238	.0004271
%RSD	.8098047	.8874584	.7667202

#1	1.136707	.1922648	.0552323
#2	1.153846	.1949952	.0558435
#3	1.151494	.1954529	.0560548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.312	1387.996	37441.86	11086.98	1834.719
Stddev	7.090	1.512	178.71	35.08	.579
%RSD	.7073669	.1089180	.4773051	.3164074	.0315684

#1	1002.374	1386.748	37351.83	11086.43	1834.456
#2	995.190	1389.677	37326.06	11052.18	1834.317
#3	1009.370	1387.563	37647.68	11122.33	1835.383

Sample Name: L3230-01A Acquired: 07/07/2020 18:00:57 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.7694616	1.872473	1.009422	1.820288	.7542260	37.41089	.2363353
Stddev	.0245428	.042486	.024102	.036578	.0195825	.15465	.0010498
%RSD	3.189610	2.268985	2.387749	2.009487	2.596367	.4133784	.4441923

#1	.7589938	1.843548	.991021	1.803300	.7390343	37.23395	.2353050
#2	.7975026	1.921251	1.036705	1.862272	.7763265	37.47847	.2362974
#3	.7518882	1.852620	1.000541	1.795293	.7473173	37.52025	.2374035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867823	.1927283	1.926269	.4410577	.1991495	.3325951	137.8584
Stddev	.0013862	.0038010	.022238	.0009386	.0039192	.0019488	.5408
%RSD	.7421582	1.972215	1.154445	.2128060	1.967979	.5859256	.3923123

#1	.1874598	.1900494	1.907246	.4417351	.1962479	.3309049	137.2341
#2	.1876995	.1970786	1.920845	.4414515	.2036080	.3347267	138.1828
#3	.1851877	.1910570	1.950717	.4399863	.1975928	.3321536	138.1584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406008	2.003655	.5075811	.0647098	3.497998	.3721224	.2445313
Stddev	.0015168	.018165	.0088036	.0001502	.237606	.0030453	.0014752
%RSD	.6304364	.9065884	1.734428	.2321478	6.792621	.8183511	.6032913

#1	.2388550	2.013680	.5010713	.0645367	3.243089	.3691077	.2444440
#2	.2415963	2.014597	.5175977	.0648066	3.713331	.3751973	.2460482
#3	.2413510	1.982686	.5040744	.0647860	3.537572	.3720622	.2431016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.911982	6.645943	.4998313	.4011557	.9598620	5.633672	.6931732
Stddev	.025829	.130112	.0068606	.0075396	.0179404	.056013	.0109286
%RSD	.3264575	1.957769	1.372579	1.879471	1.869056	.9942587	1.576606

#1	7.891514	6.570804	.5042914	.3962398	.9492743	5.663809	.6847954
#2	7.903429	6.796184	.5032712	.4098363	.9805761	5.668164	.7055349
#3	7.941003	6.570842	.4919313	.3973910	.9497357	5.569042	.6891894

Sample Name: L3230-01A Acquired: 07/07/2020 18:00:57 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.625244	.1951930	.0538530
Stddev	.013746	.0004507	.0004585
%RSD	.8457891	.2308920	.8514092

#1	1.610819	.1948123	.0533236
#2	1.626723	.1950760	.0541246
#3	1.638192	.1956906	.0541108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.7968	1366.038	37124.49	10961.54	1812.818
Stddev	3.1576	21.334	148.06	43.91	27.338
%RSD	.3177302	1.561764	.3988337	.4005679	1.508044

#1	991.5284	1380.476	36957.32	10936.43	1829.090
#2	992.4591	1341.533	37239.11	10935.95	1781.256
#3	997.4031	1376.106	37177.04	11012.24	1828.109

Sample Name: L3217-08DLX10 Acquired: 07/07/2020 18:04:44 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425287	.0095958	.0507642	-.009298	-.020858	.3757056
Stddev	.0123429	.0044130	.0003726	.005515	.003679	.0096755
%RSD	29.02245	45.98924	.7340543	59.31693	17.63688	2.575290

#1	.0374059	.0140050	.0505335	-.014118	-.018679	.3859021
#2	.0566080	.0096034	.0511942	-.010492	-.025105	.3666527
#3	.0335720	.0051789	.0505652	-.003283	-.018789	.3745621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079532	-.000050	.0039125	.8507577	-.156515	.0072086
Stddev	.0004913	.000038	.0001673	.0118802	.000814	.0005409
%RSD	6.176714	75.03017	4.275495	1.396421	.5197702	7.503163

#1	.0074172	-.000008	.0038644	.8566302	-.155736	.0078330
#2	.0083819	-.000081	.0040986	.8370848	-.156450	.0069110
#3	.0080606	-.000062	.0037746	.8585579	-.157359	.0068820

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.742206	21.81916	.0725188	.0957005	F 51.07189	-.000776
Stddev	.013234	.12021	.0001376	.0120180	.02981	.000269
%RSD	.1709315	.5509292	.1897650	12.55791	.0583678	34.69185

#1	7.728229	21.73427	.0726751	.0891145	51.03988	-.001084
#2	7.754545	21.95671	.0724655	.0884151	51.09886	-.000656
#3	7.743843	21.76650	.0724157	.1095718	51.07693	-.000588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4292.115	.0023642	F 106.2773	356.6988	F 40.00012	F 18.25819
Stddev	20.015	.0025266	.5836	1.2971	.11446	.16362
%RSD	.4663251	106.8711	.5491062	.3636472	.2861381	.8961249

#1	4271.849	.0050218	106.6856	355.2045	39.91021	18.14619
#2	4311.870	.0020776	105.6089	357.5341	39.96120	18.18243
#3	4292.625	-.000007	106.5373	357.3579	40.12897	18.44596

Sample Name: L3217-08DLX10 Acquired: 07/07/2020 18:04:44 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BASE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032823	C .0000000	F 50.32961	.0180041	.0207792	.0293471
Stddev	.001582	.0000000	.57091	.0026553	.0002386	.0058536
%RSD	4.818700	.0000000	1.134339	14.74823	1.148388	19.94593

#1	-.031538	C .0000000	49.92224	.0169020	.0209316	.0227374
#2	-.034589	C .0000000	50.08442	.0210330	.0209019	.0314283
#3	-.032341	C .0000000	50.98215	.0160774	.0205042	.0338757

Elem	Sr4077
Units	ppm
Avg	-.012099
Stddev	.000144
%RSD	1.192784

#1	-.012006
#2	-.012266
#3	-.012026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.5354	1102.376	29120.27	9898.972	1299.777
Stddev	5.6331	2.725	73.71	13.024	2.140
%RSD	.7010406	.2472179	.2531175	.1315734	.1646782

#1	804.0877	1099.931	29037.26	9908.325	1298.465
#2	808.8719	1101.883	29145.47	9904.494	1298.620
#3	797.6464	1105.314	29178.07	9884.096	1302.247

Sample Name: L3217-09DLX10 Acquired: 07/07/2020 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012405	.0080953	.0354069	.0421221	-.041817	.9123943
Stddev	.003064	.0036878	.0045782	.0084858	.001612	.0063925
%RSD	24.70042	45.55426	12.93035	20.14586	3.853739	.7006337

#1	-.010794	.0115398	.0400107	.0413812	-.040137	.9141603
#2	-.015938	.0085413	.0353554	.0509540	-.041964	.9177181
#3	-.010482	.0042048	.0308546	.0340309	-.043350	.9053043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048444	-.000329	-.000428	11.95969	-.049897	.0219998
Stddev	.0008885	.000084	.000033	.07080	.000163	.0003288
%RSD	18.33969	25.43681	7.798436	.5919956	.3258345	1.494722

#1	.0040004	-.000374	-.000431	12.03666	-.049813	.0216488
#2	.0047614	-.000232	-.000393	11.89733	-.049793	.0223008
#3	.0057715	-.000380	-.000459	11.94508	-.050084	.0220497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.792294	2.982614	.0393458	2.218388	F 162.8123	.0000545
Stddev	.023986	.014352	.0004634	.036070	.6413	.0000701
%RSD	.3531336	.4811767	1.177725	1.625966	.3938925	128.6754

#1	6.819420	2.987077	.0398385	2.259807	162.2439	.0001308
#2	6.783577	2.966561	.0392801	2.193882	162.6856	.0000399
#3	6.773886	2.994203	.0389188	2.201475	163.5075	-.000007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	770.8503	.0033876	F 48.23632	36.33277	F 16.59454	2.601631
Stddev	4.5390	.0025947	.47492	.26769	.09115	.026435
%RSD	.5888244	76.59454	.9845698	.7367702	.5492580	1.016110

#1	776.0908	.0062851	48.44132	36.63816	16.53176	2.631928
#2	768.1593	.0012788	48.57430	36.22145	16.55277	2.583260
#3	768.3008	.0025988	47.69332	36.13871	16.69909	2.589703

Sample Name: L3217-09DLX10 Acquired: 07/07/2020 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026830	F 311.6191	2.562468	.0017967	-.027369	.0155402
Stddev	.000426	3.6949	.023663	.0016094	.000613	.0014812
%RSD	1.586694	1.185710	.9234471	89.57734	2.240389	9.531717

#1	-.026350	308.9717	2.589708	.0024293	-.027071	.0167389
#2	-.027160	310.0452	2.546997	-.000033	-.028074	.0138842
#3	-.026982	315.8403	2.550698	.002994	-.026961	.0159974

Elem	Sr4077
Units	ppm
Avg	.0491300
Stddev	.0003483
%RSD	.7088529

#1	.0495125
#2	.0490464
#3	.0488312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.5320	1228.486	32207.16	10156.53	1536.542
Stddev	6.5990	3.456	87.73	107.68	2.802
%RSD	.7460447	.2812838	.2723795	1.060242	.1823860

#1	877.2736	1225.137	32116.78	10034.71	1536.786
#2	886.1527	1232.039	32291.97	10195.88	1539.215
#3	890.1697	1228.282	32212.72	10239.01	1533.626

Sample Name: L3217-10DLX10 Acquired: 07/07/2020 18:12:14 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009185	.0060777	7.796095	4.414984	.0048884	.2754926	.0001929
Stddev	.0033228	.0023224	.008223	.024956	.0007434	.0110608	.0003273
%RSD	361.7809	38.21199	.1054724	.5652679	15.20653	4.014908	169.6409

#1	.0021045	.0081188	7.802230	4.391283	.0043757	.2669561	-.000149
#2	.0034855	.0065634	7.786752	4.412638	.0045487	.2715335	.000224
#3	-.002835	.0035508	7.799303	4.441030	.0057410	.2879880	.000503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	.0012090	1.771380	.0021801	.3020862	2.304607	.0146467
Stddev	.0000386	.0000556	.012549	.0002197	.0007488	.010881	.0022569
%RSD	73.90865	4.596345	.7084508	10.07755	.2478795	.4721246	15.40865

#1	.0000796	.0011712	1.757169	.0019514	.3012928	2.294380	.0128169
#2	.0000690	.0011830	1.776030	.0023895	.3027805	2.303401	.0171686
#3	.0000081	.0012728	1.780940	.0021993	.3021854	2.316041	.0139547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031483	.0009853	.0957966	.0003743	122.4983	-.001995	.1607433
Stddev	.0001931	.0019696	.0013533	.0002630	.7931	.002321	.0038144
%RSD	6.134200	199.8932	1.412716	70.25646	.6474736	116.3196	2.372949

#1	.0031458	-.001276	.0968369	.0006473	121.6171	-.003211	.1651410
#2	.0033427	.002325	.0962864	.0001227	122.7227	.000681	.1587550
#3	.0029565	.001907	.0942666	.0003528	123.1550	-.003456	.1583338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.1083	.0357599	.1977896	-.001074	4.260694	.1728988	.0002968
Stddev	.4455	.0031352	.0030475	.000203	.017031	.0018293	.0013444
%RSD	.4320565	8.767395	1.540794	18.91536	.3997307	1.058026	452.8956

#1	102.7025	.0358991	.2011397	-.000865	4.272816	.1745822	.0003643
#2	103.0374	.0388231	.1970473	-.001271	4.268044	.1731622	-.001080
#3	103.5850	.0325573	.1951818	-.001085	4.241222	.1709521	.001606

Sample Name: L3217-10DLX10 Acquired: 07/07/2020 18:12:14 Type: Unk
 Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006960	.0032645	.0159780
Stddev	.0005395	.0006460	.0001623
%RSD	77.51504	19.78802	1.015538

#1	.0002282	.0025208	.0159061
#2	.0005736	.0035865	.0158640
#3	.0012862	.0036861	.0161638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.0377	1288.831	34014.89	10346.11	1727.261
Stddev	8.7483	3.063	255.55	53.99	2.116
%RSD	.9487959	.2376213	.7512741	.5218868	.1225212

#1	912.0213	1292.236	33823.14	10288.53	1725.121
#2	928.1798	1286.301	34305.00	10395.61	1727.311
#3	925.9121	1287.958	33916.52	10354.20	1729.352

Sample Name: L3217-02DLX10 Acquired: 07/07/2020 18:16:05 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0446724	.0072992	91.24936	.0064245	4.114009	17.83282
Stddev	.0086061	.0014464	.00245	.0099924	.014199	.08741
%RSD	19.26496	19.81638	.0026828	155.5360	.3451352	.4901376

#1	.0418741	.0060020	91.24736	-.004748	4.118771	17.73340
#2	.0543294	.0088589	91.25209	.009515	4.098041	17.89758
#3	.0378137	.0070367	91.24864	.014506	4.125214	17.86749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280885	.0006052	-.003045	7.900243	F 66.05555	-.000023
Stddev	.007174	.0000169	.000090	.038802	.26100	.000510
%RSD	.5601152	2.796859	2.948731	.4911539	.3951263	2170.619

#1	1.272730	.0006152	-.002946	7.869393	66.19544	-.000612
#2	1.283696	.0005857	-.003070	7.887529	66.21679	.000296
#3	1.286228	.0006149	-.003120	7.943808	65.75442	.000245

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.39623	22.20504	.3515676	4.956480	9.086770	.1012143
Stddev	.09977	.15234	.0025020	.034275	.006208	.0005381
%RSD	.3641718	.6860797	.7116675	.6915144	.0683190	.5316140

#1	27.28217	22.03050	.3489469	4.932180	9.079633	.1011369
#2	27.43923	22.27333	.3518247	4.995684	9.089764	.1017868
#3	27.46728	22.31129	.3539311	4.941578	9.090914	.1007191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.5818	.0323578	1.274849	42.37951	F 12.13272	F 10.86557
Stddev	.7629	.0021318	.013068	.06625	.02810	.02962
%RSD	.4579911	6.588236	1.025070	.1563255	.2316424	.2725882

#1	165.7013	.0320378	1.288804	42.30772	12.14150	10.83870
#2	166.9954	.0346315	1.272844	42.43829	12.15538	10.86070
#3	167.0485	.0304040	1.262899	42.39252	12.10127	10.89733

Sample Name: L3217-02DLX10 Acquired: 07/07/2020 18:16:05 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0035429	F 16.83045	.5929828	3.646403	.0814036	.0109996
Stddev	.0004354	.01365	.0019124	.006737	.0010236	.0011451
%RSD	12.28908	.0810854	.3225050	.1847678	1.257443	10.41049

#1	.0030514	16.82860	.5951892	3.646335	.0804286	.0122888
#2	.0036973	16.81782	.5918007	3.639700	.0824697	.0106096
#3	.0038801	16.84493	.5919585	3.653174	.0813125	.0101005

Elem	Sr4077
Units	ppm
Avg	.1991409
Stddev	.0005002
%RSD	.2511592

#1	.1985834
#2	.1995504
#3	.1992888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.1163	982.0750	34480.03	10455.12	1698.117
Stddev	7.7925	1.9540	142.64	46.33	4.463
%RSD	1.029237	.1989691	.4137017	.4431175	.2628195

#1	748.6782	979.9747	34318.71	10402.90	1694.816
#2	758.6293	982.4114	34531.90	10471.19	1696.339
#3	764.0413	983.8391	34589.49	10491.28	1703.195

Sample Name: CCV07 Acquired: 07/08/2020 0:33:42 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	5.146318	5.130341	5.032135	5.259235	5.199262	10.13319	10.14858
Stddev	.027198	.005566	.004552	.003704	.003395	.10867	.17391
%RSD	.5284912	.1084959	.0904599	.0704262	.0652892	1.072452	1.713670

#1	5.170842	5.124332	5.032078	5.260948	5.199347	10.05709	10.03549
#2	5.117066	5.131372	5.027611	5.254985	5.195825	10.08484	10.06140
#3	5.151045	5.135320	5.036715	5.261773	5.202613	10.25765	10.34884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452868	2.491926	24.83752	1.006519	2.507423	1.271567	4.913157
Stddev	.0003158	.007327	.18993	.002470	.004500	.003096	.018368
%RSD	.1287449	.2940240	.7646899	.2453657	.1794800	.2434764	.3738567

#1	.2454162	2.487681	24.64885	1.009218	2.503383	1.268000	4.897667
#2	.2449268	2.487711	24.83503	1.005966	2.506613	1.273155	4.933449
#3	.2455173	2.500386	25.02869	1.004372	2.512274	1.273547	4.908355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456197	24.22159	2.514424	1.260843	25.20207	2.474309	2.550123
Stddev	.005526	.14390	.004074	.005861	.16627	.005060	.017748
%RSD	.2249862	.5941084	.1620171	.4648369	.6597532	.2044822	.6959630

#1	2.452177	24.05709	2.511334	1.257752	25.02026	2.472577	2.529675
#2	2.453915	24.28355	2.512898	1.267603	25.23957	2.470343	2.561525
#3	2.462498	24.32415	2.519041	1.257175	25.34639	2.480007	2.559170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89754	5.318094	4.939108	5.148131	5.172657	4.934644	5.014692
Stddev	.17607	.005695	.008586	.010565	.019968	.007132	.011991
%RSD	.7071748	.1070782	.1738358	.2052113	.3860261	.1445387	.2391222

#1	24.80638	5.311644	4.933295	5.149717	5.157847	4.930302	5.013110
#2	24.78574	5.322426	4.935060	5.136863	5.164760	4.942876	5.003570
#3	25.10050	5.320213	4.948970	5.157813	5.195366	4.930754	5.027395

Sample Name: CCV07 Acquired: 07/08/2020 0:33:42 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066856	5.032613	5.148445
Stddev	.018143	.021285	.032368
%RSD	.3580798	.4229321	.6286904

#1	5.047718	5.016148	5.130018
#2	5.069045	5.025043	5.129499
#3	5.083806	5.056648	5.185819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.1785	1315.110	35325.29	10605.22	1781.385
Stddev	7.0050	4.192	74.70	42.90	2.746
%RSD	.7380050	.3187694	.2114528	.4044803	.1541298

#1	957.2014	1310.820	35316.97	10570.48	1778.954
#2	944.2756	1319.197	35255.11	10653.17	1784.363
#3	946.0584	1315.313	35403.80	10592.01	1780.839

Sample Name: CCB07 Acquired: 07/08/2020 0:45:22 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.004381	.0025319	-.000554	-.001201	.0007857	-.002932
Stddev	.002793	.0009668	.000409	.001099	.0023311	.005521
%RSD	63.74482	38.18558	73.82389	91.50896	296.6768	188.2866

#1	-.004404	.0024477	-.000542	.000062	-.001622	-.003560
#2	-.007163	.0035381	-.000152	-.001726	.000948	.002876
#3	-.001578	.0016099	-.000970	-.001941	.003032	-.008113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	.0000162	-.000030	-.008149	.0002369	-.000107
Stddev	.000263	.0000092	.000099	.012822	.0005652	.000228
%RSD	51.60654	56.65260	333.7889	157.3506	238.6022	213.0734

#1	-.000475	.0000081	.000038	-.020624	.0002879	-.000293
#2	-.000266	.0000144	-.000144	.004993	.0007748	-.000174
#3	-.000788	.0000262	.000017	-.008815	-.000352	.000147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001326	-.003442	.0001431	-.019227	.0001514	.0000726
Stddev	.003011	.004588	.0003356	.010368	.0003961	.0001281
%RSD	227.0232	133.3020	234.5025	53.92321	261.5947	176.4843

#1	.002149	-.001758	.0005294	-.008561	.0004570	-.000075
#2	-.002968	.000067	-.000023	-.029268	.0002933	.000148
#3	-.003161	-.008634	-.000077	-.019852	-.000296	.000145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1539521	.0005437	-.000056	-.717775	.0038959	-.041273
Stddev	.1342204	.0009069	.000407	.051265	.0061634	.000733
%RSD	87.18324	166.7855	732.4818	7.142221	158.2029	1.776566

#1	.1123285	-.000502	-.000185	-.683043	.0073042	-.041462
#2	.3040532	.001018	-.000382	-.693627	.0076025	-.041894
#3	.0454746	.001115	.000401	-.776654	-.003219	-.040464

Sample Name: CCB07 Acquired: 07/08/2020 0:45:22 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.000999	F -.022770	.0002577	.0006444	-.000314	-.002671
Stddev	.000602	.004650	.0012148	.0012228	.000116	.000754
%RSD	60.22838	20.42126	471.3675	189.7686	36.79599	28.24620

#1	-.001687	-.026160	-.001098	-.000763	-.000417	-.003523
#2	-.000572	-.017469	.000623	.001443	-.000189	-.002088
#3	-.000737	-.024682	.001248	.001254	-.000335	-.002402

Elem	Sr4077
Units	ppm
Avg	-.000088
Stddev	.000038
%RSD	43.05542

#1	-.000063
#2	-.000069
#3	-.000131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.4907	1366.351	35652.30	10471.91	1872.392
Stddev	6.2375	6.643	188.55	28.84	3.319
%RSD	.6447041	.4861534	.5288665	.2754148	.1772358

#1	962.3554	1360.937	35446.28	10444.38	1869.969
#2	965.6848	1364.353	35694.33	10501.90	1871.033
#3	974.4318	1373.764	35816.29	10469.45	1876.175

Sample Name: L3217-07 Acquired: 07/08/2020 0:49:16 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-ACID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.49473	-.954782	.8811784	-.565855	.9786524	45.38647
Stddev	.03752	.015755	.0111267	.039024	.0115520	.18874
%RSD	2.510416	1.650120	1.262701	6.896452	1.180395	.4158454

#1	-1.52294	-.971750	.8698234	-.520825	.9909288	45.40777
#2	-1.50910	-.940616	.8920616	-.586923	.9679958	45.18799
#3	-1.45214	-.951981	.8816503	-.589818	.9770328	45.56366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8075245	.0518333	.0681323	112.1262	2.188905	2.995765
Stddev	.0014231	.0003639	.0006202	.5432	.010948	.011312
%RSD	.1762313	.7020144	.9102496	.4844886	.5001801	.3775996

#1	.8090881	.0521200	.0688284	111.6075	2.181931	2.982817
#2	.8063049	.0519560	.0676386	112.0798	2.183261	3.000752
#3	.8071806	.0514240	.0679300	112.6911	2.201524	3.003727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.42719	F 5399.172	3.373153	44.89243	6.778167	^ *****
Stddev	.11504	29.480	.021166	.55699	.031696	-----
%RSD	.3909270	.5460109	.6274959	1.240714	.4676212	-----

#1	29.54373	5416.106	3.348994	44.26378	6.757020	^ -----
#2	29.31372	5416.279	3.382032	45.08914	6.762871	^ -----
#3	29.42412	5365.132	3.388434	45.32438	6.814611	^ -----

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.1154	.1530395	28.26014	89.48259	F 1206.898	^ *****
Stddev	1.4203	.0032800	.02030	.35424	1.834	-----
%RSD	.5070416	2.143210	.0718349	.3958785	.1519505	-----

#1	278.7820	.1501023	28.28195	89.47297	1205.944	^ -----
#2	279.9552	.1524372	28.25666	89.13325	1205.738	^ -----
#3	281.6090	.1565788	28.24180	89.84154	1209.013	^ -----

Sample Name: L3217-07 Acquired: 07/08/2020 0:49:16 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-ACID Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639345	C .0000000	F 114.6444	.2525270	3.094453	.0345268
Stddev	.0006983	.0000000	.5054	.0103792	.009713	.0008154
%RSD	1.092168	.0000000	.4408532	4.110126	.3138833	2.361535

#1	.0631283	C .0000000	115.1799	.2580937	3.105160	.0353944
#2	.0643501	C .0000000	114.5776	.2589354	3.086208	.0337764
#3	.0643249	C .0000000	114.1758	.2405520	3.091991	.0344097

Elem	Sr4077
Units	ppm
Avg	F -5.26525
Stddev	.03020
%RSD	.5735191

#1	-5.28161
#2	-5.28373
#3	-5.23040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.1692	863.5536	26507.13	8480.127	1277.597
Stddev	4.9383	7.0790	167.67	101.580	6.807
%RSD	.8200874	.8197469	.6325576	1.197863	.5328229

#1	597.0530	855.8715	26340.46	8381.647	1269.747
#2	606.9079	864.9757	26675.79	8474.185	1281.164
#3	602.5468	869.8135	26505.13	8584.547	1281.879

Sample Name: L3217-02DL2X100 Acquired: 07/08/2020 0:53:01 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0025423	.0037421	8.925309	-.002729	.2961873	1.811525	.1271032
Stddev	.0052366	.0015809	.017315	.001427	.0012157	.013153	.0001215
%RSD	205.9808	42.24481	.1940013	52.29148	.4104538	.7260544	.0955813

#1	-.001513	.0055674	8.940491	-.003358	.2950774	1.800838	.1269777
#2	.008454	.0028120	8.906451	-.003733	.2974866	1.807525	.1272202
#3	.000686	.0028469	8.928986	-.001095	.2959978	1.826214	.1271119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001142	-.000359	.7937176	7.022333	-.000260	2.808394	2.672579
Stddev	.0000317	.000063	.0055447	.017683	.000266	.014319	.113047
%RSD	27.77459	17.50939	.6985695	.2518096	102.1787	.5098552	4.229872

#1	.0001342	-.000428	.7914259	7.037629	-.000052	2.791861	2.799276
#2	.0000776	-.000304	.7896862	7.002972	-.000560	2.816816	2.636442
#3	.0001307	-.000346	.8000408	7.026398	-.000169	2.816505	2.582019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353102	.4917265	.8931159	.0105686	16.42569	.0048854	.1125422
Stddev	.0005084	.0125082	.0008973	.0001792	.02521	.0016488	.0010425
%RSD	1.439712	2.543728	.1004721	1.695867	.1534904	33.75053	.9263322

#1	.0350722	.5048360	.8935338	.0107752	16.43421	.0066059	.1135848
#2	.0349645	.4799220	.8937282	.0104551	16.44554	.0047312	.1114998
#3	.0358939	.4904215	.8920859	.0104755	16.39733	.0033190	.1125421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.385115	4.856938	1.079688	-.000966	2.223986	.2642802	.3488703
Stddev	.052221	.221859	.011636	.000097	.015351	.0273537	.0023439
%RSD	1.542653	4.567878	1.077742	10.08579	.6902547	10.35028	.6718590

#1	3.374411	5.094574	1.066402	-.000951	2.241585	.2929541	.3483056
#2	3.441858	4.820994	1.084591	-.001070	2.217025	.2614145	.3514450
#3	3.339075	4.655245	1.088070	-.000877	2.213349	.2384722	.3468604

Sample Name: L3217-02DL2X100 Acquired: 07/08/2020 0:53:01 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0084316	-.003234	.0196923
Stddev	.0009768	.000400	.0003524
%RSD	11.58472	12.35494	1.789767

#1	.0074916	-.003634	.0193241
#2	.0083616	-.002835	.0197262
#3	.0094414	-.003232	.0200265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.9872	1363.382	36458.92	10510.86	1894.277
Stddev	3.9479	.564	114.87	13.47	2.916
%RSD	.4044997	.0413993	.3150548	.1281225	.1539451

#1	980.1040	1364.014	36326.64	10497.20	1891.101
#2	975.6244	1362.929	36516.76	10524.13	1896.834
#3	972.2333	1363.202	36533.38	10511.25	1894.896

Sample Name: L3217-03DLX20 Acquired: 07/08/2020 1:20:35 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.1186979	.0065735	.1781812	-.007507	-.006991	28.57101
Stddev	.0179733	.0020568	.0011532	.005039	.001272	.20691
%RSD	15.14202	31.28901	.6472018	67.12935	18.19498	.7241982

#1	.1180098	.0056919	.1786415	-.009317	-.008443	28.34996
#2	.1010786	.0089241	.1790333	-.001813	-.006073	28.60301
#3	.1370054	.0051045	.1768690	-.011391	-.006456	28.76005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742376	.0001372	.0039509	9.608546	.4995992	.0161135
Stddev	.0009650	.0000507	.0000715	.141084	.0020622	.0002409
%RSD	1.299830	36.94815	1.809260	1.468319	.4127691	1.494779

#1	.0731552	.0001484	.0039311	9.484394	.4981812	.0163916
#2	.0745501	.0001813	.0038914	9.579275	.5019649	.0159713
#3	.0750076	.0000818	.0040302	9.761970	.4986515	.0159776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.17324	14.06389	.1304712	4.094678	48.28832	.0006318
Stddev	.23773	.15829	.0019539	.034783	.14777	.0004477
%RSD	.7388992	1.125514	1.497571	.8494572	.3060138	70.85419

#1	31.91289	13.91958	.1285695	4.055988	48.14060	.0005159
#2	32.22807	14.03891	.1303705	4.123359	48.28822	.0011261
#3	32.37876	14.23319	.1324734	4.104686	48.43613	.0002535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.73855	.0065132	1.017661	.2597391	F 17.94879	2.176508
Stddev	.96953	.0006874	.003212	.0677230	.03559	.031772
%RSD	.9720703	10.55433	.3156187	26.07346	.1983073	1.459785

#1	98.71087	.0059807	1.015747	.1816121	17.92251	2.208102
#2	99.86781	.0062697	1.015866	.2958809	17.93457	2.144561
#3	100.6370	.0072893	1.021369	.3017241	17.98930	2.176860

Sample Name: L3217-03DLX20 Acquired: 07/08/2020 1:20:35 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.007513	8.529849	.0594622	.0176592	.0339361	.0032704
Stddev	.000618	.007087	.0012873	.0028434	.0010160	.0007251
%RSD	8.221060	.0830825	2.164939	16.10154	2.993974	22.17138

#1	-.006929	8.531576	.0585026	.0189804	.0331471	.0032007
#2	-.008160	8.522059	.0609251	.0143956	.0335786	.0025826
#3	-.007451	8.535913	.0589588	.0196016	.0350825	.0040278

Elem	Sr4077
Units	ppm
Avg	.0398245
Stddev	.0001718
%RSD	.4314500

#1	.0396590
#2	.0398126
#3	.0400020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	965.6302	1338.039	35565.12	10529.46	1768.873
Stddev	2.9274	4.354	75.04	116.63	1.805
%RSD	.3031647	.3254082	.2109891	1.107662	.1020368

#1	966.7513	1333.094	35628.71	10397.96	1767.806
#2	967.8314	1339.727	35482.35	10570.00	1767.856
#3	962.3079	1341.297	35584.29	10620.40	1770.957

Sample Name: L3217-05DLX10 Acquired: 07/08/2020 1:24:39 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BOILER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029692	-.017232	.1952804	-.002139	.0064456	8.641033
Stddev	.005600	.000661	.0031713	.005542	.0011143	.045834
%RSD	18.85964	3.837055	1.623991	259.0429	17.28799	.5304260

#1	-.027879	-.017824	.1916323	-.008516	.0074979	8.602990
#2	-.025222	-.017353	.1973792	.000589	.0052782	8.691919
#3	-.035973	-.016518	.1968299	.001509	.0065608	8.628190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546331	.0019774	.0198145	76.36418	.2230073	.0255606
Stddev	.0023635	.0000234	.0002458	.52578	.0015151	.0006103
%RSD	.9281794	1.184340	1.240664	.6885169	.6794115	2.387761

#1	.2548860	.0019961	.0199349	76.09737	.2218652	.0250189
#2	.2568600	.0019511	.0195317	76.96987	.2224306	.0254411
#3	.2521534	.0019849	.0199770	76.02529	.2247261	.0262219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382635	181.0909	1.113190	3.776234	2.387760	-.006377
Stddev	.028627	1.7872	.012040	.053318	.008013	.000383
%RSD	.8463064	.9869224	1.081578	1.411941	.3355947	6.012555

#1	3.367248	180.8908	1.108663	3.743778	2.389327	-.006159
#2	3.415665	182.9698	1.126837	3.837770	2.379080	-.006820
#3	3.364991	179.4121	1.104069	3.747154	2.394875	-.006153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906838	.0142109	5.315818	.9811670	4.143440	.2262972
Stddev	.224734	.0008261	.006583	.1033130	.009598	.0063149
%RSD	5.752335	5.813300	.1238408	10.52960	.2316544	2.790551

#1	4.149549	.0134528	5.314384	1.093806	4.154517	.2222510
#2	3.865009	.0140885	5.310070	.958876	4.137592	.2335738
#3	3.705958	.0150914	5.323000	.890819	4.138211	.2230667

Sample Name: L3217-05DLX10 Acquired: 07/08/2020 1:24:39 Type: Unk
Method: NON EPA-6010-200.7(v305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BOILER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030938	F 46.09199	.3780687	.0544984	.1013301	.0026956
Stddev	.0004390	.13864	.0005610	.0023827	.0007579	.0003796
%RSD	14.19053	.3007950	.1483934	4.371964	.7479464	14.08077

#1	.0030513	46.10392	.3774619	.0544127	.1008455	.0022609
#2	.0026776	45.94777	.3785685	.0521597	.1022035	.0029612
#3	.0035525	46.22428	.3781757	.0569227	.1009413	.0028646

Elem	Sr4077
Units	ppm
Avg	.3659292
Stddev	.0027326
%RSD	.7467626

#1	.3652696
#2	.3689312
#3	.3635867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.1481	1344.920	35793.24	10609.36	1811.018
Stddev	6.0709	5.135	54.56	140.28	5.170
%RSD	.6283593	.3817753	.1524343	1.322190	.2854839

#1	964.8781	1339.911	35730.24	10492.72	1805.199
#2	972.7535	1344.678	35824.07	10570.34	1815.081
#3	960.8127	1350.171	35825.40	10765.01	1812.775

Sample Name: CCV08 Acquired: 07/08/2020 1:28:24 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	5.091811	5.161861	5.152854	5.151648	5.108225	10.17957
Stddev	.016067	.013288	.017668	.016883	.012236	.05259
%RSD	.3155386	.2574244	.3428854	.3277153	.2395360	.5166291

#1	5.078557	5.150588	5.150304	5.142465	5.116921	10.12041
#2	5.109680	5.158485	5.136599	5.141348	5.113521	10.19729
#3	5.087195	5.176512	5.171659	5.171132	5.094233	10.22102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25506	.2531558	2.547897	25.15786	1.018563	2.557738
Stddev	.10789	.0006822	.005329	.18038	.002586	.007194
%RSD	1.052051	.2694867	.2091336	.7169901	.2538579	.2812477

#1	10.16728	.2539238	2.544898	24.95061	1.021452	2.554234
#2	10.22240	.2529235	2.544744	25.24353	1.017770	2.552969
#3	10.37551	.2526200	2.554049	25.27944	1.016466	2.566013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280497	5.039378	2.505772	24.85907	2.547303	1.277744
Stddev	.003623	.033374	.012138	.24992	.004852	.005413
%RSD	.2829390	.6622656	.4843872	1.005341	.1904804	.4236550

#1	1.280021	5.002372	2.492714	24.59709	2.546164	1.271524
#2	1.277136	5.067194	2.516709	25.09486	2.543121	1.280320
#3	1.284335	5.048568	2.507894	24.88527	2.552623	1.281389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33984	2.489022	2.586726	24.87654	F 5.828112	5.123740
Stddev	.40127	.028667	.013117	.09378	.012822	.011146
%RSD	1.583565	1.151740	.5070908	.3769716	.2200058	.2175313

#1	24.94277	2.456412	2.583799	24.83825	5.826739	5.125745
#2	25.74519	2.510250	2.601059	24.80796	5.816032	5.111728
#3	25.33156	2.500404	2.575319	24.98340	5.841566	5.133747

Sample Name: CCV08 Acquired: 07/08/2020 1:28:24 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	5.098423	5.204988	5.201615	5.068510	5.168475	4.941091
Stddev	.006176	.004459	.006495	.011914	.007188	.020373
%RSD	.1211281	.0856726	.1248599	.2350560	.1390721	.4123196

#1	5.105201	5.199862	5.202183	5.079915	5.173591	4.917618
#2	5.093114	5.207126	5.194854	5.056145	5.160257	4.954177
#3	5.096954	5.207975	5.207806	5.069470	5.171576	4.951478

Elem	Sr4077
Units	ppm
Avg	5.208974
Stddev	.087633
%RSD	1.682340

#1	5.113754
#2	5.226931
#3	5.286238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.6871	1355.645	35793.72	10439.05	1796.743
Stddev	8.1279	4.640	110.95	28.25	2.209
%RSD	.8364770	.3422425	.3099833	.2706609	.1229587

#1	976.5002	1350.485	35912.63	10406.54	1794.288
#2	962.3028	1356.975	35692.96	10452.90	1798.572
#3	976.2582	1359.474	35775.59	10457.71	1797.369

Sample Name: CCB08 Acquired: 07/08/2020 1:32:18 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	-.001529	.0048949	F .0062203	.0013849	.0007238	.0042961
Stddev	.004253	.0015121	.0013004	.0023243	.0022702	.0039531
%RSD	278.1583	30.89046	20.90517	167.8305	313.6410	92.01568

#1	-.001852	.0058198	.0054125	-.000064	-.000190	.0085662
#2	.002876	.0031500	.0055281	.000153	.003308	.0035584
#3	-.005612	.0057150	.0077204	.004066	-.000947	.0007639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025210	.0001410	.0001200	-.000809	.0000579	.0001354
Stddev	.0005916	.0000923	.0000293	.004477	.0003382	.0001534
%RSD	23.46752	65.47109	24.46585	553.3859	584.5818	113.3317

#1	.0031872	.0001803	.0001335	-.005933	-.000284	.0002919
#2	.0020570	.0000355	.0000863	.002349	.000393	.0001288
#3	.0023189	.0002071	.0001401	.001157	.000064	-.000015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002084	.0023962	.0005433	-.007788	-.000108	.0001909
Stddev	.001174	.0062595	.0000918	.001583	.000392	.0001532
%RSD	56.33436	261.2191	16.89179	20.32024	361.6227	80.25833

#1	-.002755	-.001106	.0004441	-.006086	-.000157	.0002439
#2	-.000728	.009623	.0006252	-.009216	-.000474	.0003106
#3	-.002769	-.001329	.0005605	-.008062	.000305	.0000182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081167	.0009083	.0016422	-.773918	F .4140809	-.031003
Stddev	.1545149	.0021296	.0003823	.051809	.0079614	.001739
%RSD	1903.672	234.4562	23.28044	6.694406	1.922660	5.610475

#1	-.150046	-.000413	.0020508	-.752901	.4232564	-.030138
#2	.015692	-.000227	.0012931	-.832934	.4099843	-.029866
#3	.158705	.003365	.0015828	-.735920	.4090020	-.033005

Sample Name: CCB08 Acquired: 07/08/2020 1:32:18 Type: Unk
Method: NON EPA-6010-200.7(v305) 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	.0002194	-.002049	.0132703	.0008090	.0026293	-.002065
Stddev	.0006027	.004954	.0026309	.0030885	.0006300	.001666
%RSD	274.7021	241.8374	19.82578	381.7520	23.96201	80.66193

#1	.0008190	-.007658	.0145130	-.002121	.0030332	-.002295
#2	.0002256	.001728	.0150496	.004035	.0019033	-.003604
#3	-.000386	-.000215	.0102481	.000513	.0029513	-.000296

Elem	Sr4077
Units	ppm
Avg	.0011281
Stddev	.0002797
%RSD	24.79154

#1	.0013632
#2	.0012023
#3	.0008188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.3595	1390.017	36263.16	10469.64	1893.137
Stddev	13.9027	.884	273.13	99.94	2.275
%RSD	1.395351	.0636262	.7532002	.9545705	.1201595

#1	997.0333	1391.017	36209.39	10360.38	1891.217
#2	982.1322	1389.337	36020.91	10492.13	1892.543
#3	1009.913	1389.697	36559.18	10556.42	1895.649