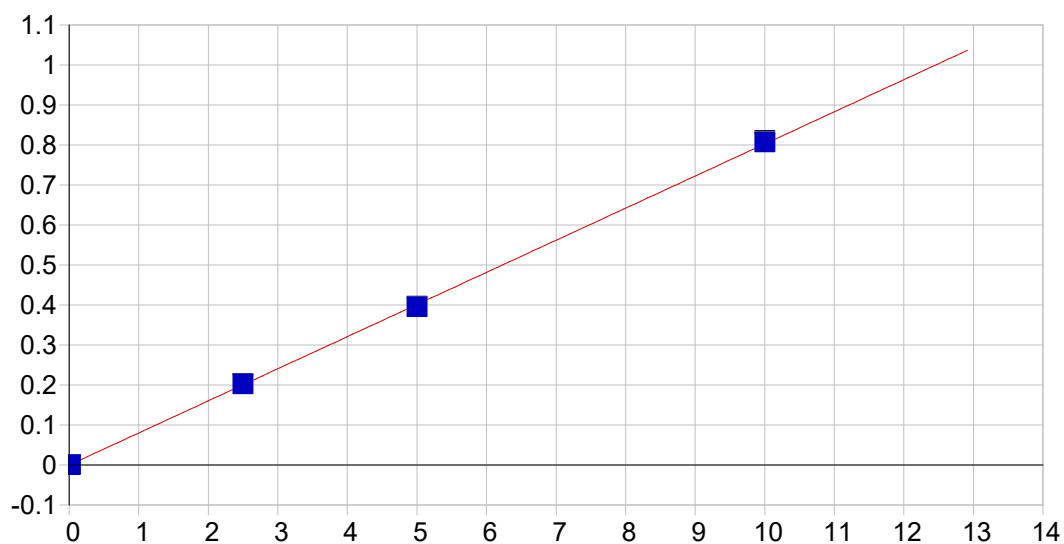


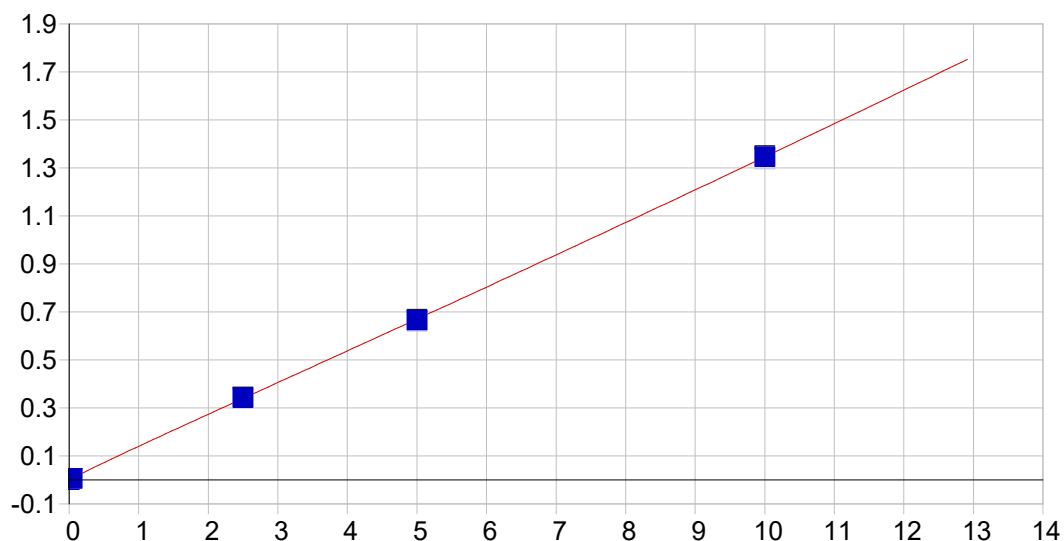


As 189.042 {479}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000142	Re-Slope:	1.000000
A1 (Gain):	0.080281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003951		
Predicted MQL:	0.013170		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01614	-.004	-19.3	.00115	.000	1
S3	2.5000	2.5261	.026	1.05	.20266	.001	1
S4	5.0000	4.9220	-.078	-1.56	.39501	.002	1
S5	10.000	10.056	.056	.557	.80716	.003	1

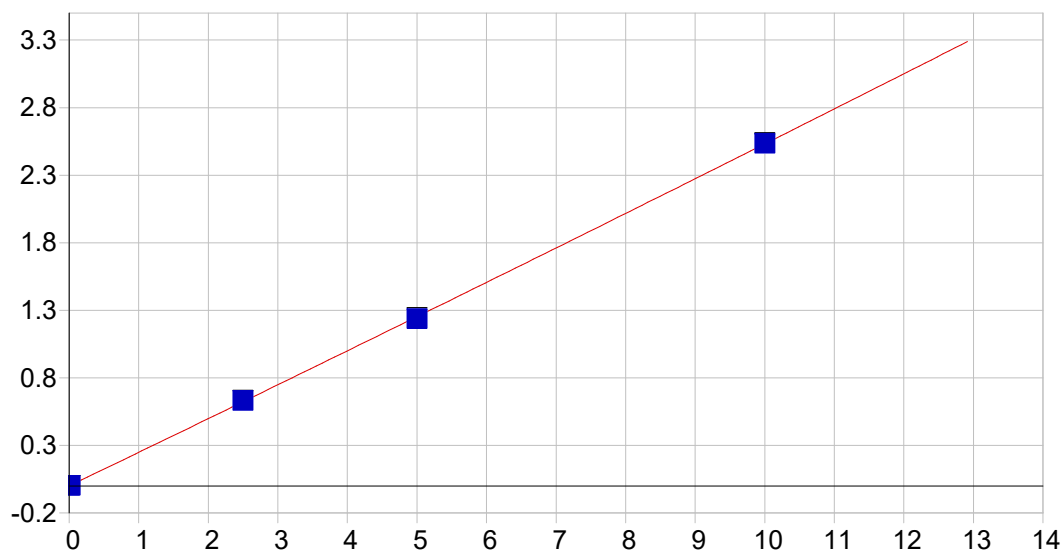


TI 190.856 {477}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.139272 Y-int: 0.000000
 A2 (Curvature): 0.001320
 n (Exponent): 0.950000
 Correlation: 0.999987 Status: Warning Positive Curvature
 Std Error of Est: 0.000040
 Predicted MDL: 0.002030
 Predicted MQL: 0.006767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03918	-.001	-2.04	.00586	.000	1
S3	2.5000	2.5229	.023	.914	.33982	.002	1
S4	5.0000	4.9667	-.033	-.665	.66003	.003	1
S5	10.000	10.011	.011	.109	1.3358	.003	1

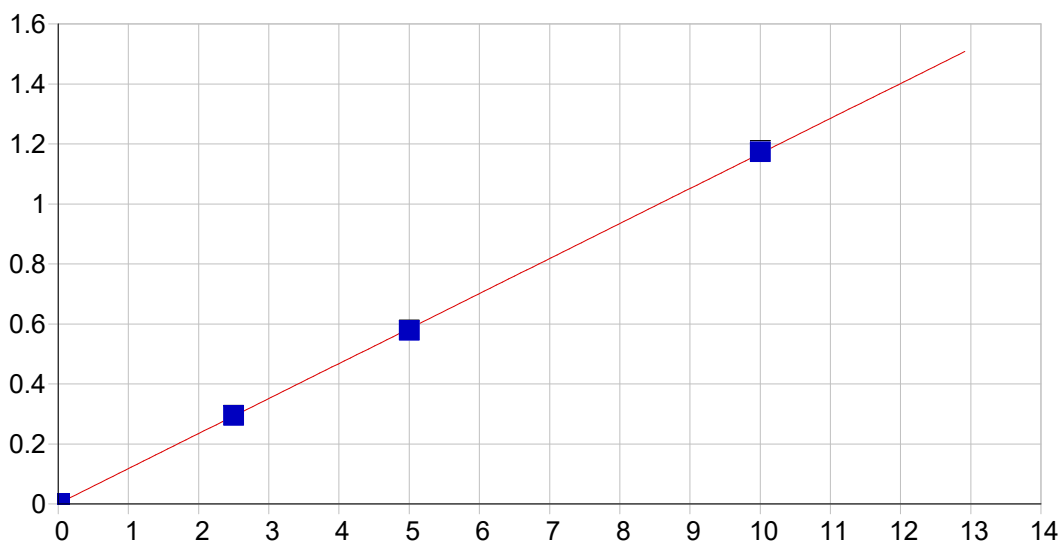


Pb 220.353 {453}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.247935 Y-int: 0.000000
 A2 (Curvature): 0.000522
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: Warning Positive Curvature
 Std Error of Est: 0.000049
 Predicted MDL: 0.001941
 Predicted MQL: 0.006469

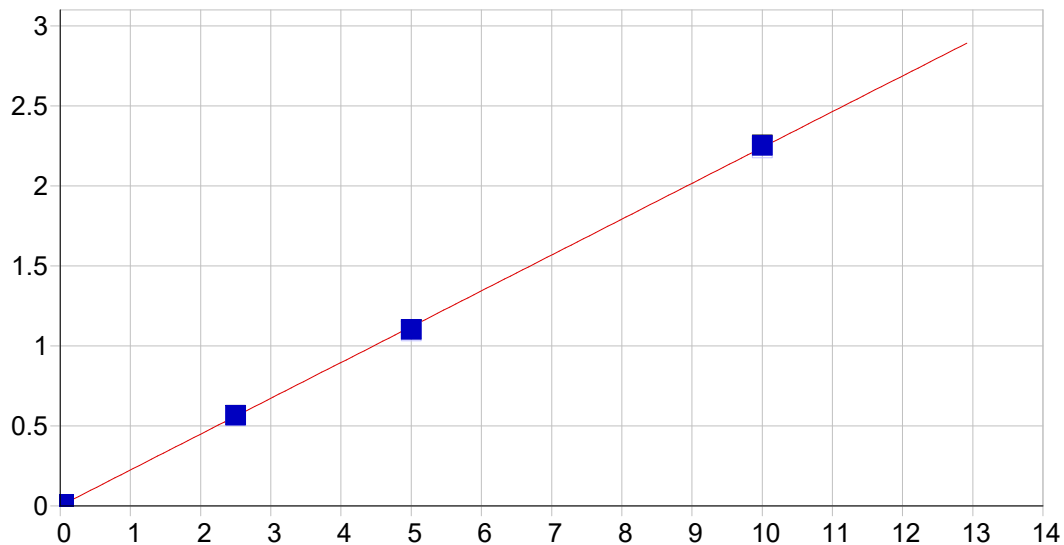
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01200	.01275	.001	6.29	.00308	.000	1
S3	2.5000	2.5372	.037	1.49	.63188	.002	1
S4	5.0000	4.9433	-.057	-1.13	1.2373	.007	1
S5	10.000	10.019	.019	.187	2.5344	.004	1

**Se 196.090 {472}**

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001027 Re-Slope: 1.000000
 A1 (Gain): 0.116691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003536
 Predicted MQL: 0.011787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.02000	.01658	-.003	-17.1	.00297	.000	1
S3	2.5000	2.5146	.015	.586	.29456	.000	1
S4	5.0000	4.9449	-.055	-1.10	.57825	.001	1
S5	10.000	10.044	.044	.438	1.1734	.004	1

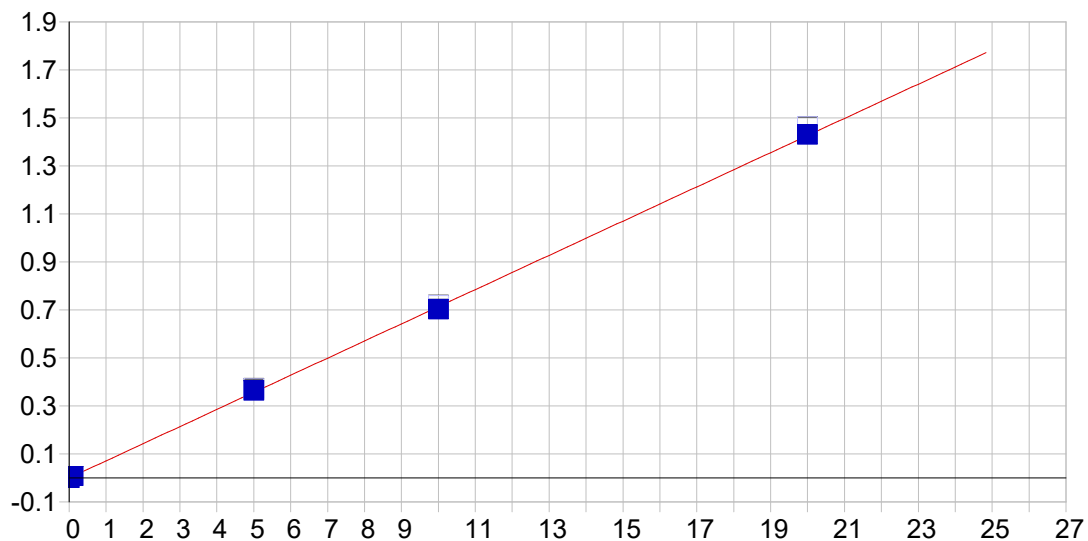


Sb 206.833 {463}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.223929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002278
 Predicted MQL: 0.007595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05371	.004	7.42	.01245	.000	1
S3	2.5000	2.5218	.022	.870	.56103	.001	1
S4	5.0000	4.9160	-.084	-1.68	1.0930	.001	1
S5	10.000	10.059	.059	.586	2.2361	.003	1

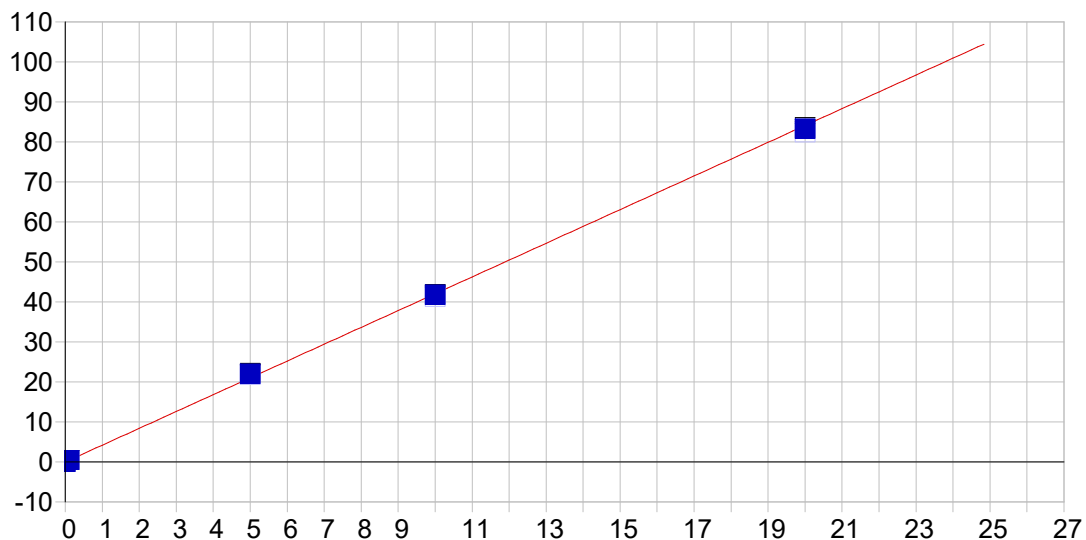


AI 396.152 { 85}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.071338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.006785
 Predicted MQL: 0.022616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.001	1
S1	.10000	.10565	.006	5.65	.00785	.000	1
S3	5.0000	5.0968	.097	1.94	.37183	.001	1
S4	10.000	9.8456	-.154	-1.54	.71898	.001	1
S5	20.000	20.052	.052	.258	1.4638	.001	1

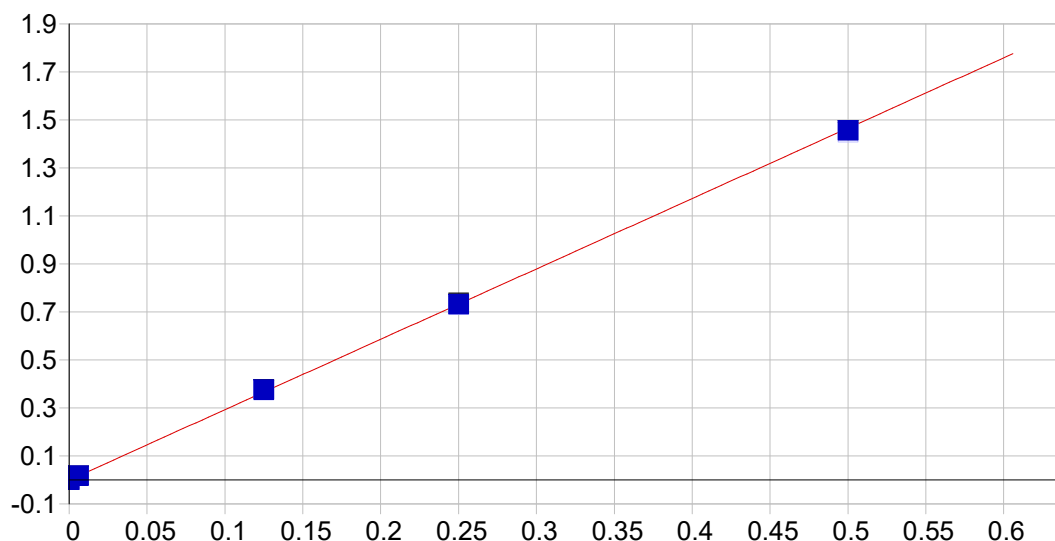


Ba 493.409 { 68}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017638 Re-Slope: 1.000000
 A1 (Gain): 4.206032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.006870
 Predicted MDL: 0.000333
 Predicted MQL: 0.001110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01772	.001	1
S1	.10000	.11508	.015	15.1	.45892	.001	1
S3	5.0000	5.2400	.240	4.80	21.787	.144	1
S4	10.000	9.9346	-.065	-.654	41.297	.100	1
S5	20.000	19.810	-.190	-.948	82.364	.303	1

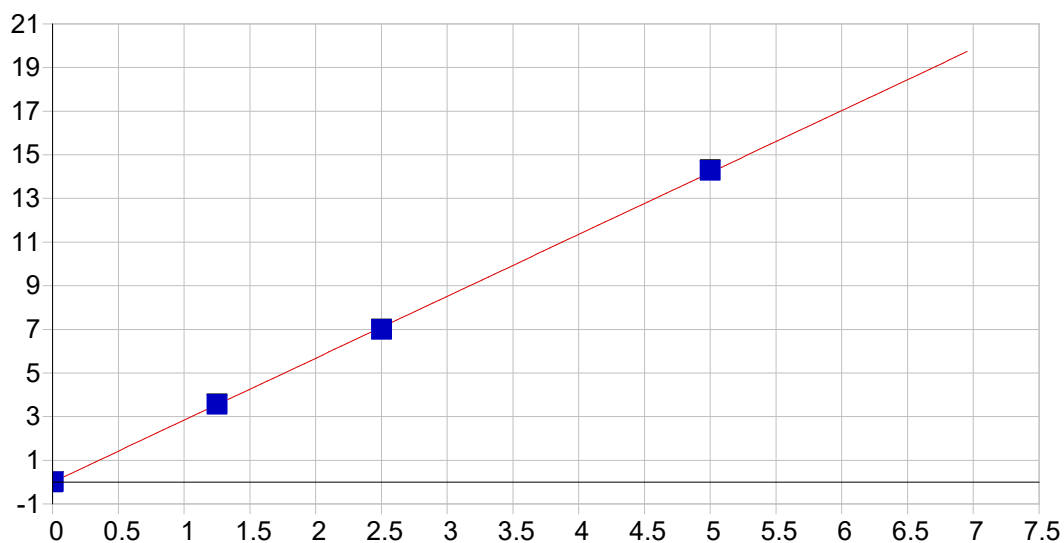


Be 234.861 {144}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 2.931849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000073
 Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00600	.00608	.000	1.35	.01720	.000	1
S3	.12500	.12822	.003	2.57	.37360	.001	1
S4	.25000	.24999	-.000	-.004	.72879	.004	1
S5	.50000	.49671	-.003	-.657	1.4485	.000	1

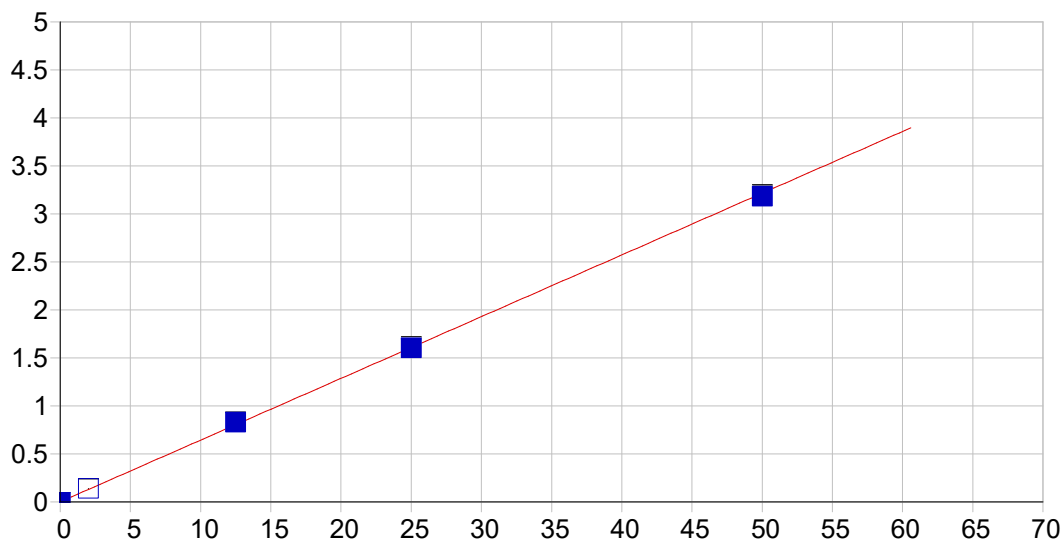


Cd 226.502 {449}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 2.837902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000137
 Predicted MQL: 0.000457

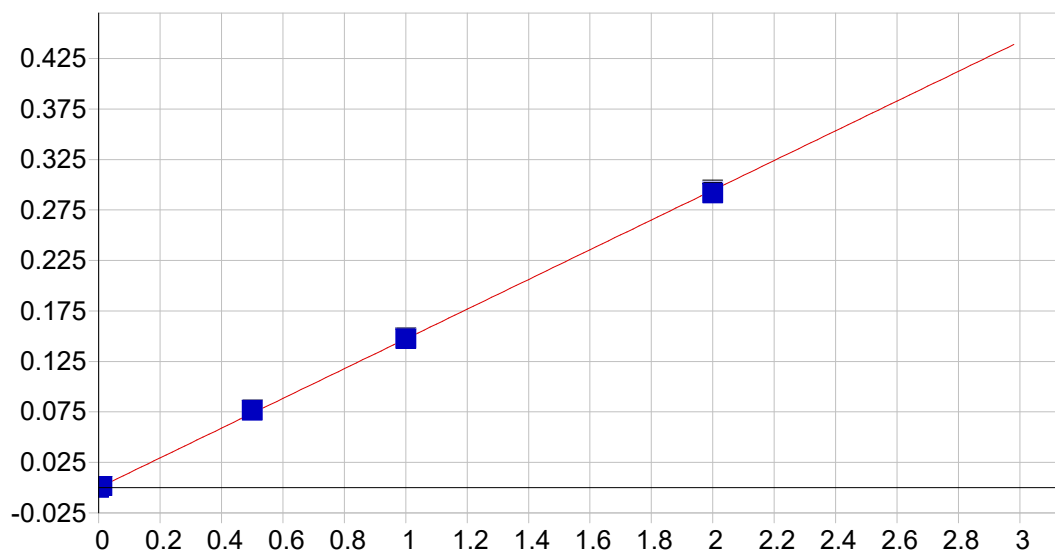
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.00600	.00573	-.000	-4.50	.01618	.000	1
S3	1.2500	1.2539	.004	.312	3.5599	.013	1
S4	2.5000	2.4634	-.037	-1.46	6.9938	.018	1
S5	5.0000	5.0330	.033	.659	14.289	.020	1

**Ca 373.690 { 90}**

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.064302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000622
 Predicted MDL: 0.007427
 Predicted MQL: 0.024757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00056	.000	1
S2	2.0000	2.1534	.153	7.67	.13904	.001	1
S3	12.500	12.881	.381	3.05	.82929	.003	1
S4	25.000	24.947	-.053	-.214	1.6055	.010	1
S5	50.000	49.519	-.481	-.962	3.1864	.013	1

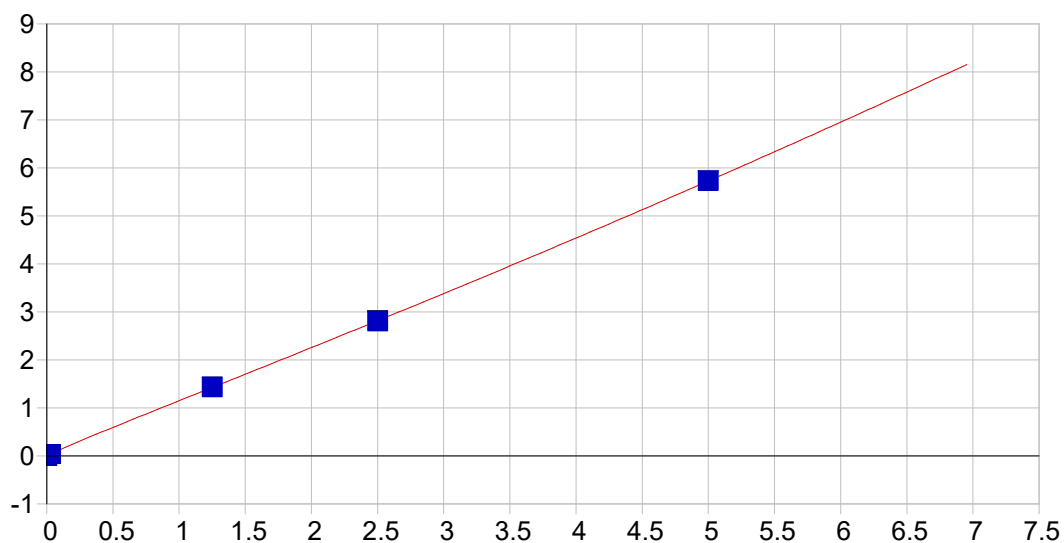


Cr 267.716 {126}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.147261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000439
 Predicted MQL: 0.001465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01013	.000	1.27	.00150	.000	1
S3	.50000	.51934	.019	3.87	.07694	.000	1
S4	1.0000	1.0002	.000	.015	.14820	.000	1
S5	2.0000	1.9804	-.020	-.981	.29346	.001	1

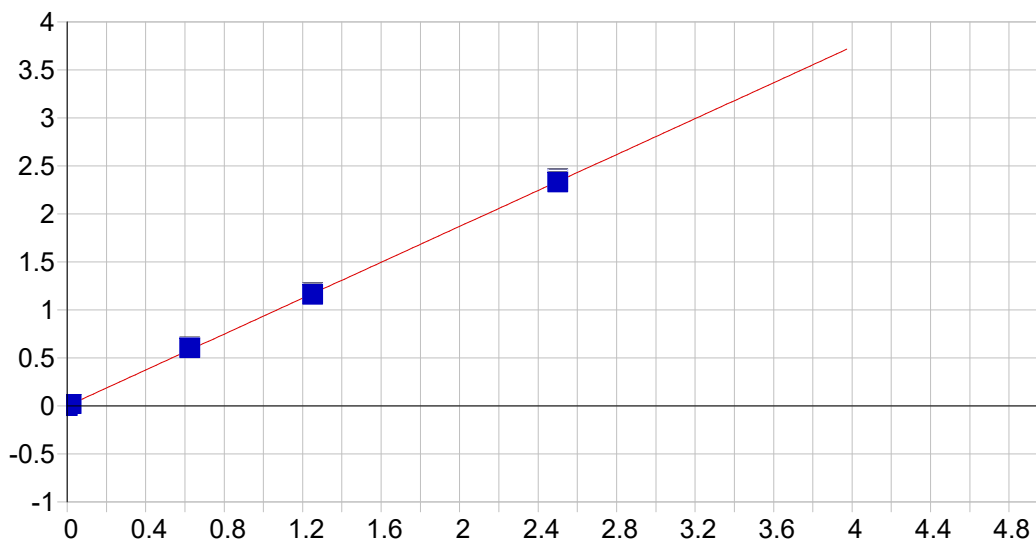


Co 228.616 {448}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 1.111991 Y-int: 0.000000
 A2 (Curvature): 0.038121
 n (Exponent): 0.930000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000099
 Predicted MDL: 0.000311
 Predicted MQL: 0.001036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.03000	.02966	-.000	-1.13	.04199	.000	1
S3	1.2500	1.2554	.005	.435	1.4319	.003	1
S4	2.5000	2.4926	-.007	-.296	2.8083	.014	1
S5	5.0000	5.0023	.002	.046	5.7308	.012	1

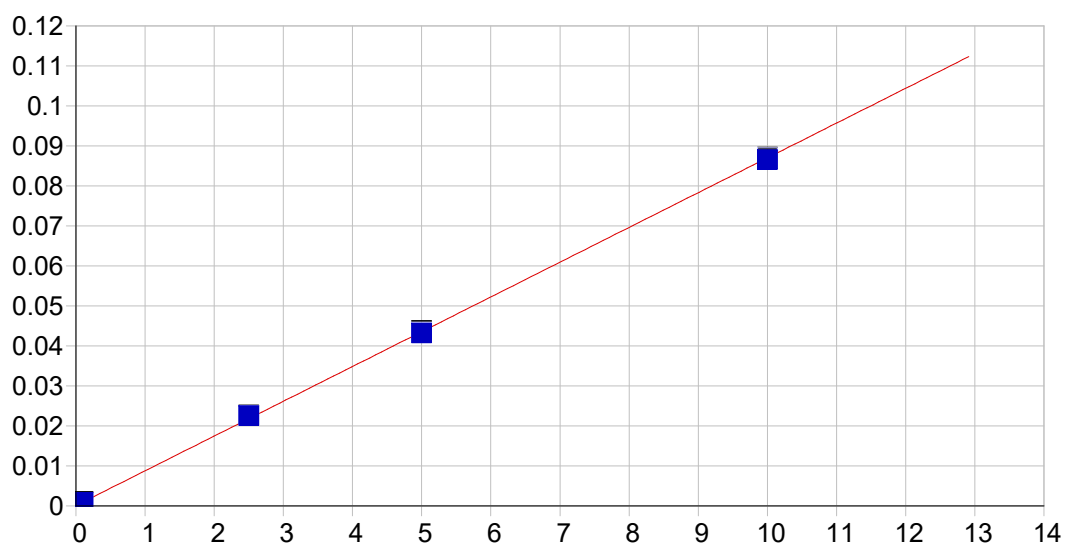


Cu 224.700 {450}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.935008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.001	1
S1	.02000	.02005	.000	.254	.01912	.000	1
S3	.62500	.64428	.019	3.08	.61135	.001	1
S4	1.2500	1.2402	-.010	-.785	1.1774	.002	1
S5	2.5000	2.4905	-.010	-.381	2.3641	.003	1

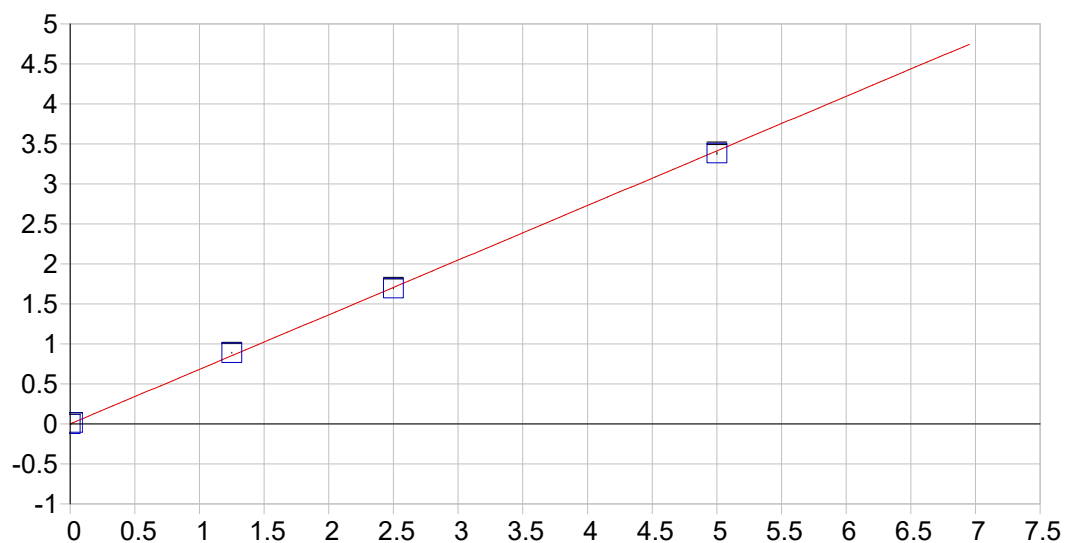


Fe 240.488 {140}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.008692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004325
 Predicted MQL: 0.014415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.10000	.10271	.003	2.71	.00098	.000	1
S3	2.5000	2.5860	.086	3.44	.02267	.000	1
S4	5.0000	4.9619	-.038	-.761	.04343	.000	1
S5	10.000	9.9493	-.051	-.507	.08700	.000	1

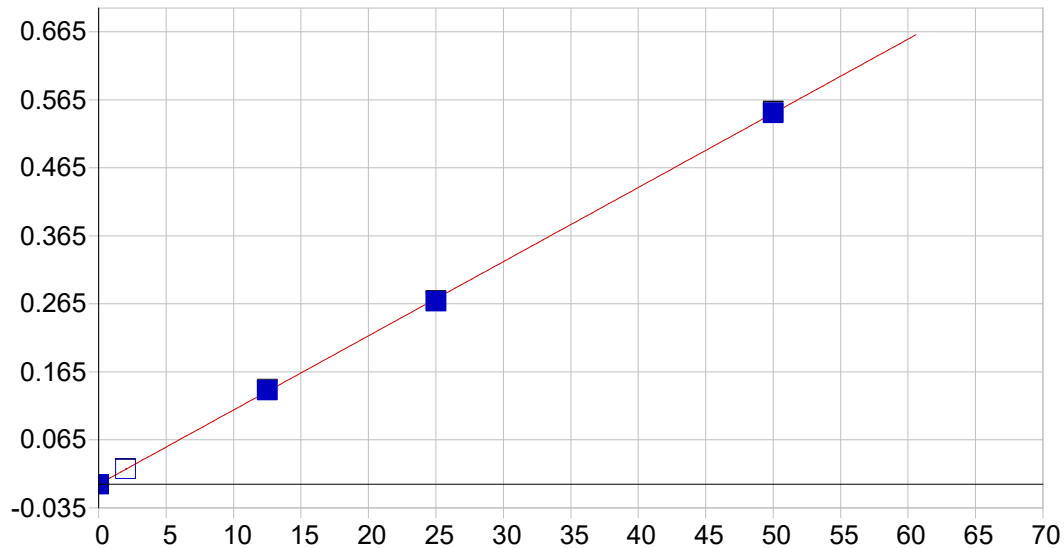


Mn 257.610 {131}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.682478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000283
 Predicted MQL: 0.000944

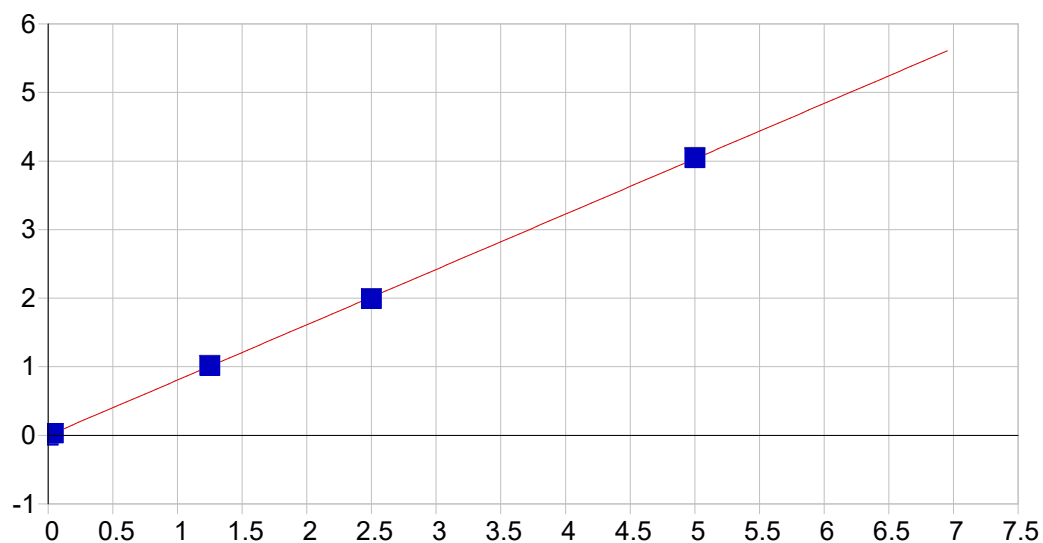
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02166	.002	8.29	.01477	.000	1
S3	1.2500	1.3032	.053	4.26	.88942	.005	1
S4	2.5000	2.4865	-.013	-.540	1.6970	.010	1
S5	5.0000	4.9586	-.041	-.828	3.3841	.015	1

**Mg 279.079 {121}**

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.010907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.019082
 Predicted MQL: 0.063607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00012	.000	1
S2	2.0000	2.0656	.066	3.28	.02241	.000	1
S3	12.500	12.689	.189	1.51	.13807	.001	1
S4	25.000	24.665	-.335	-1.34	.26848	.001	1
S5	50.000	50.080	.080	.160	.54527	.002	1

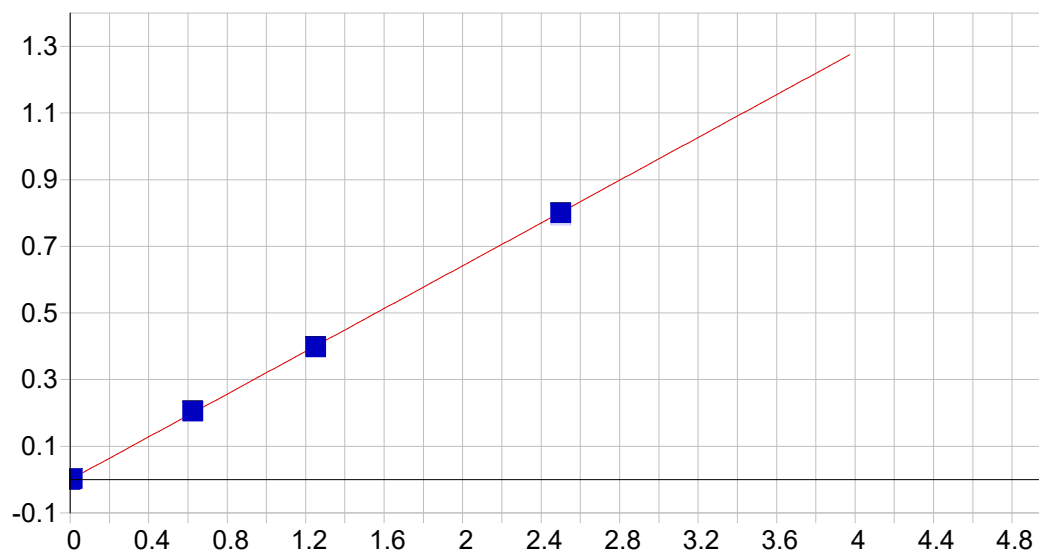


Ni 231.604 {446}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000520 Re-Slope: 1.000000
 A1 (Gain): 0.806608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.04000	.04070	.001	1.74	.03223	.000	1
S3	1.2500	1.2625	.013	1.00	1.0172	.004	1
S4	2.5000	2.4693	-.031	-1.23	1.9899	.005	1
S5	5.0000	5.0175	.018	.351	4.0440	.007	1

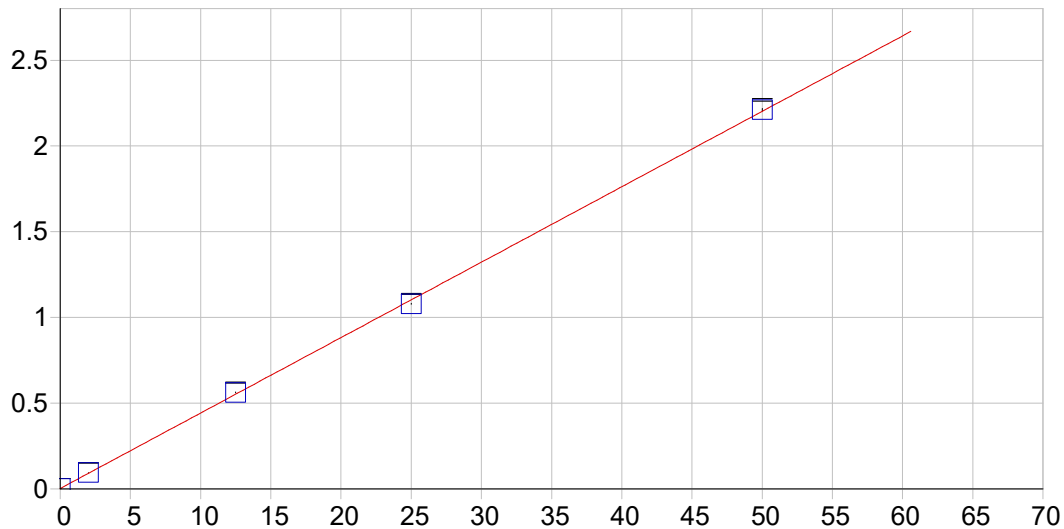


Ag 328.068 {103}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.320908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000348
 Predicted MQL: 0.001159

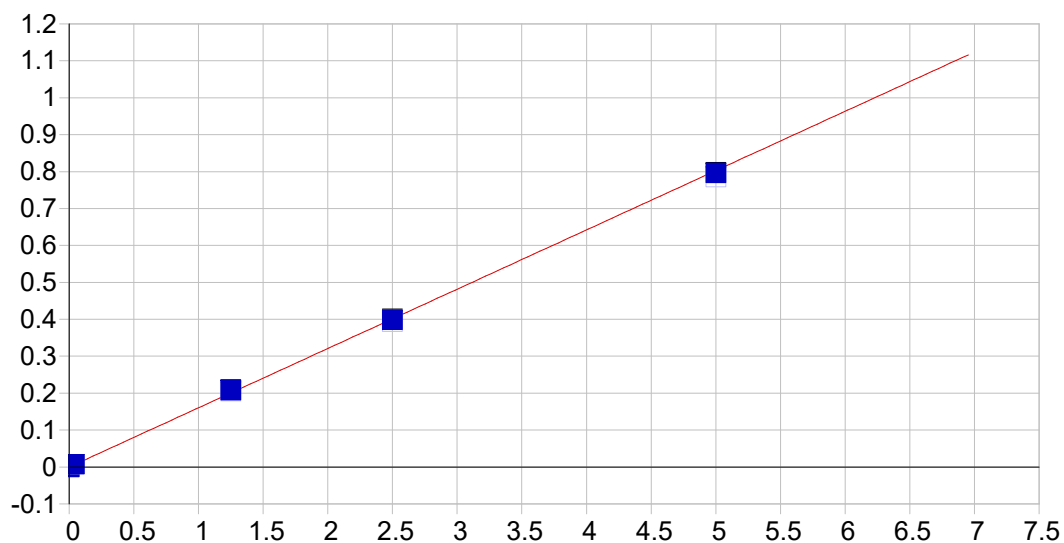
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01062	.001	6.16	.00317	.000	1
S3	.62500	.64033	.015	2.45	.20362	.001	1
S4	1.2500	1.2421	-.008	-.631	.39506	.000	1
S5	2.5000	2.4919	-.008	-.322	.79277	.002	1

**Na 589.592 { 57}**

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002726 Re-Slope: 1.000000
 A1 (Gain): 0.043989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.005331
 Predicted MQL: 0.017770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00272	.000	1
S2	2.0000	2.0891	.089	4.46	.09462	.000	1
S3	12.500	12.717	.217	1.74	.56213	.003	1
S4	25.000	24.479	-.521	-2.08	1.0795	.002	1
S5	50.000	50.215	.215	.430	2.2116	.008	1

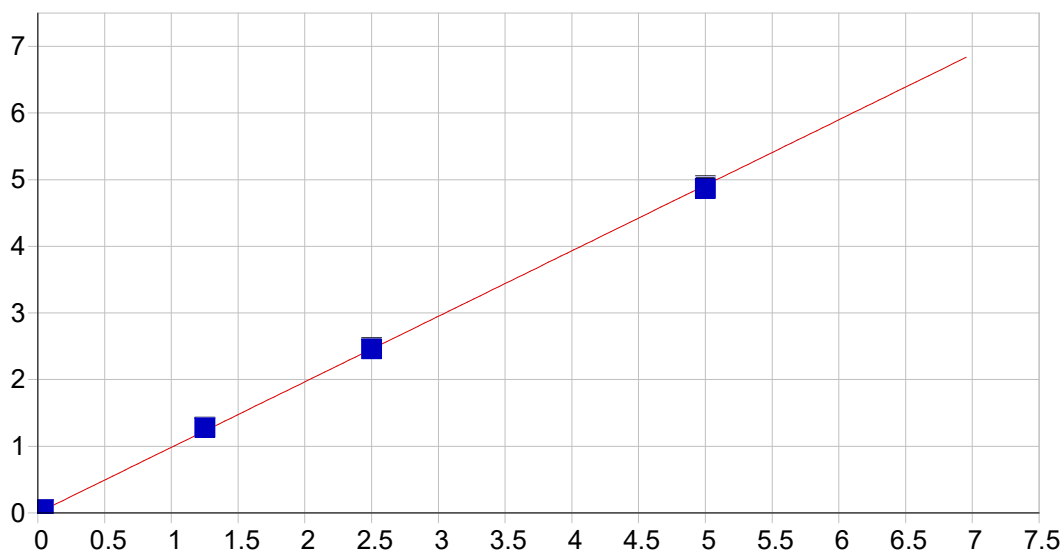


V 292.402 {115}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.160580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001644
 Predicted MQL: 0.005479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.04000	.04906	.009	22.6	.00744	.000	1
S3	1.2500	1.2966	.047	3.73	.20519	.002	1
S4	2.5000	2.4832	-.017	-.671	.39295	.002	1
S5	5.0000	4.9612	-.039	-.775	.78530	.001	1

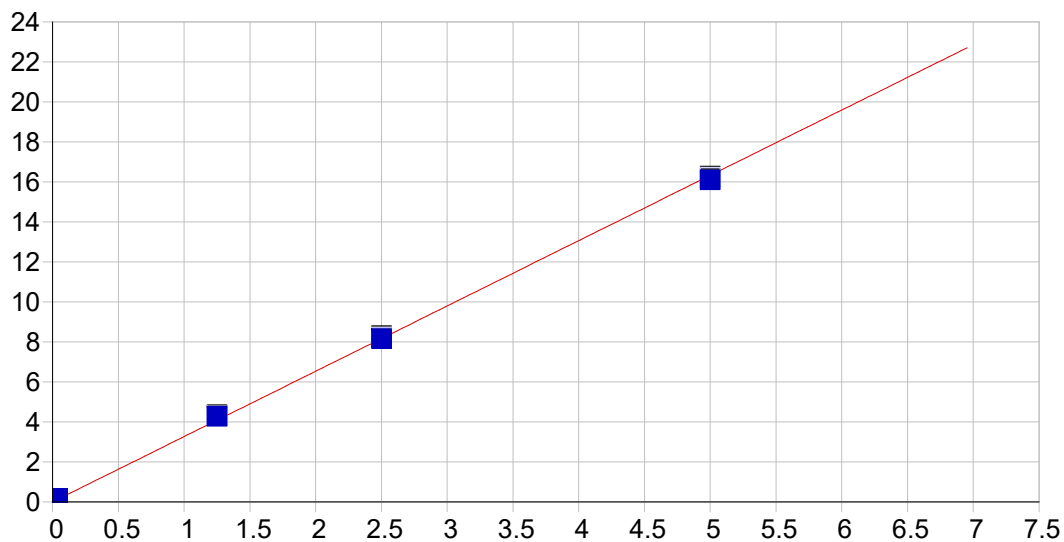


Zn 206.200 {464}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000980 Re-Slope: 1.000000
A1 (Gain): 0.982928 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999757 Status: OK.
Std Error of Est: 0.000528
Predicted MDL: 0.000387
Predicted MQL: 0.001291

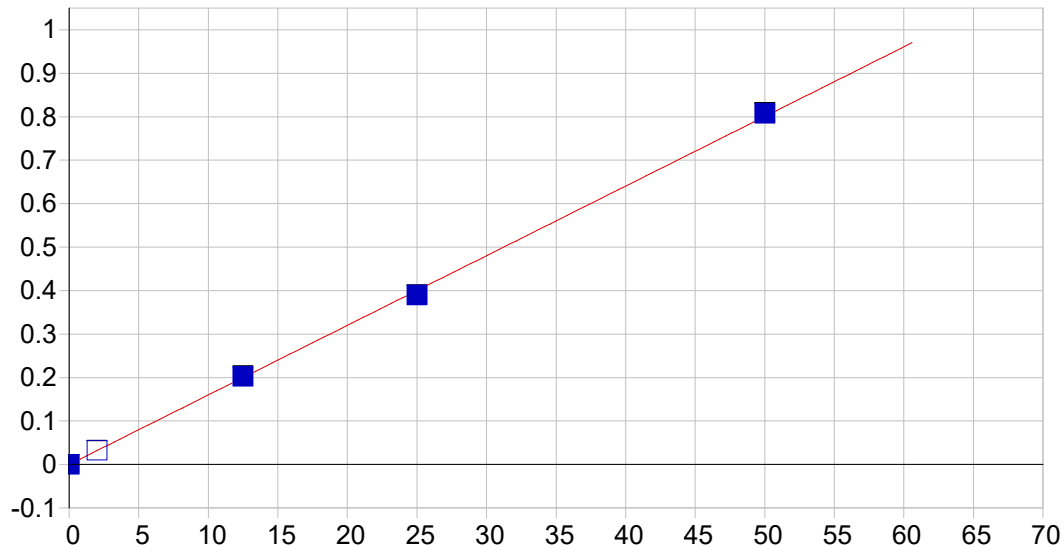
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.000	1
S1	.04000	.04889	.009	22.2	.04932	.000	1
S3	1.2500	1.2970	.047	3.76	1.2844	.002	1
S4	2.5000	2.4987	-.001	-.053	2.4741	.008	1
S5	5.0000	4.9455	-.055	-1.09	4.8962	.009	1

**Zn 213.856 {158}**

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
A1 (Gain): 3.265697 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999604 Status: OK.
Std Error of Est: 0.002239
Predicted MDL: 0.000353
Predicted MQL: 0.001178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.04000	.05139	.011	28.5	.16927	.001	1
S3	1.2500	1.3094	.059	4.75	4.3051	.039	1
S4	2.5000	2.4994	-.001	-.024	8.2196	.082	1
S5	5.0000	4.9298	-.070	-1.40	16.213	.067	1

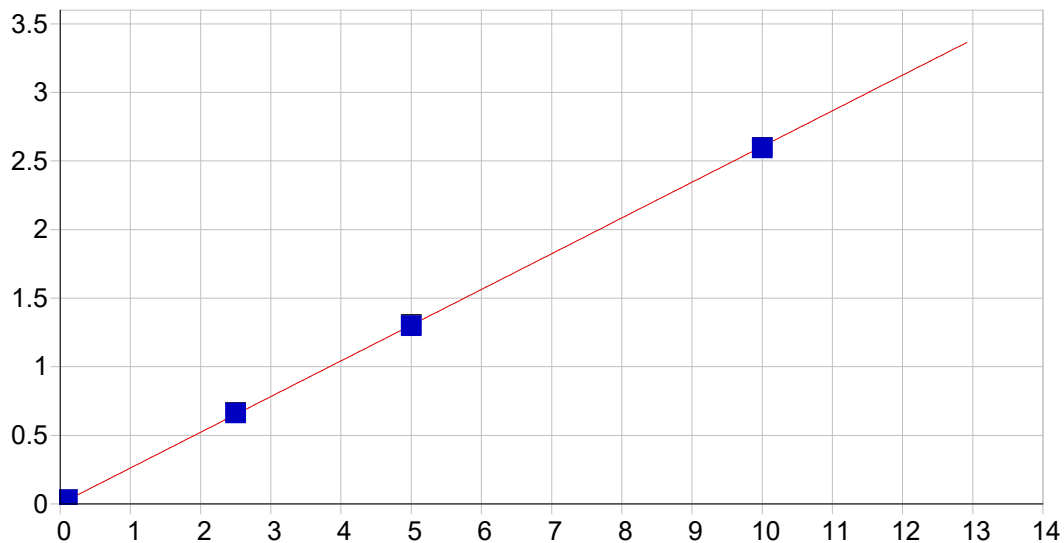


K 766.490 { 44}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.016015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.018972
 Predicted MQL: 0.063239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S2	2.0000	2.0206	.021	1.03	.03216	.000	1
S3	12.500	12.660	.160	1.28	.20240	.001	1
S4	25.000	24.360	-.640	-2.56	.38960	.001	1
S5	50.000	50.459	.459	.918	.80726	.002	1

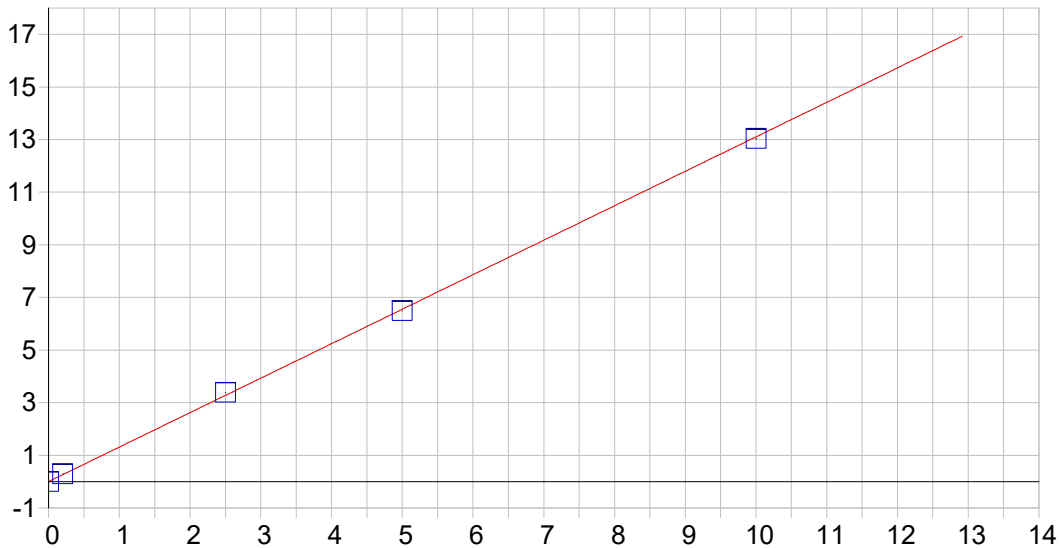


B 249.678 {135}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001151 Re-Slope: 1.000000
 A1 (Gain): 0.260434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000905
 Predicted MQL: 0.003016

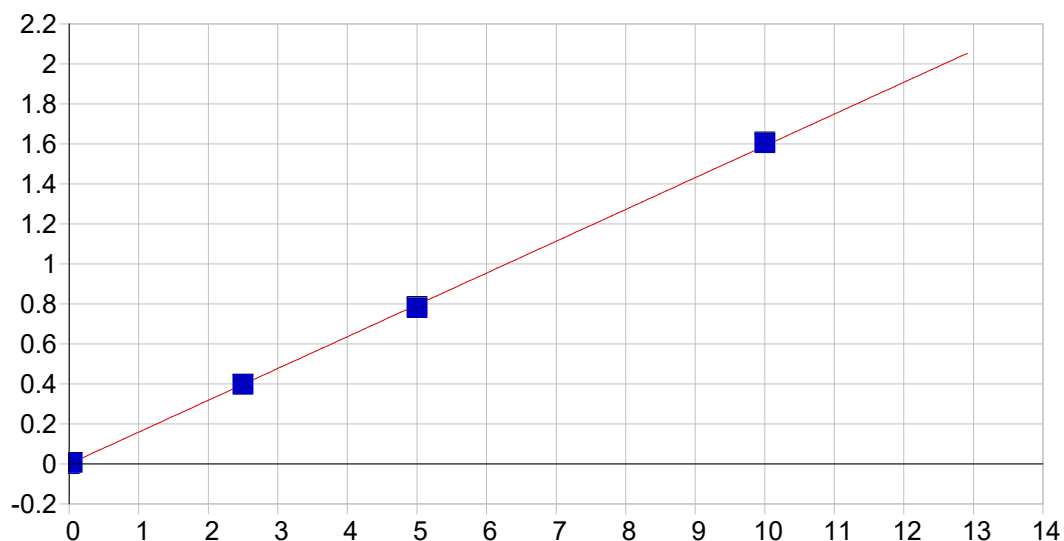
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00115	.000	1
S1	.10000	.10901	.009	9.01	.02940	.000	1
S3	2.5000	2.5387	.039	1.55	.66012	.002	1
S4	5.0000	4.9898	-.010	-.203	1.2963	.007	1
S5	10.000	9.9625	-.038	-.375	2.5869	.001	1

**Mo 202.030 {467}**

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 1.310552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.001693
 Predicted MDL: 0.000342
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00035	.000	1
S1	.20000	.21755	.018	8.77	.28549	.001	1
S3	2.5000	2.5828	.083	3.31	3.3853	.004	1
S4	5.0000	4.9529	-.047	-.942	6.4914	.005	1
S5	10.000	9.9467	-.053	-.533	13.036	.019	1

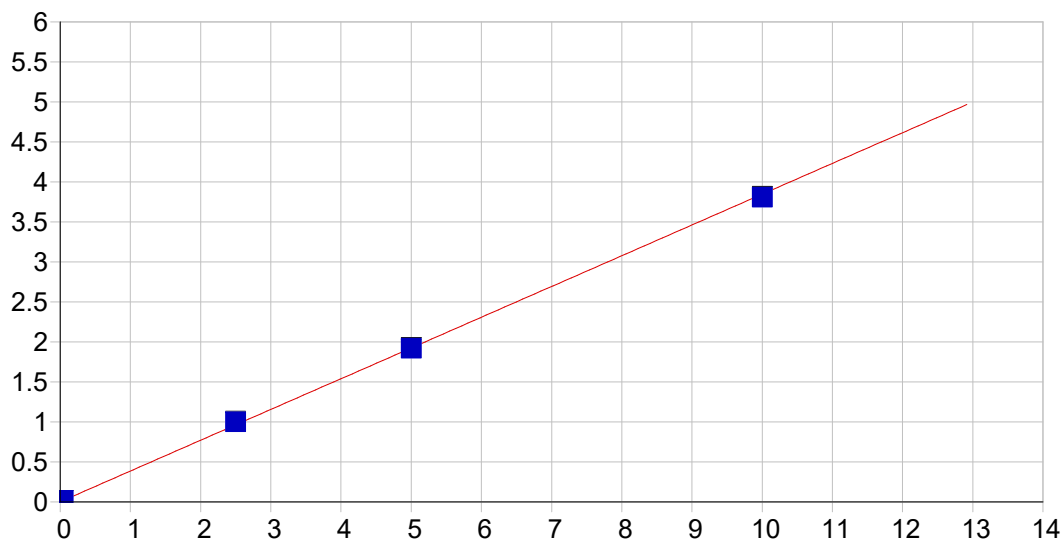


Sn 189.989 [478]

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.158993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001264
 Predicted MQL: 0.004212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03779	-.002	-5.53	.00619	.000	1
S3	2.5000	2.4987	-.001	-.053	.39768	.001	1
S4	5.0000	4.9132	-.087	-1.74	.78179	.004	1
S5	10.000	10.090	.090	.904	1.6054	.004	1

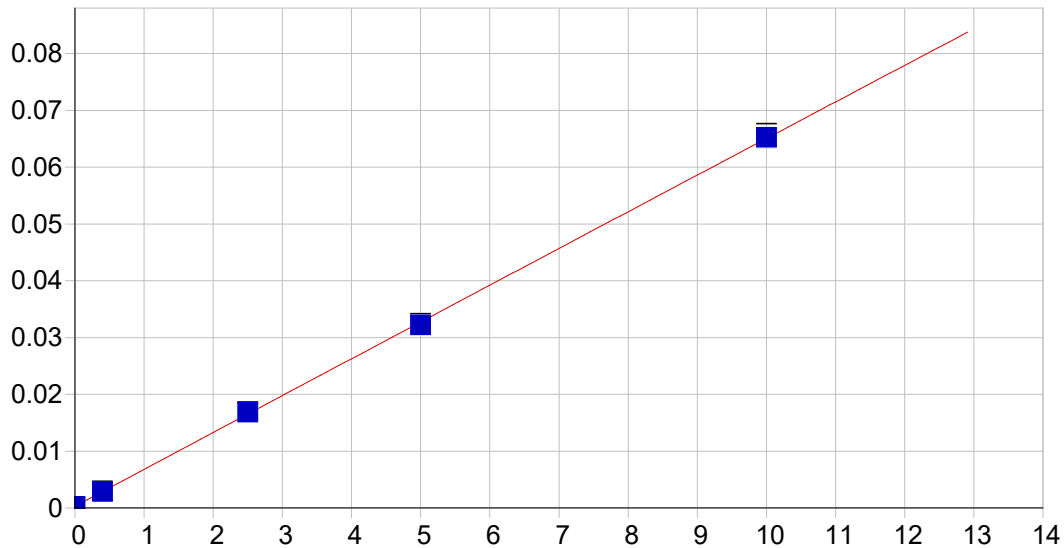


TI 336.121 {100}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001835 Re-Slope: 1.000000
 A1 (Gain): 0.384446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000819
 Predicted MQL: 0.002729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00183	.000	1
S1	.04000	.04873	.009	21.8	.02056	.000	1
S3	2.5000	2.6005	.101	4.02	1.0015	.005	1
S4	5.0000	4.9863	-.014	-.275	1.9185	.009	1
S5	10.000	9.9045	-.096	-.955	3.8091	.008	1

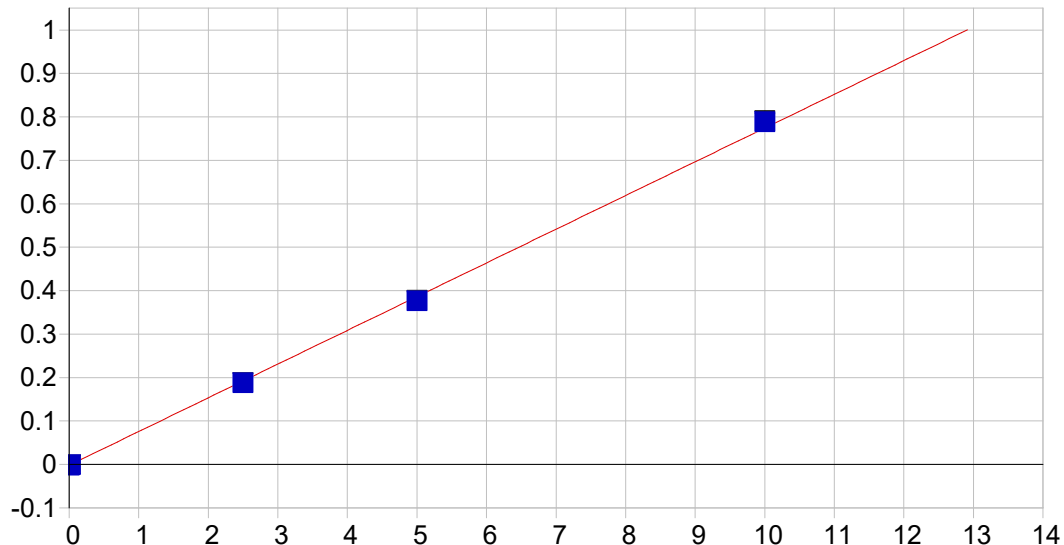


Si 288.158 {117}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.006515 Y-int: 0.000000
 A2 (Curvature): -0.000004
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008988
 Predicted MQL: 0.029960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.40000	.40041	.000	.103	.00286	.000	1
S3	2.5000	2.5535	.054	2.14	.01683	.000	1
S4	5.0000	4.9187	-.081	-1.63	.03214	.000	1
S5	10.000	10.027	.027	.274	.06507	.001	1

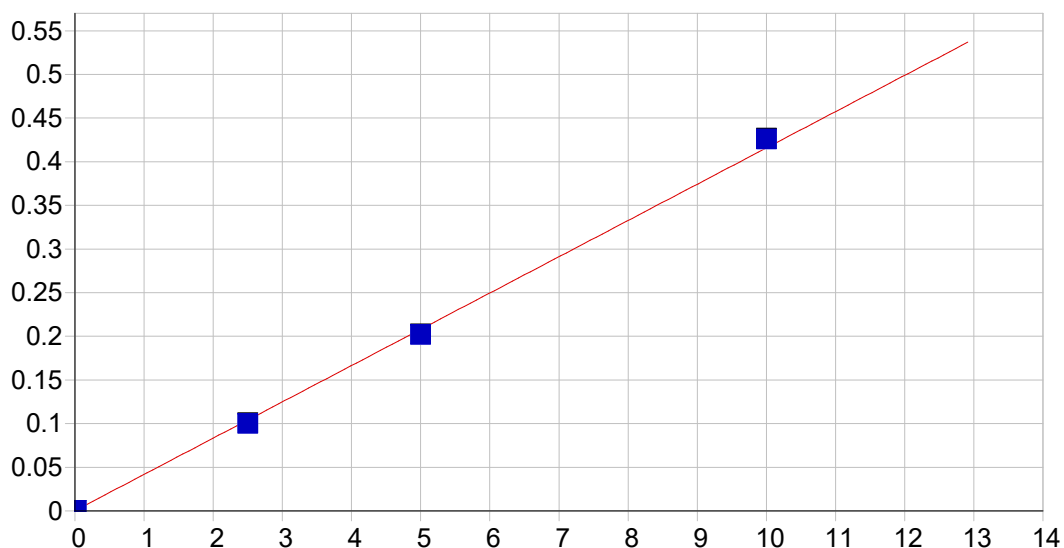


P 177.495 {490}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001748 Re-Slope: 1.000000
 A1 (Gain): 0.077605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002539
 Predicted MQL: 0.008462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00175	.000	1
S1	.02000	.01706	-.003	-14.7	-.00043	.000	1
S3	2.5000	2.4405	-.059	-2.38	.18737	.001	1
S4	5.0000	4.8759	-.124	-2.48	.37609	.002	1
S5	10.000	10.186	.186	1.86	.78765	.002	1

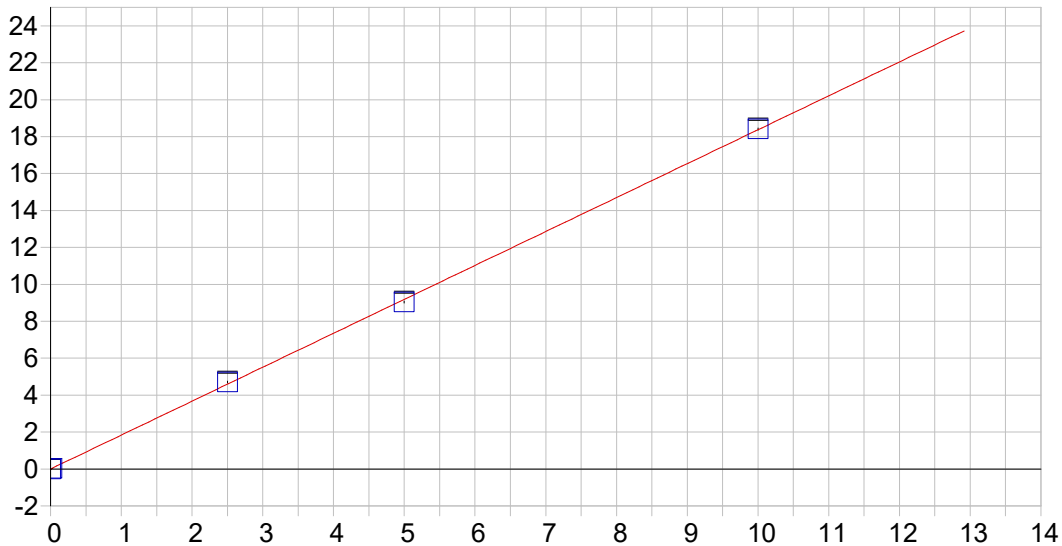


S 182.034 {485}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.041553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004737
 Predicted MQL: 0.015791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01871	-.001	-6.47	.00102	.000	1
S3	2.5000	2.4033	-.097	-3.87	.10002	.001	1
S4	5.0000	4.8520	-.148	-2.96	.20165	.001	1
S5	10.000	10.246	.246	2.46	.42554	.001	1

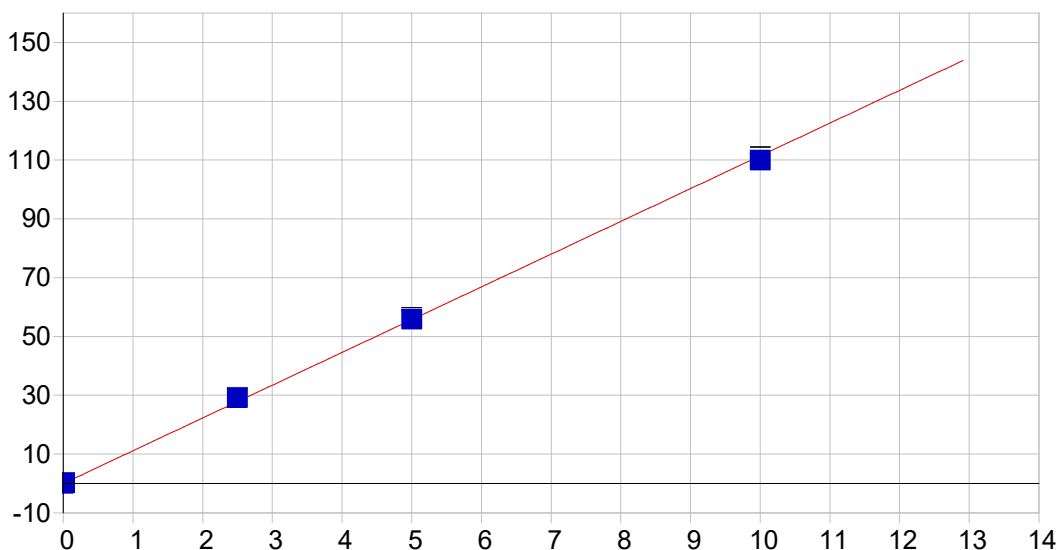


Li 670.784 { 50}

Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000861 Re-Slope: 1.000000
 A1 (Gain): 1.837241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.001	1
S5	10.000	10.019	.019	.191	18.407	.055	1
S4	5.0000	4.9200	-.080	-1.60	9.0383	.051	1
S3	2.5000	2.5619	.062	2.48	4.7060	.046	1
S1	.02000	.01904	-.001	-4.82	.03411	.001	1

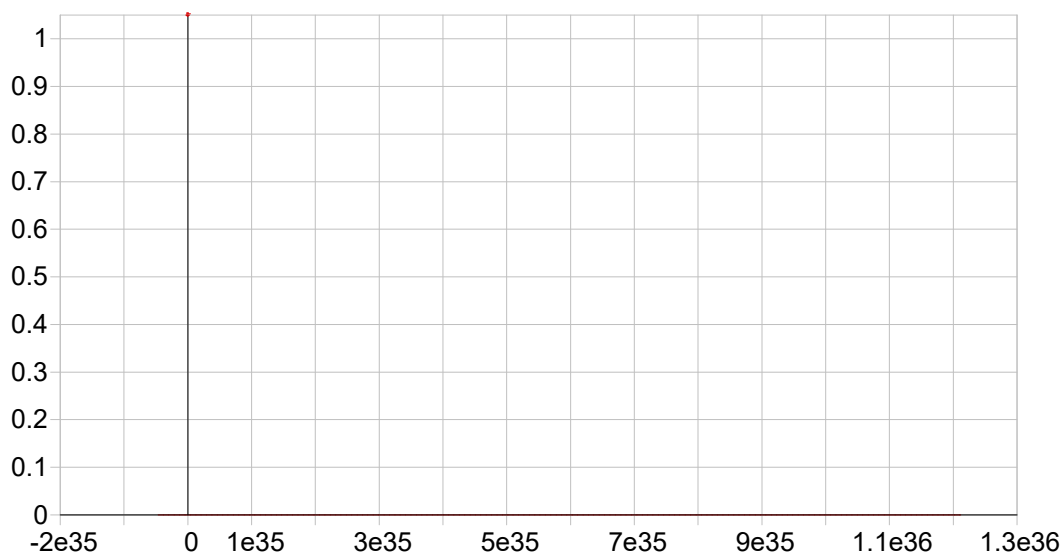


Sr 407.771 { 83}

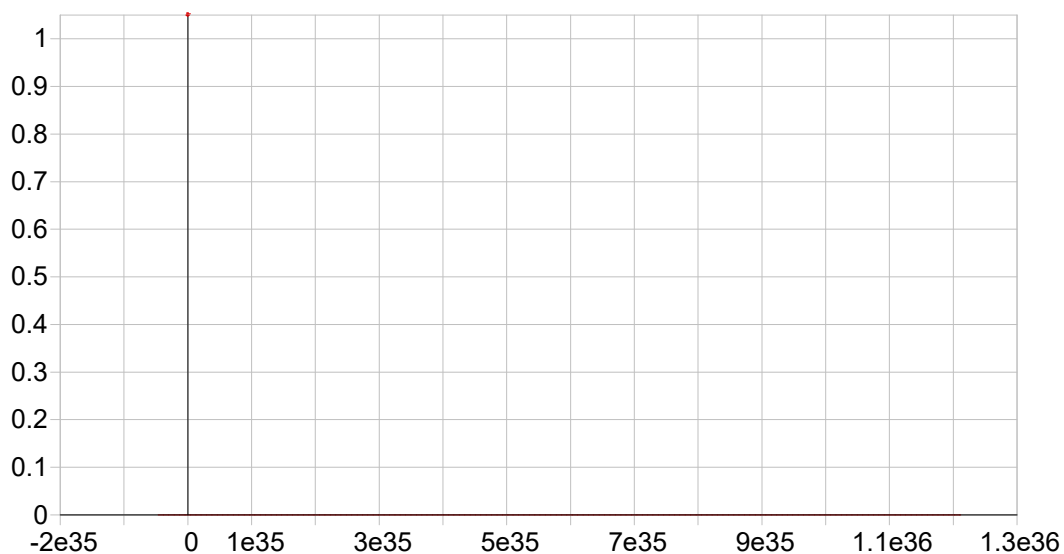
Date of Fit: 10/22/2020 17:18:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
 A1 (Gain): 11.142982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.005744
 Predicted MDL: 0.000046
 Predicted MQL: 0.000152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02000	.02232	.002	11.6	.24925	.002	1
S3	2.5000	2.6203	.120	4.81	29.227	.063	1
S4	5.0000	5.0144	.014	.289	55.934	.545	1
S5	10.000	9.8629	-.137	-1.37	110.02	1.13	1

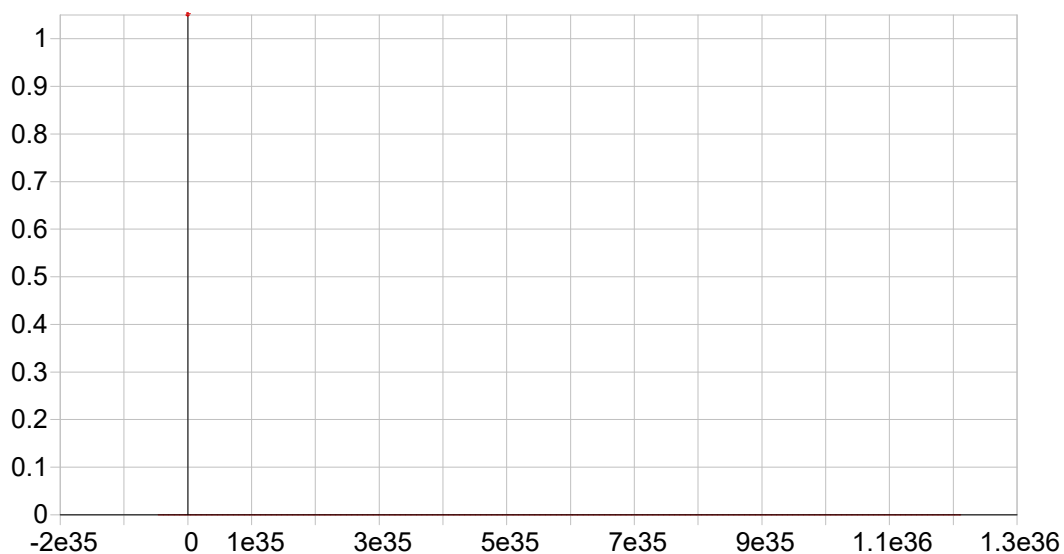


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000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



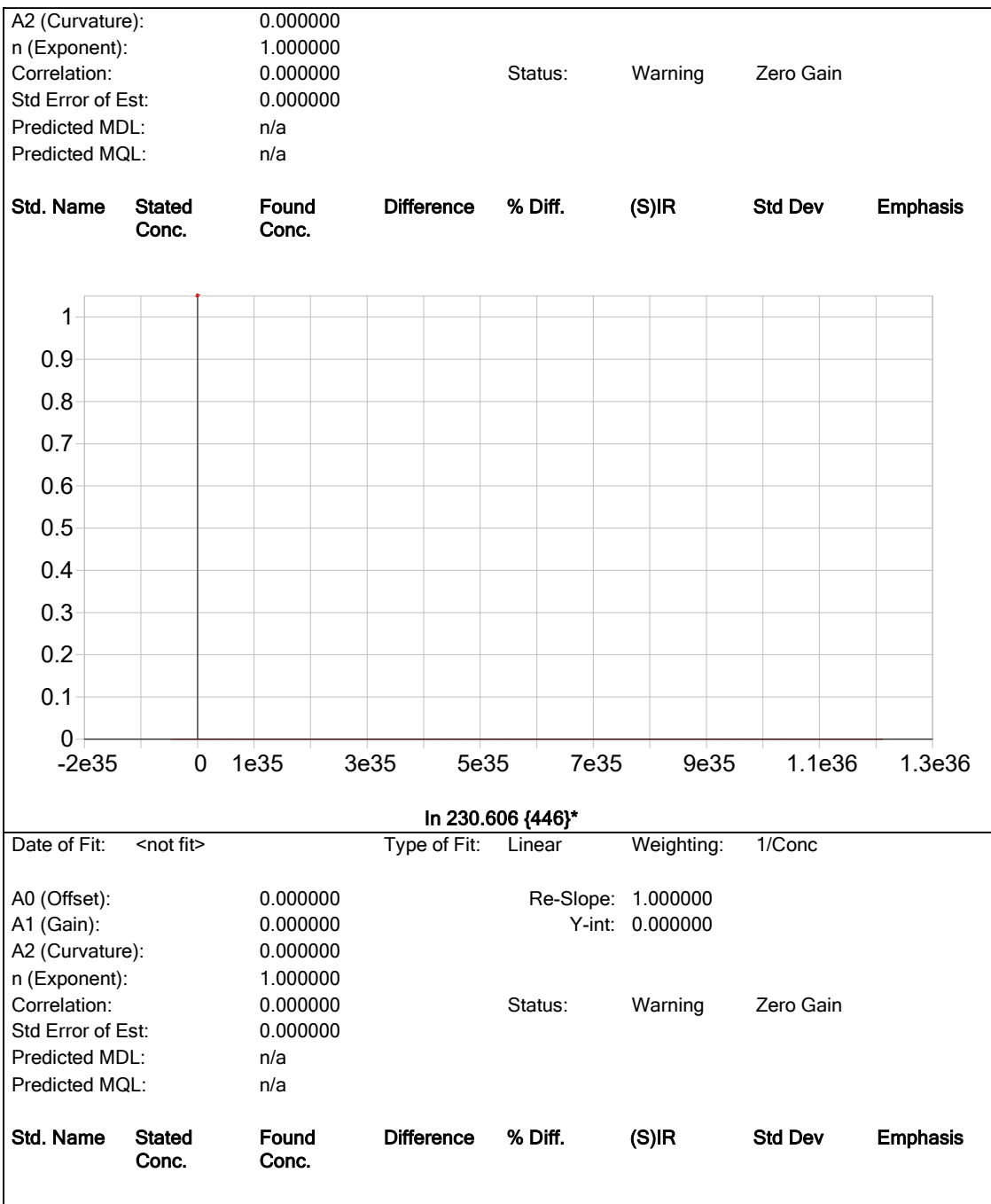
Y 371.030 { 91}*

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



Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 10/22/2020 11:47:23 Type: Cal
Method: NON EPA-6010-200.7(v717) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	-.00046	-.00005	.00103	.00053	-.00016	-.01772	-.00048
Stddev	.00045	.00005	.00028	.00023	.00022	.00053	.00097	.00011
%RSD	319.29	10.038	562.48	22.318	40.606	328.09	5.4949	22.686

#1	.00030	-.00041	-.00015	.00122	.00076	.00036	-.01870	-.00036
#2	-.00060	-.00047	-.00026	.00108	.00034	-.00070	-.01770	-.00049
#3	-.00012	-.00050	.00026	.00078	.00048	-.00015	-.01675	-.00058

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	.00056	.00001	-.00026	.00011	.00008	-.00001	-.00012
Stddev	.00033	.00025	.00006	.00017	.00080	.00002	.00004	.00014
%RSD	229.14	44.497	964.27	64.222	706.66	22.813	318.64	118.15

#1	-.00033	.00064	-.00005	-.00044	-.00071	.00009	-.00001	-.00012
#2	.00024	.00077	.00007	-.00012	.00090	.00006	-.00006	-.00026
#3	-.00035	.00028	-.00001	-.00022	.00015	.00009	.00003	.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00052	-.00018	.00272	-.00024	.00048	-.00020	.00115	.00035
Stddev	.00032	.00009	.00005	.00009	.00046	.00023	.00025	.00042
%RSD	60.566	49.698	1.9322	38.207	96.831	115.96	21.599	118.61

#1	-.00042	-.00026	.00276	-.00013	.00014	-.00029	.00115	.00084
#2	-.00026	-.00009	.00266	-.00028	.00029	-.00036	.00139	.00012
#3	-.00087	-.00019	.00274	-.00030	.00100	.00006	.00090	.00010

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00018	.00183	.00025	-.00175	.00027	-.00086	-.00063	
Stddev	.00018	.00019	.00006	.00020	.00004	.00061	.00032	
%RSD	103.19	10.607	24.535	11.430	13.942	70.452	50.573	

#1	-.00000	.00162	.00030	-.00198	.00031	-.00101	-.00048	
#2	.00036	.00187	.00027	-.00163	.00023	-.00019	-.00099	
#3	.00018	.00200	.00018	-.00164	.00027	-.00138	-.00041	

Sample Name: S0 Acquired: 10/22/2020 11:47:23 Type: Cal
Method: NON EPA-6010-200.7(v717) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.4	40109.	8808.8	1114.1	1667.7
Stddev	4.9	134.	46.1	7.5	3.7
%RSD	.47829	.33291	.52285	.67705	.22399
#1	1013.7	40013.	8779.3	1107.8	1663.6
#2	1017.9	40053.	8785.2	1111.9	1668.6
#3	1023.4	40262.	8861.8	1122.4	1670.9

Sample Name: S1 Acquired: 10/22/2020 11:51:27 Type: Cal
Method: NON EPA-6010-200.7(v717) 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	.00115	.00586	.00308	.00297	.01245	.00785	.45892	.01720
Stddev	.00020	.00019	.00037	.00007	.00027	.00021	.00054	.00007
%RSD	17.583	3.3021	11.890	2.2576	2.1613	2.6527	.11865	.40566

#1	.00122	.00564	.00266	.00292	.01272	.00802	.45908	.01724
#2	.00093	.00592	.00333	.00294	.01218	.00762	.45832	.01724
#3	.00131	.00602	.00326	.00305	.01243	.00792	.45937	.01712

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01618	.00150	.04199	.01912	.00098	.01477	.03223	.00317
Stddev	.00017	.00000	.00046	.00044	.00005	.00016	.00042	.00006
%RSD	1.0508	.28445	1.0894	2.3092	5.3689	1.1102	1.3037	1.7631

#1	.01637	.00151	.04151	.01963	.00093	.01476	.03267	.00323
#2	.01613	.00150	.04203	.01884	.00104	.01461	.03183	.00312
#3	.01604	.00150	.04242	.01889	.00097	.01494	.03219	.00317

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00744	.16927	.02940	.28549	.00619	.02056	.00286	-.00043
Stddev	.00011	.00131	.00036	.00123	.00021	.00033	.00010	.00010
%RSD	1.5402	.77649	1.2184	.43051	3.3888	1.5994	3.3856	23.610

#1	.00732	.17066	.02980	.28418	.00602	.02041	.00293	-.00039
#2	.00755	.16911	.02912	.28567	.00612	.02034	.00290	-.00054
#3	.00744	.16805	.02927	.28662	.00642	.02094	.00275	-.00036

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00102	.03411	.24925
Stddev	.00006	.00055	.00154
%RSD	5.7419	1.6000	.61677

#1	.00095	.03394	.25086
#2	.00106	.03473	.24779
#3	.00104	.03368	.24910

Sample Name: S1 Acquired: 10/22/2020 11:51:27 Type: Cal
Method: NON EPA-6010-200.7(v717) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.1	40805.	8902.1	1131.3	1657.3
Stddev	4.3	188.	37.7	1.5	5.6
%RSD	.42002	.45983	.42348	.13451	.34010
#1	1013.3	40623.	8860.5	1129.7	1651.0
#2	1016.2	40794.	8911.6	1132.7	1659.2
#3	1021.7	40998.	8934.1	1131.5	1661.8

Sample Name: S2 Acquired: 10/22/2020 11:55:30 Type: Cal
Method: NON EPA-6010-200.7(v717) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13904	.02241	.09462	.03216
Stddev	.00083	.00002	.00042	.00016
%RSD	.59940	.08477	.43970	.48453

#1	.13811	.02242	.09440	.03198
#2	.13972	.02243	.09510	.03226
#3	.13930	.02239	.09437	.03224

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	40865.	8912.5
Stddev	181.	31.3
%RSD	.44331	.35134

#1	40656.	8883.8
#2	40964.	8907.9
#3	40975.	8945.9

Sample Name: S3 Acquired: 10/22/2020 11:59:32 Type: Cal
Method: NON EPA-6010-200.7(v717) 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	.20266	.33982	.63188	.29456	.56103	.37183	21.787	.37360
Stddev	.00090	.00234	.00169	.00040	.00139	.00123	.144	.00069
%RSD	.44386	.68752	.26784	.13478	.24738	.33080	.66266	.18454

#1	.20167	.33768	.63187	.29425	.55958	.37293	21.929	.37427
#2	.20290	.33946	.63018	.29442	.56235	.37205	21.790	.37364
#3	.20342	.34231	.63357	.29500	.56115	.37050	21.641	.37289

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5599	.82929	.07694	1.4319	.61135	.02267	.88942	.13807
Stddev	.0127	.00252	.00015	.0033	.00078	.00005	.00506	.00121
%RSD	.35735	.30362	.19131	.22953	.12740	.21723	.56909	.87441

#1	3.5467	.82644	.07710	1.4304	.61109	.02262	.88733	.13770
#2	3.5608	.83020	.07681	1.4297	.61073	.02269	.89519	.13942
#3	3.5721	.83122	.07692	1.4357	.61223	.02271	.88574	.13709

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0172	.20362	.56213	.20519	4.3051	.20240	.66012	3.3853
Stddev	.0037	.00058	.00309	.00181	.0392	.00123	.00230	.0044
%RSD	.36030	.28401	.55025	.87983	.91067	.60684	.34865	.13105

#1	1.0164	.20402	.56570	.20519	4.2604	.20314	.66254	3.3842
#2	1.0139	.20296	.56041	.20699	4.3336	.20308	.65985	3.3815
#3	1.0211	.20389	.56027	.20338	4.3214	.20098	.65796	3.3902

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.39768	1.0015	.01683	.18737	.10002	4.7060	29.227	
Stddev	.00123	.0050	.00007	.00055	.00063	.0459	.063	
%RSD	.30924	.50113	.40467	.29176	.62915	.97485	.21588	

#1	.39730	1.0031	.01677	.18700	.09980	4.7557	29.224	
#2	.39668	1.0055	.01690	.18710	.09952	4.6968	29.291	
#3	.39905	.99585	.01682	.18800	.10072	4.6653	29.165	

Sample Name: S3 Acquired: 10/22/2020 11:59:32 Type: Cal
Method: NON EPA-6010-200.7(v717) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.96	39976.	8812.0	1115.7	1567.1
Stddev	5.16	89.	46.6	6.5	9.5
%RSD	.51916	.22383	.52874	.58114	.60753
#1	999.91	39874.	8766.3	1123.2	1577.6
#2	991.38	40037.	8810.3	1111.3	1564.7
#3	990.61	40018.	8859.5	1112.7	1559.0

Sample Name: S4 Acquired: 10/22/2020 12:03:29 Type: Cal
Method: NON EPA-6010-200.7(v717) 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	.39501	.66003	1.2373	.57825	1.0930	.71898	41.297	.72879
Stddev	.00178	.00327	.0069	.00106	.0009	.00066	.100	.00448
%RSD	.44977	.49558	.55738	.18325	.08375	.09238	.24329	.61453

#1	.39310	.65935	1.2384	.57783	1.0932	.71956	41.370	.73198
#2	.39661	.66359	1.2437	.57945	1.0937	.71825	41.338	.73072
#3	.39533	.65715	1.2300	.57746	1.0920	.71913	41.182	.72367

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9938	1.6055	.14820	2.8083	1.1774	.04343	1.6970	.26848
Stddev	.0180	.0101	.00031	.0139	.0015	.00045	.0105	.00075
%RSD	.25772	.63131	.21223	.49648	.12746	1.0255	.61786	.27954

#1	6.9900	1.5939	.14788	2.8155	1.1767	.04294	1.6852	.26762
#2	7.0135	1.6124	.14851	2.8171	1.1791	.04356	1.7004	.26887
#3	6.9780	1.6103	.14821	2.7922	1.1763	.04380	1.7053	.26896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9899	.39506	1.0795	.39295	8.2196	.38960	1.2963	6.4914
Stddev	.0050	.00039	.0021	.00208	.0824	.00123	.0068	.0046
%RSD	.25349	.09974	.19728	.53042	1.0023	.31680	.52429	.07140

#1	1.9931	.39504	1.0803	.39055	8.1283	.38855	1.3019	6.4946
#2	1.9926	.39467	1.0812	.39406	8.2421	.38931	1.2983	6.4936
#3	1.9841	.39546	1.0771	.39425	8.2884	.39096	1.2887	6.4861

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.78179	1.9185	.03214	.37609	.20165	9.0383	55.934	
Stddev	.00358	.0095	.00032	.00155	.00078	.0509	.545	
%RSD	.45840	.49482	.99997	.41155	.38735	.56307	.97370	

#1	.78161	1.9167	.03189	.37550	.20125	9.0754	56.003	
#2	.78546	1.9288	.03202	.37785	.20114	9.0593	56.440	
#3	.77830	1.9101	.03250	.37493	.20255	8.9803	55.358	

Sample Name: S4 Acquired: 10/22/2020 12:03:29 Type: Cal
Method: NON EPA-6010-200.7(v717) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.34	39375.	8713.4	1101.1	1505.3
Stddev	1.36	99.	18.1	10.6	5.4
%RSD	.13993	.25073	.20808	.96126	.36124
#1	972.57	39477.	8714.8	1112.0	1506.1
#2	970.88	39368.	8694.6	1100.5	1499.4
#3	973.57	39280.	8730.7	1090.8	1510.2

Sample Name: S5 Acquired: 10/22/2020 12:07:30 Type: Cal
Method: NON EPA-6010-200.7(v717) 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	.80716	1.3358	2.5344	1.1734	2.2361	1.4638	82.364	1.4485
Stddev	.00318	.0030	.0042	.0042	.0028	.0008	.303	.0005
%RSD	.39390	.22225	.16535	.35562	.12677	.05221	.36824	.03331

#1	.80477	1.3356	2.5318	1.1754	2.2331	1.4634	82.068	1.4484
#2	.80594	1.3329	2.5321	1.1686	2.2366	1.4647	82.351	1.4480
#3	.81077	1.3388	2.5392	1.1763	2.2387	1.4634	82.674	1.4490

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.289	3.1864	.29346	5.7308	2.3641	.08700	3.3841	.54527
Stddev	.020	.0134	.00125	.0120	.0034	.00016	.0145	.00248
%RSD	.14005	.41980	.42679	.21003	.14467	.18008	.42955	.45432

#1	14.277	3.1714	.29288	5.7189	2.3604	.08682	3.3674	.54321
#2	14.279	3.1970	.29260	5.7306	2.3646	.08709	3.3940	.54802
#3	14.312	3.1910	.29489	5.7430	2.3672	.08710	3.3909	.54459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0440	.79277	2.2116	.78530	16.213	.80726	2.5869	13.036
Stddev	.0075	.00153	.0076	.00122	.067	.00177	.0014	.019
%RSD	.18538	.19276	.34289	.15557	.41464	.21868	.05250	.14355

#1	4.0362	.79155	2.2202	.78429	16.136	.80641	2.5856	13.028
#2	4.0447	.79228	2.2058	.78495	16.243	.80608	2.5883	13.023
#3	4.0512	.79448	2.2089	.78666	16.261	.80929	2.5869	13.057

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6054	3.8091	.06507	.78765	.42554	18.407	110.02
Stddev	.0043	.0085	.00078	.00223	.00100	.055	1.13
%RSD	.26726	.22313	1.1959	.28360	.23438	.29631	1.0256

#1	1.6045	3.8159	.06424	.78683	.42546	18.469	108.72
#2	1.6016	3.8118	.06519	.78595	.42458	18.383	110.78
#3	1.6100	3.7996	.06579	.79018	.42657	18.368	110.55

Sample Name: S5 Acquired: 10/22/2020 12:07:30 Type: Cal
Method: NON EPA-6010-200.7(v717) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.77	38535.	8625.8	1067.7	1409.9
Stddev	.67	36.	21.7	5.3	1.0
%RSD	.07178	.09429	.25113	.49863	.06930
#1	933.30	38509.	8618.5	1070.6	1410.7
#2	932.98	38519.	8608.8	1061.5	1410.2
#3	932.02	38576.	8650.2	1070.8	1408.9

Sample Name: ICV01 Acquired: 10/22/2020 12:11:35 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.9697491	F .9621821	.9877134	.9851183	F .9410771	2.556531
Stddev	.0027691	.0042776	.0055985	.0028665	.0032565	.007175
%RSD	.2855510	.4445755	.5668134	.2909829	.3460402	.2806515

#1	.9704203	.9629650	.9930100	.9841699	.9373628	2.564650
#2	.9667060	.9575671	.9818553	.9883389	.9424270	2.551044
#3	.9721209	.9660142	.9882748	.9828462	.9434417	2.553899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5615020	.5149214	.4987989	9.910198	.5171523	F .4812105
Stddev	.0026763	.0020878	.0014157	.044004	.0002969	.0003909
%RSD	.4766322	.4054623	.2838128	.4440253	.0574182	.0812273

#1	.5636776	.5173244	.4980294	9.875185	.5168997	.4807858
#2	.5623150	.5138870	.4979347	9.959594	.5174794	.4815551
#3	.5585135	.5135527	.5004327	9.895817	.5170778	.4812905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178586	9.706459	.5253702	5.929857	.5044220	.2443386
Stddev	.0014126	.089035	.0012190	.020357	.0006398	.0001627
%RSD	.2727732	.9172728	.2320296	.3433022	.1268456	.0665866

#1	.5189280	9.606817	.5239708	5.933875	.5050110	.2444720
#2	.5162573	9.734350	.5259380	5.947906	.5045137	.2443866
#3	.5183904	9.778208	.5262016	5.907790	.5037413	.2441574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.474635	.5055067	.9899426	9.619723	2.520674	2.513387
Stddev	.017327	.0019072	.0029709	.042449	.015926	.000327
%RSD	.1828804	.3772806	.3001047	.4412707	.6318091	.0130198

#1	9.457101	.5033099	.9929494	9.580920	2.537985	2.513765
#2	9.491747	.5067392	.9898695	9.613189	2.517394	2.513185
#3	9.475056	.5064709	.9870090	9.665060	2.506644	2.513211

Sample Name: ICV01 Acquired: 10/22/2020 12:11:35 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400458	2.469117	2.618458	F .0023384	F -.004261	F .0016718
Stddev	.004625	.010002	.010895	.0014362	.002586	.0001483
%RSD	.1926669	.4050822	.4161017	61.41648	60.69812	8.872866

#1	2.398587	2.472035	2.608892	.0030679	-.007208	.0015811
#2	2.397062	2.477336	2.630318	.0032634	-.003207	.0018430
#3	2.405725	2.457981	2.616166	.0006839	-.002368	.0015913

Elem	Sr4077
Units	ppm
Avg	F -.007069
Stddev	.000458
%RSD	6.482947

#1	-.006584
#2	-.007129
#3	-.007495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.6388	40559.45	8752.972	1129.941	1579.538
Stddev	4.1214	100.04	58.148	4.270	6.166
%RSD	.4143569	.2466549	.6643254	.3778533	.3903950

#1	990.0648	40496.10	8698.425	1125.344	1573.783
#2	998.0635	40507.47	8746.337	1130.695	1586.047
#3	995.7881	40674.79	8814.153	1133.783	1578.784

Sample Name: LLICV01 Acquired: 10/22/2020 12:16:11 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0162215	.0378585	.0127185	.0196736	.0506346	.0974532
Stddev	.0012816	.0019406	.0021216	.0005986	.0028604	.0048565
%RSD	7.900286	5.125950	16.68136	3.042817	5.649022	4.983432

#1	.0147449	.0393689	.0115913	.0202474	.0495296	.0956237
#2	.0170436	.0385369	.0151657	.0190529	.0484916	.0937771
#3	.0168761	.0356698	.0113983	.0197206	.0538827	.1029587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043514	.0059589	.0056412	1.993633	.0096379	.0283319
Stddev	.0003444	.0000314	.0001136	.018204	.0004935	.0000201
%RSD	.3300460	.5277027	2.014142	.9130964	5.120358	.0710491

#1	.1039677	.0059948	.0055402	1.986294	.0101079	.0283156
#2	.1044526	.0059364	.0056191	1.980244	.0096820	.0283257
#3	.1046338	.0059455	.0057642	2.014361	.0091239	.0283544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192659	.0962216	.0209920	2.077397	.0388290	.0100774
Stddev	.0002804	.0039597	.0004956	.010062	.0002985	.0000673
%RSD	1.455197	4.115157	2.361117	.4843460	.7688692	.6675936

#1	.0194890	.0978891	.0207357	2.074616	.0390039	.0100264
#2	.0189512	.0990748	.0215633	2.069019	.0384842	.0100522
#3	.0193576	.0917009	.0206769	2.088557	.0389987	.0101537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847465	.0447058	.0452982	1.887630	.1137834	.2073816
Stddev	.014281	.0011778	.0008467	.027220	.0013090	.0001375
%RSD	.7729886	2.634507	1.869147	1.442018	1.150395	.0663106

#1	1.852120	.0448122	.0462425	1.883029	.1145563	.2074521
#2	1.831437	.0434783	.0450453	1.863005	.1145219	.2072232
#3	1.858837	.0458267	.0446068	1.916858	.1122721	.2074697

Sample Name: LLICV01 Acquired: 10/22/2020 12:16:11 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363359	.0453721	.3624495	F .0141485	.0169924	.0179884
Stddev	.0005940	.0009766	.0090868	.0005843	.0018999	.0001843
%RSD	1.634664	2.152397	2.507056	4.129583	11.18063	1.024742

#1	.0361343	.0448110	.3719596	.0147105	.0157048	.0181066
#2	.0370044	.0464998	.3615335	.0141909	.0160979	.0180826
#3	.0358689	.0448056	.3538553	.0135442	.0191744	.0177760

Elem	Sr4077
Units	ppm
Avg	.0211665
Stddev	.0000635
%RSD	.2998403

#1	.0212317
#2	.0211627
#3	.0211050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.103	41429.83	8831.006	1162.955	1646.981
Stddev	17.452	236.42	44.373	8.665	28.473
%RSD	1.710831	.5706523	.5024630	.7450492	1.728800

#1	1039.789	41156.84	8820.829	1152.959	1679.561
#2	1006.529	41564.27	8792.607	1167.581	1626.867
#3	1013.991	41568.37	8879.583	1168.325	1634.515

Sample Name: ICB01 Acquired: 10/22/2020 12:20:14 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0012679	-.000653	-.000757	-.001100	-.000890	.0057642	-.000017
Stddev	.0032047	.001035	.002668	.002595	.001711	.0036271	.000403
%RSD	252.7543	158.4623	352.5996	235.7685	192.3850	62.92432	2387.869

#1	.0049683	.000516	-.000949	.001788	-.000374	.0064262	-.000458
#2	-.000570	-.001451	-.003323	-.003235	.000505	.0018517	.000075
#3	-.000594	-.001024	.002002	-.001854	-.002799	.0090147	.000332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000108	.0024298	.0004151	-.000011	-.000306	-.001671
Stddev	.000038	.0000247	.0042432	.0001313	.000228	.000232	.001650
%RSD	126.9515	228.3432	174.6314	31.62593	2074.999	75.80299	98.75723

#1	.000014	.0000369	.0013502	.0003743	-.000077	-.000411	-.002683
#2	-.000054	-.000012	.0071085	.0005620	.000242	-.000040	-.002563
#3	-.000049	.000008	-.001169	.0003092	-.000199	-.000467	.000233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	.0022801	.0003252	-.000081	-.015923	.0008397	.0000545
Stddev	.0001685	.0053906	.0002997	.000087	.004397	.0011166	.0002307
%RSD	356.2051	236.4254	92.16119	107.4525	27.61142	132.9811	422.9901

#1	-.000128	-.001602	.0006547	-.000048	-.020760	-.000318	-.000076
#2	.000207	.000008	.0000689	-.000015	-.014841	.001910	.000321
#3	.000063	.008435	.0002520	-.000180	-.012168	.000927	-.000082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010521	.0036715	-.000038	.0004795	-.000151	-.005253	-.000497
Stddev	.011563	.0005510	.000299	.0008862	.000798	.002565	.001332
%RSD	109.9055	15.00905	787.7168	184.7955	528.0357	48.82576	268.0700

#1	-.002023	.0039327	-.000299	.0005203	.000733	-.002386	.000896
#2	-.005851	.0030384	-.000104	.0013447	-.000818	-.006045	-.000629
#3	-.023688	.0040433	.000289	-.000426	-.000368	-.007330	-.001758

Sample Name: ICB01 Acquired: 10/22/2020 12:20:14 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004202	-.000224	.0001028
Stddev	.004821	.000389	.0000768
%RSD	114.7330	173.7170	74.72960

#1	.000691	-.000516	.0001913
#2	-.004349	-.000375	.0000626
#3	-.008947	.000218	.0000544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.197	41835.60	8811.860	1166.756	1642.573
Stddev	3.643	189.26	26.285	11.673	4.479
%RSD	.3599277	.4523815	.2982909	1.000465	.2726964

#1	1008.929	41801.14	8784.495	1157.619	1639.371
#2	1016.125	41665.93	8836.912	1162.744	1647.691
#3	1011.538	42039.71	8814.174	1179.906	1640.656

Sample Name: CRI01 Acquired: 10/22/2020 12:24:19 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0151820	.0375495	.0121227	.0181901	.0512978	.1021909	.1036430
Stddev	.0016384	.0016049	.0015079	.0024553	.0013176	.0063409	.0004928
%RSD	10.79193	4.274100	12.43891	13.49789	2.568546	6.204986	.4754755

#1	.0132920	.0370079	.0129299	.0164645	.0498946	.1049935	.1030797
#2	.0160542	.0362854	.0130553	.0210010	.0525086	.1066476	.1038548
#3	.0161998	.0393551	.0103830	.0171049	.0514903	.0949316	.1039945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058406	.0056357	1.987408	.0096625	.0278816	.0192314	.0911013
Stddev	.0000545	.0000847	.016957	.0002143	.0000601	.0005332	.0025794
%RSD	.9322411	1.503313	.8532247	2.218124	.2156893	2.772501	2.831368

#1	.0057777	.0055914	1.967852	.0098756	.0278899	.0196430	.0940576
#2	.0058737	.0055824	1.996350	.0096648	.0278177	.0194221	.0899376
#3	.0058703	.0057334	1.998023	.0094470	.0279371	.0186291	.0893088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213386	2.048974	.0387395	.0096484	1.840667	.0453638	.0449867
Stddev	.0000697	.015926	.0003669	.0002112	.007859	.0009684	.0003147
%RSD	.3264528	.7772695	.9470250	2.189342	.4269392	2.134792	.6994466

#1	.0212606	2.040419	.0389520	.0098835	1.844465	.0462254	.0451150
#2	.0213609	2.039155	.0389506	.0094745	1.845905	.0455503	.0446282
#3	.0213944	2.067350	.0383158	.0095873	1.831631	.0443156	.0452170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892398	.1089677	.2058983	.0348848	.0445380	.3536973	.0142841
Stddev	.025832	.0014542	.0012790	.0009776	.0003495	.0088557	.0025669
%RSD	1.365015	1.334530	.6211933	2.802311	.7847924	2.503742	17.97053

#1	1.868881	.1105825	.2062080	.0340794	.0441357	.3630960	.0121285
#2	1.888267	.1077616	.2069940	.0346026	.0447112	.3455092	.0135999
#3	1.920046	.1085590	.2044928	.0359724	.0447671	.3524867	.0171237

Sample Name: CRI01 Acquired: 10/22/2020 12:24:19 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0152159	.0181835	.0210105
Stddev	.0016311	.0003004	.0000761
%RSD	10.71977	1.651963	.3623935

#1	.0134621	.0181097	.0209454
#2	.0166876	.0185140	.0210942
#3	.0154979	.0179270	.0209919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.038	41808.80	8877.901	1170.690	1665.491
Stddev	18.007	158.76	37.548	3.455	28.222
%RSD	1.743143	.3797218	.4229368	.2950845	1.694491

#1	1013.551	41723.25	8913.261	1167.567	1634.618
#2	1036.502	41711.16	8838.493	1174.401	1671.892
#3	1049.062	41991.98	8881.950	1170.104	1689.962

Sample Name: IC5A01 Acquired: 10/22/2020 12:28:23 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055235	.0076148	.0006265	.0010357	.0014664	259.2868	.0054893
Stddev	.0036432	.0011254	.0029679	.0021025	.0022889	1.0971	.0004273
%RSD	65.95891	14.77926	473.7105	203.0116	156.0894	.4231194	7.784930

#1	.0064049	.0087943	-.000627	.0026620	-.000824	258.0335	.0054014
#2	.0015204	.0065527	-.001509	.0017835	.001470	259.7536	.0051128
#3	.0086452	.0074976	.004015	-.001339	.003754	260.0733	.0059537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008220	-.001019	237.8735	.0537858	.0016454	.0068184	95.12219
Stddev	.0000906	.000140	2.6751	.0000562	.0001892	.0005213	.73459
%RSD	11.02134	13.70686	1.124576	.1045740	11.49897	7.646075	.7722573

#1	.0007197	-.000899	235.3467	.0537610	.0018386	.0065363	94.28058
#2	.0008919	-.000986	237.5982	.0538501	.0014605	.0074200	95.45140
#3	.0008545	-.001173	240.6756	.0537461	.0016371	.0064989	95.63460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139500	258.7079	.0009686	.0018631	.0126697	.0045763	.0060553
Stddev	.0003816	2.3669	.0009084	.0003900	.0039854	.0008255	.0005315
%RSD	2.735654	.9149056	93.78001	20.93348	31.45666	18.03767	8.777900

#1	.0143774	256.6189	.0014405	.0014417	.0082577	.0045910	.0059738
#2	.0138291	258.2262	-.000079	.0022113	.0160092	.0053943	.0066229
#3	.0136435	261.2786	.001544	.0019362	.0137421	.0037436	.0055693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003400	-.037381	-.000014	-.002819	-.003054	-.001547	.0035106
Stddev	.007316	.002750	.000440	.001680	.000558	.004033	.0014469
%RSD	215.1707	7.357243	3221.665	59.59077	18.28048	260.6674	41.21379

#1	.004282	-.039858	.000493	-.004167	-.002610	-.004395	.0036357
#2	-.010285	-.034421	-.000290	-.000937	-.003680	-.003314	.0048909
#3	-.004197	-.037864	-.000244	-.003354	-.002870	.003067	.0020053

Sample Name: ICSA01 Acquired: 10/22/2020 12:28:23 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014294	.0020430	.0020351
Stddev	.009050	.0003836	.0004353
%RSD	63.31449	18.77433	21.38834

#1	-.005243	.0016515	.0025034
#2	-.014295	.0024180	.0019588
#3	-.023344	.0020595	.0016430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.6858	36863.54	8404.062	1018.945	1340.174
Stddev	3.0651	95.19	34.573	11.661	3.050
%RSD	.3433586	.2582306	.4113897	1.144396	.2276183

#1	889.4276	36847.68	8429.285	1018.516	1337.810
#2	893.1177	36777.28	8418.248	1007.504	1339.095
#3	895.5120	36965.67	8364.652	1030.814	1343.618

Sample Name: ICSAB01 Acquired: 10/22/2020 12:32:24 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.1034001	.0886229	.0461568	.0406022	.5724979	252.4178
Stddev	.0050633	.0038601	.0053352	.0085690	.0014153	.8904
%RSD	4.896810	4.355676	11.55892	21.10487	.2472215	.3527406

#1	.0978276	.0885128	.0403070	.0457709	.5716249	253.4212
#2	.1077185	.0925369	.0474086	.0453248	.5741308	252.1100
#3	.1046541	.0848190	.0507549	.0307109	.5717378	251.7221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5466914	.5020039	.9628170	231.8334	.5403215	.4673677
Stddev	.0021508	.0016943	.0032368	.2832	.0024125	.0016860
%RSD	.3934280	.3375051	.3361773	.1221415	.4464951	.3607490

#1	.5491257	.5037837	.9617244	231.5145	.5430670	.4661116
#2	.5459006	.5018175	.9602679	232.0555	.5393573	.4667075
#3	.5450479	.5004105	.9664587	231.9301	.5385403	.4692839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926916	93.20507	.5123826	251.5606	.9681437	.2310564
Stddev	.0019821	.50953	.0033073	.3769	.0034262	.0034063
%RSD	.4022966	.5466761	.6454676	.1498078	.3538965	1.474209

#1	.4945375	92.61745	.5142017	251.2560	.9662563	.2296391
#2	.4929404	93.52441	.5143810	251.9821	.9660762	.2285877
#3	.4905969	93.47334	.5085651	251.4437	.9720986	.2349425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220482	.4868384	1.015389	.0116382	1.101495	1.142762
Stddev	.0087203	.0024165	.006214	.0060120	.003713	.002007
%RSD	39.55115	.4963705	.6119470	51.65772	.3370818	.1756215

#1	.0122147	.4894417	1.022532	.0114291	1.105684	1.140611
#2	.0250888	.4864067	1.011233	.0177520	1.098611	1.143091
#3	.0288412	.4846669	1.012402	.0057334	1.100189	1.144585

Sample Name: ICSAB01 Acquired: 10/22/2020 12:32:24 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118696	1.122129	1.102158	F .0053536	F -.005700	F .0018458
Stddev	.004386	.006190	.016921	.0017526	.002896	.0002755
%RSD	.3920977	.5516612	1.535256	32.73655	50.80868	14.92443

#1	1.113705	1.128563	1.087470	.0033366	-.002883	.0019804
#2	1.121940	1.121609	1.120661	.0062198	-.008669	.0020281
#3	1.120442	1.116215	1.098343	.0065045	-.005548	.0015289

Elem	Sr4077
Units	ppm
Avg	F .0018295
Stddev	.0010548
%RSD	57.65231

#1	.0030269
#2	.0014240
#3	.0010377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.2125	36671.89	8378.349	1007.329	1341.708
Stddev	4.9421	156.76	61.883	5.507	7.088
%RSD	.5564093	.4274784	.7386064	.5466670	.5282600

#1	882.5154	36494.51	8308.466	1001.068	1334.239
#2	890.7747	36729.29	8400.377	1009.502	1348.340
#3	891.3474	36791.86	8426.205	1011.418	1342.546

Sample Name: CCV01 Acquired: 10/22/2020 12:53:52 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876388	4.956847	4.960482	4.933128	4.938134	9.947929	9.613767
Stddev	.073207	.071426	.068641	.050507	.027785	.062322	.055717
%RSD	1.501248	1.440954	1.383758	1.023837	.5626548	.6264797	.5795542

#1	4.960899	5.038480	5.039219	4.990778	4.968868	9.876074	9.555549
#2	4.832502	4.905847	4.913243	4.896665	4.914796	9.987271	9.666590
#3	4.835764	4.926215	4.928984	4.911942	4.930738	9.980442	9.619161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568751	2.455351	24.59878	.9894783	2.506946	1.247518	4.859564
Stddev	.0014196	.043863	.25835	.0023811	.006633	.006828	.007297
%RSD	.5526542	1.786423	1.050253	.2406384	.2645834	.5472957	.1501487

#1	.2554911	2.505674	24.30995	.9871363	2.511231	1.254580	4.861274
#2	.2583279	2.425226	24.80781	.9894022	2.499305	1.240952	4.865854
#3	.2568063	2.435152	24.67858	.9918966	2.510300	1.247023	4.851565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523568	24.75816	2.483292	1.236104	23.60619	2.450790	2.559696
Stddev	.021031	.09897	.016596	.001728	.05925	.022419	.013747
%RSD	.8334009	.3997471	.6683216	.1398037	.2509849	.9147641	.5370474

#1	2.499290	24.64644	2.501172	1.236054	23.54087	2.434265	2.544837
#2	2.536213	24.83483	2.468380	1.234402	23.62124	2.476309	2.562288
#3	2.535200	24.79323	2.480323	1.237857	23.65647	2.441795	2.571962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24538	5.069368	4.893231	4.972214	4.803612	4.834519	4.965127
Stddev	.07593	.031260	.093061	.026615	.060576	.055019	.021628
%RSD	.3131679	.6166482	1.901832	.5352845	1.261056	1.138055	.4355942

#1	24.23318	5.044936	4.999864	5.001750	4.741731	4.797330	4.988942
#2	24.17628	5.104595	4.828407	4.950091	4.862793	4.808506	4.946708
#3	24.32666	5.058572	4.851423	4.964800	4.806313	4.897722	4.959730

Sample Name: CCV01 Acquired: 10/22/2020 12:53:52 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939683	4.834282	4.969045
Stddev	.003198	.027448	.043615
%RSD	.0647422	.5677705	.8777268

#1	4.936764	4.806084	4.925495
#2	4.939183	4.860912	5.012724
#3	4.943101	4.835850	4.968915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.6157	38984.35	8563.191	1095.495	1492.256
Stddev	18.8032	53.65	43.763	1.788	28.295
%RSD	1.937242	.1376190	.5110565	.1632309	1.896108

#1	948.9048	38953.87	8592.582	1096.202	1459.610
#2	981.2789	39046.30	8512.896	1096.822	1507.452
#3	981.6633	38952.88	8584.095	1093.462	1509.707

Sample Name: LLCCV01 Acquired: 10/22/2020 12:57:54 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218859	.0414053	.0133715	.0178519	.0537153	.1038512
Stddev	.0015842	.0005116	.0019708	.0009545	.0011455	.0022584
%RSD	7.238570	1.235498	14.73887	5.346510	2.132511	2.174692

#1	.0203876	.0418646	.0131230	.0188791	.0526077	.1027750
#2	.0217262	.0408540	.0115367	.0169924	.0536430	.1023321
#3	.0235439	.0414973	.0154547	.0176842	.0548952	.1064464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074567	.0063464	.0059356	2.085073	.0099933	.0292891
Stddev	.0010265	.0000457	.0000470	.023171	.0006500	.0001927
%RSD	.9552573	.7200525	.7914894	1.111295	6.503960	.6578256

#1	.1083945	.0063475	.0059815	2.062117	.0106872	.0292401
#2	.1076156	.0063915	.0059376	2.108454	.0098937	.0295015
#3	.1063601	.0063002	.0058876	2.084648	.0093988	.0291256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198135	.0979047	.0225067	2.191683	.0401734	.0101091
Stddev	.0004523	.0042116	.0006033	.038560	.0002265	.0000426
%RSD	2.282722	4.301782	2.680377	1.759373	.5638744	.4211704

#1	.0193673	.0949234	.0226709	2.157811	.0399897	.0101080
#2	.0198016	.1027228	.0230109	2.233646	.0401039	.0101522
#3	.0202717	.0960678	.0218384	2.183590	.0404265	.0100670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870694	.0478351	.0474251	1.942195	F .1205387	.2144167
Stddev	.037126	.0021048	.0006022	.025325	.0008841	.0000738
%RSD	1.984634	4.400143	1.269698	1.303921	.7334654	.0343970

#1	1.836659	.0489306	.0471401	1.920567	.1215518	.2144998
#2	1.910285	.0491662	.0481169	1.970053	.1199232	.2143591
#3	1.865136	.0454085	.0470184	1.935964	.1201411	.2143913

Sample Name: LLCCV01 Acquired: 10/22/2020 12:57:54 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372013	.0461077	.3636910	F .0156638	F .0159669	.0187018
Stddev	.0006123	.0014619	.0073901	.0013858	.0028787	.0000438
%RSD	1.645878	3.170660	2.031984	8.847090	18.02891	.2342656

#1	.0377947	.0462005	.3573844	.0169941	.0187677	.0187046
#2	.0372375	.0475211	.3718227	.0142285	.0161168	.0186567
#3	.0365718	.0446017	.3618660	.0157686	.0130162	.0187442

Elem	Sr4077
Units	ppm
Avg	.0225727
Stddev	.0002726
%RSD	1.207693

#1	.0227955
#2	.0226538
#3	.0222687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.6446	40629.14	8576.143	1132.410	1585.796
Stddev	1.4145	168.98	51.839	8.940	5.419
%RSD	.1430714	.4159176	.6044523	.7894495	.3417289

#1	987.0115	40662.97	8518.645	1130.742	1579.545
#2	989.4407	40445.80	8590.482	1124.422	1588.686
#3	989.4816	40778.65	8619.303	1142.066	1589.158

Sample Name: CCB01 Acquired: 10/22/2020 13:01:59 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002372	.0020194	.0001628	-.000289	-.000791	.0016750	-.000140
Stddev	.004624	.0002334	.0018296	.004241	.001104	.0033349	.000083
%RSD	194.9397	11.55731	1124.116	1465.527	139.6185	199.0927	59.36061

#1	-.001594	.0019266	-.000404	-.005010	-.000344	.0044602	-.000233
#2	.001814	.0022849	.002209	.003198	-.002048	-.002021	-.000111
#3	-.007336	.0018466	-.001316	.000944	.000020	.002586	-.000075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0000158	.0022225	.0000624	.0001910	-.000065	-.001369
Stddev	.0000760	.0001660	.0033794	.0004919	.0000444	.000696	.003098
%RSD	377.5760	1049.521	152.0537	788.5281	23.22744	1077.964	226.3710

#1	-.000059	-.000148	-.001238	.0006065	.0001572	.000719	-.000715
#2	.000092	.000184	.002390	-.000351	.0002412	-.000610	-.004742
#3	.000027	.000011	.005515	-.000068	.0001745	-.000302	.001350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002211	-.016137	.0002329	.0000622	-.020821	.0004366	.0000740
Stddev	.0001297	.012337	.0001909	.0002118	.002199	.0017192	.0002840
%RSD	58.67489	76.45194	81.95729	340.5400	10.55963	393.7504	383.9589

#1	.0003618	-.013296	.0000223	.0002249	-.019483	.0022207	-.000179
#2	.0001063	-.005468	.0003945	.0001390	-.023358	.0002984	.000381
#3	.0001951	-.029647	.0002818	-.000177	-.019621	-.001209	.000020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007859	.0059092	.0000859	-.000469	.0001509	-.002824	.0007377
Stddev	.015370	.0001291	.0003004	.000719	.0003569	.007505	.0008203
%RSD	195.5672	2.185342	349.9633	153.4774	236.5087	265.7793	111.1885

#1	.009234	.0060579	-.000180	.000000	-.000175	.005749	.0016818
#2	-.012269	.0058254	.000026	-.000110	.000095	-.006016	.0001991
#3	-.020542	.0058443	.000412	-.001297	.000532	-.008204	.0003324

Sample Name: CCB01 Acquired: 10/22/2020 13:01:59 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005529	.0003579	.0001733
Stddev	.003267	.0003981	.0000585
%RSD	59.09789	111.2394	33.74823

#1	-.004132	.0008138	.0001986
#2	-.009263	.0001808	.0002149
#3	-.003192	.0000790	.0001064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.2646	40893.06	8661.284	1143.404	1606.951
Stddev	1.3526	261.24	51.624	3.217	3.945
%RSD	.1357648	.6388446	.5960260	.2813270	.2455249

#1	994.7659	40594.99	8720.307	1139.832	1604.328
#2	997.3947	41001.89	8624.544	1144.306	1605.037
#3	996.6331	41082.28	8639.003	1146.073	1611.489

Sample Name: LR CHECK 1 Acquired: 10/22/2020 13:13:49 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.003926	.0606741	-.008784	-.080431	.0306666	1916.513	.0457239
Stddev	.014196	.0118361	.009236	.011674	.0101444	12.801	.0002903
%RSD	361.5746	19.50759	105.1480	14.51404	33.07947	.6679524	.6348492

#1	-.016946	.0729144	-.009960	-.079204	.0216110	1901.961	.0459357
#2	-.006042	.0598193	-.017375	-.092670	.0416291	1921.542	.0458430
#3	.011209	.0492886	.000984	-.069420	.0287597	1926.037	.0453930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057220	.0642551	1902.314	.0047203	.0283608	.0149269	881.9899
Stddev	.0001402	.0011358	6.215	.0004322	.0002286	.0017285	3.4111
%RSD	2.450282	1.767651	.3267001	9.155160	.8058789	11.57952	.3867481

#1	.0056263	.0651578	1909.377	.0046612	.0285588	.0169145	879.7384
#2	.0058829	.0629798	1899.879	.0051790	.0281107	.0140899	885.9145
#3	.0056568	.0646277	1897.685	.0043208	.0284129	.0137763	880.3168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080722	1799.657	.0059828	.0183646	1734.864	.0088361	.1825611
Stddev	.0002287	8.806	.0017197	.0002683	18.003	.0013314	.0006414
%RSD	2.833645	.4893296	28.74477	1.461000	1.037694	15.06736	.3513139

#1	.0083144	1809.712	.0043194	.0184498	1734.779	.0096066	.1832775
#2	.0080425	1795.942	.0058751	.0185799	1752.908	.0072987	.1823656
#3	.0078598	1793.317	.0077538	.0180640	1716.903	.0096028	.1820402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	944.5759	-.491516	-.001553	.0099133	-.062107	.0585352	.0764296
Stddev	6.3811	.020520	.001723	.0035457	.000533	.0091631	.0048641
%RSD	.6755529	4.174760	110.9652	35.76672	.8583600	15.65399	6.364126

#1	951.2460	-.494429	-.000117	.0131515	-.062698	.0677843	.0730042
#2	943.9521	-.469695	-.001077	.0104639	-.061958	.0494606	.0819971
#3	938.5296	-.510423	-.003463	.0061246	-.061663	.0583608	.0742877

Sample Name: LR CHECK 1 Acquired: 10/22/2020 13:13:49 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.164500	.0202396	-.857374
Stddev	.017805	.0003971	.003578
%RSD	10.82351	1.961881	.4172841

#1	-.183313	.0197877	-.855194
#2	-.162273	.0205328	-.861503
#3	-.147914	.0203981	-.855424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.9855	27618.81	7118.164	737.9945	849.4593
Stddev	1.0986	68.70	28.972	1.0668	.8512
%RSD	.1724745	.2487498	.4070171	.1445607	.1002074

#1	637.2908	27687.36	7084.924	736.7727	848.9515
#2	635.7666	27549.96	7138.053	738.4692	850.4420
#3	637.8993	27619.12	7131.515	738.7415	848.9845

Sample Name: LR CHECK 2 Acquired: 10/22/2020 13:18:26 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.008456	-.034400	232.8527	.0070323	.0104353	-.987071	97.58129
Stddev	.002273	.002069	6.8052	.0032353	.0033871	.060481	1.31150
%RSD	26.87965	6.015275	2.922532	46.00657	32.45874	6.127273	1.344008

#1	-.006699	-.032835	232.0562	.0105405	.0098388	-.927423	97.39688
#2	-.011023	-.036746	226.4808	.0041661	.0073860	-.985439	96.37175
#3	-.007646	-.033618	240.0211	.0063904	.0140810	-1.04835	98.97523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002122	.0009697	.6247134	-.122878	-.009437	262.5108	-.552014
Stddev	.000053	.0001495	.0497713	.003216	.000204	15.8111	.044119
%RSD	2.500267	15.41328	7.967066	2.617404	2.157410	6.023047	7.992385

#1	-.002182	.0010955	.6809595	-.122787	-.009271	257.8278	-.517669
#2	-.002084	.0008045	.6068118	-.119709	-.009376	249.5702	-.536602
#3	-.002099	.0010091	.5863691	-.126139	-.009664	280.1345	-.601772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.69244	.1521922	50.00990	.0070008	.5234480	.0050521	33.59918
Stddev	.06878	.0156323	1.41145	.0002629	.0349474	.0007949	.73097
%RSD	.1505338	10.27141	2.822339	3.755155	6.676392	15.73409	2.175572

#1	45.61422	.1696504	49.83417	.0067559	.5594385	.0057214	33.68469
#2	45.71963	.1474353	48.69455	.0072786	.5212590	.0052614	34.28364
#3	45.74347	.1394910	51.50099	.0069680	.4896466	.0041735	32.82921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486414	.0183733	-.001148	-.003725	.0056183	.0468561	-.882250
Stddev	.0078127	.0007068	.000607	.000648	.0005050	.0098525	.013056
%RSD	3.142173	3.847171	52.85516	17.40662	8.988281	21.02702	1.479837

#1	.2560128	.0177512	-.000448	-.003363	.0057773	.0411816	-.882116
#2	.2494596	.0182268	-.001530	-.004473	.0050530	.0582328	-.869261
#3	.2404517	.0191420	-.001466	-.003338	.0060247	.0411541	-.895372

Sample Name: LR CHECK 2 Acquired: 10/22/2020 13:18:26 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008104	.0009742	.0029135
Stddev	.0019463	.0002061	.0000242
%RSD	240.1771	21.15770	.8320758

#1	.0002669	.0010116	.0028856
#2	-.000806	.0011591	.0029291
#3	.002971	.0007520	.0029259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.2685	40243.94	8680.288	1091.018	1510.307
Stddev	50.2843	135.98	10.740	19.233	41.409
%RSD	5.784667	.3378847	.1237291	1.762810	2.741754

#1	881.5123	40392.13	8673.789	1090.445	1511.334
#2	912.3002	40124.90	8674.390	1072.078	1551.193
#3	813.9930	40214.80	8692.684	1110.531	1468.395

Sample Name: L4434-04DLX100 Acquired: 10/22/2020 13:22:31 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0401166	.0018221	3.965075	-.007187	.0618273	7.368299	.1591404
Stddev	.0032911	.0010756	.019827	.003376	.0011786	.072738	.0040641
%RSD	8.203814	59.03106	.5000379	46.96632	1.906206	.9871792	2.553808

#1	.0430661	.0006313	3.985363	-.010347	.0623432	7.326556	.1637189
#2	.0365666	.0027231	3.945744	-.007584	.0604787	7.326052	.1577427
#3	.0407172	.0021118	3.964117	-.003631	.0626598	7.452290	.1559595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009126	.0914049	25.19192	.1186912	.0237668	1.191050	74.45963
Stddev	.0000452	.0008506	.44116	.0015079	.0003262	.007036	1.19031
%RSD	4.954696	.9305423	1.751211	1.270427	1.372318	.5907141	1.598597

#1	.0009182	.0923634	24.92336	.1176596	.0241178	1.199100	73.43325
#2	.0009548	.0911112	24.95132	.1179923	.0237094	1.186079	74.18114
#3	.0008649	.0907401	25.70107	.1204217	.0234731	1.187969	75.76449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.283597	4.452439	.4004745	.0066384	59.75346	.0346153	6.055226
Stddev	.141903	.038441	.0021096	.0003266	.47566	.0023122	.040835
%RSD	1.528537	.8633793	.5267741	4.920373	.7960378	6.679588	.6743718

#1	9.199309	4.420839	.4028960	.0062640	59.22003	.0327846	6.086844
#2	9.204051	4.441243	.3990343	.0068651	59.90688	.0338475	6.069711
#3	9.447429	4.495236	.3994931	.0067860	60.13348	.0372136	6.009123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.61504	.0602217	.1715021	.1185448	1.161799	8.117083	.8588674
Stddev	.23063	.0026611	.0004723	.0013721	.018138	.132196	.0057969
%RSD	.8351532	4.418864	.2753765	1.157496	1.561199	1.628618	.6749521

#1	27.39502	.0571938	.1716823	.1181331	1.145414	7.979688	.8646639
#2	27.59513	.0621886	.1718579	.1174256	1.158692	8.128179	.8530700
#3	27.85498	.0612828	.1709663	.1200756	1.181289	8.243381	.8588682

Sample Name: L4434-04DLX100 Acquired: 10/22/2020 13:22:31 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.06814	.0165672	.0171039
Stddev	.04845	.0003659	.0004244
%RSD	.1666750	2.208831	2.481580

#1	29.12081	.0165119	.0175761
#2	29.05817	.0169577	.0169814
#3	29.02546	.0162321	.0167541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.7429	38562.65	8416.563	1080.713	1446.718
Stddev	6.3337	103.26	64.558	14.238	8.802
%RSD	.6711296	.2677657	.7670352	1.317419	.6084418

#1	938.3434	38477.51	8378.761	1066.170	1439.563
#2	950.7147	38677.51	8491.105	1081.345	1456.547
#3	942.1705	38532.92	8379.822	1094.624	1444.042

Sample Name: L4457-02DLX10 Acquired: 10/22/2020 13:26:25 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0034823	-.004844	.0664933	.0016159	-.001714	.7033400	.2905949
Stddev	.0052476	.001146	.0009354	.0015113	.002532	.0116841	.0004872
%RSD	150.6908	23.65661	1.406710	93.52074	147.7495	1.661228	.1676562

#1	.0055454	-.004155	.0654197	.0031971	.000579	.7139131	.2910029
#2	.0073848	-.006167	.0669275	.0001859	-.004432	.6907957	.2900555
#3	-.002483	-.004211	.0671326	.0014648	-.001289	.7053112	.2907263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005524	.0024767	30.88419	-.003784	.0109243	.2455138	17.70963
Stddev	.0001331	.0000878	.27147	.000522	.0002936	.0016847	.24930
%RSD	24.08788	3.544179	.8790083	13.80057	2.687730	.6861913	1.407731

#1	.0005437	.0024794	30.71125	-.004364	.0106940	.2474041	17.54054
#2	.0006896	.0023875	30.74423	-.003637	.0112549	.2449667	17.59242
#3	.0004239	.0025630	31.19708	-.003351	.0108240	.2441707	17.99594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65847	3.904441	.0289006	.0014484	20.63553	.0042799	.5921040
Stddev	.09348	.070631	.0007169	.0004115	.04812	.0010809	.0022403
%RSD	.8770867	1.808992	2.480616	28.40819	.2332089	25.25484	.3783537

#1	10.59200	3.842998	.0296047	.0011664	20.62950	.0038909	.5925028
#2	10.61804	3.888715	.0289256	.0019206	20.68638	.0034473	.5896911
#3	10.76536	3.981609	.0281716	.0012583	20.59070	.0055014	.5941180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.766603	.0133399	-.000470	-.001282	.0038465	4.143083	.0885015
Stddev	.007677	.0008046	.000091	.001284	.0008349	.041311	.0007686
%RSD	.2774745	6.031178	19.28133	100.1129	21.70432	.9971121	.8684668

#1	2.757873	.0132455	-.000574	-.001972	.0028853	4.106248	.0876599
#2	2.772302	.0125867	-.000409	-.002073	.0042629	4.135252	.0891663
#3	2.769633	.0141875	-.000427	.000199	.0043912	4.187750	.0886782

Sample Name: L4457-02DLX10 Acquired: 10/22/2020 13:26:25 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.909170	.0058792	.2598570
Stddev	.008984	.0001509	.0007058
%RSD	.3087999	2.567093	.2716042

#1	2.915586	.0057422	.2596066
#2	2.898903	.0058545	.2593105
#3	2.913021	.0060410	.2606538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.6225	39296.32	8499.734	1093.322	1507.490
Stddev	.9543	48.72	26.900	1.094	2.595
%RSD	.1001809	.1239813	.3164815	.1000264	.1721129

#1	953.2322	39252.92	8486.694	1092.285	1505.878
#2	951.5227	39287.03	8530.668	1093.218	1506.109
#3	953.1126	39349.02	8481.838	1094.464	1510.483

Sample Name: L4457-04DLX10 Acquired: 10/22/2020 13:30:23 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.000781	-.001053	.0013189	.0033676	.0010024	-.043129	.0308252
Stddev	.005413	.002477	.0023835	.0039981	.0018584	.004842	.0003458
%RSD	693.1028	235.2817	180.7135	118.7224	185.3852	11.22600	1.121698

#1	-.001953	.000968	.0002683	-.001244	.0024840	-.043721	.0311615
#2	-.005512	-.000310	-.000359	.005479	.0016061	-.047647	.0308435
#3	.005122	-.003817	.004047	.005868	-.001083	-.038018	.0304707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	-.000009	41.71184	-.000474	.0006144	.0037105	.0488291
Stddev	.0000678	.000073	.05276	.000382	.0002292	.0008945	.0054343
%RSD	169.4522	819.6865	.1264987	80.61387	37.30826	24.10673	11.12919

#1	-.000020	-.000037	41.76051	-.000533	.0008503	.0032612	.0550946
#2	.000113	.000074	41.65576	-.000823	.0006002	.0047405	.0453973
#3	.000027	-.000064	41.71926	-.000066	.0003925	.0031297	.0459955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111642	18.00650	.0037523	.0001409	182.7954	.0033434	.0117318
Stddev	.0006509	.03253	.0003036	.0001891	1.8870	.0023347	.0001852
%RSD	5.830332	.1806590	8.091351	134.1878	1.032307	69.82888	1.578839

#1	.0119155	17.99945	.0034579	.0001851	182.8143	.0044154	.0119428
#2	.0107728	18.04197	.0040644	.0003040	180.8990	.0006653	.0116566
#3	.0108041	17.97806	.0037345	-.000066	184.6728	.0049495	.0115959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.651397	.1084085	.0092519	-.010115	-.000667	.9253387	.0048619
Stddev	.121676	.0018418	.0001991	.000829	.000452	.0124572	.0035806
%RSD	1.260711	1.698978	2.152537	8.191177	67.79395	1.346230	73.64734

#1	9.520559	.1090246	.0090280	-.009349	-.000270	.9128102	.0076424
#2	9.672476	.1098634	.0093185	-.010002	-.000571	.9377233	.0008216
#3	9.761157	.1063376	.0094092	-.010995	-.001159	.9254828	.0061216

Sample Name: L4457-04DLX10 Acquired: 10/22/2020 13:30:23 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.60627	.0139485	.5192142
Stddev	.03430	.0003966	.0025984
%RSD	.1948027	2.842970	.5004453

#1	17.60872	.0139217	.5222070
#2	17.57081	.0143579	.5179012
#3	17.63927	.0135661	.5175342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.3720	37370.75	8432.535	1054.038	1401.112
Stddev	1.8174	51.50	77.124	7.150	2.886
%RSD	.1991943	.1378147	.9145981	.6783376	.2059532

#1	910.3382	37430.19	8344.189	1054.149	1399.646
#2	913.8368	37339.43	8466.995	1061.131	1404.436
#3	912.9409	37342.63	8486.421	1046.833	1399.253

Sample Name: L4457-04DUPDLX10 Acquired: 10/22/2020 13:34:31 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.000301	.0006667	-.000247	.0011729	.0003225	-.033566	.0303039
Stddev	.002735	.0003664	.000971	.0024138	.0008771	.003047	.0002323
%RSD	908.4267	54.95708	392.8381	205.7904	271.9800	9.078111	.7664598

#1	.000269	.0010700	-.000832	.0037257	-.000636	-.035522	.0301690
#2	.002103	.0003543	-.000784	-.001072	.001084	-.030055	.0301707
#3	-.003276	.0005758	.000874	.000866	.000519	-.035121	.0305721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	-.000148	41.71241	.0000115	.0006627	.0036419	.0394888
Stddev	.0000042	.000199	.47409	.0004808	.0000569	.0003508	.0026042
%RSD	18.06814	134.3274	1.136564	4193.341	8.589317	9.632695	6.594864

#1	.0000222	.000020	41.21787	-.000252	.0006692	.0035457	.0419532
#2	.0000281	-.000367	41.75638	-.000280	.0007161	.0033492	.0397487
#3	.0000199	-.000097	42.16298	.000566	.0006028	.0040308	.0367643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097829	17.95754	.0032949	-.000206	179.3545	.0016485	.0109859
Stddev	.0004017	.26299	.0002708	.000119	.9616	.0018172	.0002130
%RSD	4.106225	1.464488	8.218345	57.96469	.5361482	110.2360	1.938393

#1	.0093257	17.66719	.0034701	-.000255	178.4965	.0026082	.0107473
#2	.0099438	18.02566	.0034315	-.000070	180.3939	-.000447	.0110538
#3	.0100792	18.17976	.0029830	-.000293	179.1732	.002785	.0111566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.484720	.1086094	.0086785	-.007510	-.000606	.9204117	.0056985
Stddev	.074681	.0018710	.0003725	.001080	.000476	.0154413	.0025996
%RSD	.7873816	1.722700	4.292295	14.38429	78.67464	1.677646	45.61845

#1	9.448527	.1069702	.0082880	-.006332	-.001125	.9090077	.0081378
#2	9.570601	.1082102	.0087177	-.007744	-.000188	.9379836	.0029639
#3	9.435031	.1106478	.0090299	-.008455	-.000505	.9142439	.0059939

Sample Name: L4457-04DUPDLX10 Acquired: 10/22/2020 13:34:31 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.46866	.0136707	.5201035
Stddev	.01801	.0006362	.0037437
%RSD	.1031164	4.653789	.7197999

#1	17.46241	.0133393	.5158185
#2	17.45460	.0144042	.5217513
#3	17.48896	.0132686	.5227406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.7291	37905.76	8434.048	1076.105	1407.188
Stddev	4.0016	111.07	24.422	20.243	3.440
%RSD	.4369868	.2930199	.2895614	1.881150	.2444863

#1	911.7893	37856.73	8456.962	1058.908	1403.255
#2	919.7898	37827.64	8436.826	1070.993	1409.639
#3	915.6081	38032.91	8408.356	1098.414	1408.670

Sample Name: L4457-04LDLX50 Acquired: 10/22/2020 13:38:40 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.000755	.0005762	.0015141	.0012833	-.001339	-.011441	.0048490
Stddev	.001543	.0005949	.0016546	.0010964	.001305	.007461	.0004695
%RSD	204.2712	103.2428	109.2821	85.43510	97.44549	65.20998	9.682308

#1	-.002278	.0009770	.0003868	.0003051	-.002675	-.015579	.0043074
#2	-.000795	.0008589	.0007418	.0024684	-.001274	-.015916	.0051002
#3	.000807	-.000107	.0034136	.0010764	-.000068	-.002828	.0051395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0000566	8.110616	-.000470	.0001299	.0010348	.0101234
Stddev	.0000189	.0001802	.032787	.000306	.0000668	.0004994	.0033188
%RSD	31.07249	318.6336	.4042481	65.06136	51.43148	48.26023	32.78383

#1	.0000391	-.000152	8.072757	-.000821	.0001136	.0005788	.0101837
#2	.0000700	.000157	8.129443	-.000323	.0002034	.0015685	.0134116
#3	.0000735	.000165	8.129649	-.000265	.0000728	.0009572	.0067748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021136	3.426389	.0008689	.0001012	33.70929	.0003845	.0021399
Stddev	.0001868	.034085	.0001753	.0001163	.14216	.0004331	.0001025
%RSD	8.839169	.9947811	20.17553	114.9463	.4217249	112.6355	4.791154

#1	.0019219	3.413834	.0006678	.0002078	33.61947	-.000108	.0022475
#2	.0021237	3.464971	.0009896	-.000023	33.87319	.000553	.0021291
#3	.0022951	3.400362	.0009491	.000119	33.63520	.000708	.0020433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719349	.0199065	.0016751	-.001994	.0003867	.1733371	-.000076
Stddev	.009787	.0010977	.0003461	.000374	.0011882	.0058978	.000748
%RSD	.5692168	5.514151	20.65995	18.75412	307.3007	3.402504	989.0792

#1	1.712143	.0191508	.0018831	-.002127	-.000288	.1796666	-.000751
#2	1.715414	.0194032	.0018666	-.002283	.001759	.1723488	.000728
#3	1.730491	.0211656	.0012756	-.001572	-.000311	.1679959	-.000204

Sample Name: L4457-04LDLX50 Acquired: 10/22/2020 13:38:40 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.147660	.0025795	.1009984
Stddev	.016174	.0000639	.0000987
%RSD	.5138540	2.476203	.0976980

#1	3.152139	.0025817	.1010519
#2	3.161122	.0026422	.1010587
#3	3.129717	.0025145	.1008845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.4195	39878.24	8663.216	1117.145	1568.648
Stddev	31.3251	62.69	55.599	11.719	49.755
%RSD	3.185320	.1572114	.6417819	1.049042	3.171866

#1	956.6371	39835.71	8601.318	1114.837	1524.826
#2	975.7562	39848.77	8708.920	1106.751	1558.383
#3	1017.865	39950.24	8679.410	1129.846	1622.735

Sample Name: L4457-04MSDLX10 Acquired: 10/22/2020 13:42:42 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0793593	.1762732	.1035359	.2087386	.0764883	.1709133	.0538507
Stddev	.0014722	.0021208	.0014115	.0031853	.0007177	.0041547	.0004118
%RSD	1.855064	1.203130	1.363263	1.525955	.9383762	2.430907	.7647228

#1	.0776620	.1784437	.1032305	.2076367	.0758345	.1756964	.0535746
#2	.0801259	.1761700	.1050750	.2123285	.0772563	.1688429	.0536536
#3	.0802899	.1742059	.1023020	.2062506	.0763742	.1682005	.0543240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213608	.0206745	42.81402	.0411170	.0167873	.0346695	.3509150
Stddev	.0000903	.0001651	.38148	.0002058	.0002816	.0004892	.0071797
%RSD	.4226407	.7987189	.8910244	.5004411	1.677606	1.410935	2.045999

#1	.0214650	.0207181	42.99455	.0408795	.0166987	.0341677	.3588057
#2	.0213066	.0208134	42.37578	.0412416	.0171026	.0346958	.3447671
#3	.0213108	.0204919	43.07173	.0412299	.0165606	.0351450	.3491722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347869	18.58147	.0550474	.0077509	183.5565	.0319345	.0328186
Stddev	.0002124	.15126	.0007146	.0001863	1.4564	.0010668	.0007227
%RSD	.6106359	.8140563	1.298091	2.403229	.7934094	3.340540	2.201999

#1	.0348800	18.74854	.0558158	.0079311	184.9674	.0329261	.0329545
#2	.0345438	18.45382	.0549233	.0075591	182.0586	.0320715	.0334638
#3	.0349368	18.54204	.0544029	.0077625	183.6436	.0308058	.0320377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68870	.1429215	.0506209	.0617660	.0194759	1.013264	.6271248
Stddev	.06617	.0011057	.0007237	.0012923	.0003585	.011758	.0027008
%RSD	.6190604	.7736656	1.429635	2.092271	1.840550	1.160445	.4306664

#1	10.61417	.1441949	.0498878	.0617820	.0198434	.999727	.6298097
#2	10.71140	.1423654	.0513348	.0604658	.0191272	1.020938	.6271562
#3	10.74054	.1422042	.0506402	.0630503	.0194569	1.019128	.6244084

Sample Name: L4457-04MSDLX10 Acquired: 10/22/2020 13:42:42 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.96607	.0340589	.5508415
Stddev	.04531	.0006072	.0052019
%RSD	.2522105	1.782827	.9443472

#1	17.94902	.0335214	.5532855
#2	18.01743	.0347176	.5448677
#3	17.93175	.0339378	.5543713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.6476	37534.11	8290.516	1059.420	1391.436
Stddev	3.8495	34.56	101.153	7.317	2.421
%RSD	.4245888	.0920789	1.220108	.6906899	.1740191

#1	905.0559	37533.74	8185.253	1052.320	1388.856
#2	911.0377	37568.85	8386.986	1066.937	1393.659
#3	903.8493	37499.73	8299.308	1059.005	1391.795

Sample Name: L4457-04MSDDLX10 Acquired: 10/22/2020 13:46:51 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0769291	.1747394	.1023296	.1994590	.0753465	.1640072	.0535720
Stddev	.0018384	.0030309	.0021626	.0015624	.0007866	.0050513	.0006629
%RSD	2.389671	1.734506	2.113314	.7833220	1.043991	3.079946	1.237462

#1	.0770661	.1765351	.1022499	.2012372	.0753362	.1581839	.0535812
#2	.0786952	.1712400	.1002080	.1983060	.0761382	.1672058	.0529045
#3	.0750261	.1764430	.1045309	.1988337	.0745651	.1666320	.0542302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209240	.0205778	42.12900	.0409168	.0162400	.0343118	.3425183
Stddev	.0004451	.0003133	.65279	.0003762	.0000887	.0002976	.0091415
%RSD	2.127137	1.522519	1.549510	.9193511	.5462943	.8671892	2.668898

#1	.0213830	.0203222	42.33085	.0412860	.0163410	.0346551	.3339544
#2	.0204943	.0209273	41.39912	.0409305	.0162040	.0341299	.3414559
#3	.0208946	.0204840	42.65703	.0405340	.0161748	.0341502	.3521445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343681	18.30050	.0547441	.0076783	181.6768	.0327896	.0322273
Stddev	.0007230	.31053	.0004636	.0001471	.1686	.0022502	.0004597
%RSD	2.103774	1.696866	.8468844	1.916277	.0928245	6.862589	1.426569

#1	.0345862	18.40377	.0545269	.0075250	181.4949	.0304733	.0322413
#2	.0335611	17.95149	.0552765	.0078184	181.7075	.0329284	.0317607
#3	.0349570	18.54625	.0544290	.0076914	181.8280	.0349673	.0326799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61583	.1407699	.0504919	.0607684	.0191456	.9959878	.6192405
Stddev	.08683	.0035030	.0004803	.0019239	.0015719	.0179575	.0024859
%RSD	.8178838	2.488442	.9511806	3.165957	8.210041	1.802985	.4014409

#1	10.51936	.1441803	.0506480	.0622628	.0208961	.9777265	.6207048
#2	10.68771	.1371812	.0508746	.0585976	.0178550	1.013625	.6206464
#3	10.64041	.1409481	.0499530	.0614447	.0186855	.996611	.6163702

Sample Name: L4457-04MSDDLX10 Acquired: 10/22/2020 13:46:51 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.76044	.0332476	.5432150
Stddev	.03938	.0004554	.0073102
%RSD	.2217406	1.369774	1.345730

#1	17.72631	.0331210	.5447510
#2	17.80353	.0328688	.5352588
#3	17.75147	.0337529	.5496351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.0278	37581.33	8346.354	1053.196	1397.277
Stddev	.3584	113.53	136.782	7.084	3.344
%RSD	.0392491	.3020945	1.638818	.6726002	.2393121

#1	912.7761	37480.94	8252.729	1060.098	1398.965
#2	912.8693	37704.54	8503.325	1053.547	1393.425
#3	913.4381	37558.50	8283.006	1045.943	1399.440

Sample Name: L4457-04ADLX10 Acquired: 10/22/2020 13:51:01 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0727567	.1613355	.0936790	.1867190	.0684117	.1480168	.0502604
Stddev	.0032107	.0018704	.0011058	.0041963	.0024083	.0114225	.0007998
%RSD	4.412889	1.159302	1.180436	2.247363	3.520280	7.717038	1.591216

#1	.0711796	.1592672	.0944374	.1914423	.0689810	.1598105	.0503365
#2	.0706396	.1629079	.0924102	.1834214	.0657698	.1472342	.0510193
#3	.0764510	.1618315	.0941895	.1852932	.0704843	.1370057	.0494253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191195	.0187697	40.68849	.0371303	.0149361	.0319465	.3315905
Stddev	.0004270	.0001012	.61497	.0001470	.0003127	.0007420	.0142322
%RSD	2.233221	.5389559	1.511403	.3958360	2.093646	2.322663	4.292107

#1	.0195042	.0186629	41.09507	.0370392	.0146040	.0327503	.3231913
#2	.0191942	.0187822	40.98939	.0370518	.0152248	.0312878	.3235570
#3	.0186601	.0188640	39.98101	.0372999	.0149795	.0318013	.3480231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285746	17.92090	.0497561	.0069239	177.9355	.0299345	.0301056
Stddev	.0000360	.05683	.0007966	.0000217	1.8862	.0015305	.0004418
%RSD	.1260377	.3171294	1.600914	.3134960	1.060035	5.112903	1.467604

#1	.0286063	17.92387	.0502875	.0069228	179.3471	.0316763	.0305300
#2	.0285354	17.86264	.0488402	.0069028	178.6660	.0288043	.0301385
#3	.0285821	17.97619	.0501405	.0069462	175.7933	.0293231	.0296482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41574	.1355933	.0476485	.0576423	.0180247	.9926887	.5735594
Stddev	.23345	.0034539	.0002201	.0015930	.0004281	.0346297	.0038820
%RSD	2.241323	2.547210	.4618566	2.763502	2.375183	3.488479	.6768188

#1	10.21016	.1382469	.0474019	.0566465	.0177876	.9637229	.5706957
#2	10.36754	.1368448	.0477185	.0594795	.0185189	.9832979	.5779777
#3	10.66953	.1316882	.0478250	.0568010	.0177676	1.031045	.5720049

Sample Name: L4457-04ADLX10 Acquired: 10/22/2020 13:51:01 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.30639	.0312465	.5224099
Stddev	.04570	.0006368	.0113541
%RSD	.2640417	2.038042	2.173413

#1	17.32549	.0308437	.5313788
#2	17.33944	.0319807	.5262070
#3	17.25424	.0309151	.5096438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.1340	37512.20	8437.395	1051.025	1406.769
Stddev	5.3263	69.45	195.036	7.967	6.722
%RSD	.5807531	.1851321	2.311567	.7580658	.4778256

#1	912.2165	37522.63	8272.806	1056.556	1401.588
#2	922.7916	37438.12	8386.565	1041.893	1414.364
#3	916.3938	37575.84	8652.813	1054.627	1404.355

Sample Name: CCV02 Acquired: 10/22/2020 13:55:11 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	5.126960	5.145558	5.132879	5.155423	5.165446	10.41749	10.04721
Stddev	.016015	.025137	.022360	.013959	.013771	.09054	.12679
%RSD	.3123625	.4885278	.4356254	.2707715	.2665903	.8691393	1.261935

#1	5.112609	5.119483	5.107842	5.148255	5.160943	10.40076	10.03177
#2	5.144236	5.169639	5.139934	5.171510	5.180904	10.51523	10.18101
#3	5.124037	5.147553	5.150860	5.146505	5.154491	10.33647	9.92884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624196	2.554724	25.31000	1.003519	2.571991	1.301180	4.938753
Stddev	.0029796	.005850	.18654	.000438	.018581	.002355	.042625
%RSD	1.135437	.2289773	.7370172	.0436281	.7224205	.1809925	.8630642

#1	.2627915	2.558673	25.18160	1.003141	2.569282	1.298891	4.892243
#2	.2651957	2.548004	25.52397	1.003418	2.554913	1.301052	4.948063
#3	.2592714	2.557496	25.22443	1.003999	2.591777	1.303596	4.975953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612590	25.49013	2.563790	1.256435	24.45064	2.529662	2.516801
Stddev	.023980	.27996	.006286	.001708	.04489	.026415	.012315
%RSD	.9178626	1.098296	.2451818	.1359510	.1836061	1.044215	.4893059

#1	2.590521	25.29849	2.570901	1.255466	24.45795	2.512177	2.523803
#2	2.638107	25.81141	2.561491	1.258408	24.49143	2.560048	2.524018
#3	2.609141	25.36049	2.558977	1.255433	24.40254	2.516760	2.502582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21137	5.219847	5.166616	5.101870	4.977745	4.893072	5.168872
Stddev	.07871	.053533	.010858	.008892	.044657	.057571	.012134
%RSD	.3002841	1.025562	.2101544	.1742944	.8971348	1.176582	.2347486

#1	26.23781	5.214161	5.171707	5.110514	4.956660	4.828397	5.171546
#2	26.12284	5.275996	5.154148	5.102348	5.029041	4.912094	5.179446
#3	26.27345	5.169385	5.173992	5.092749	4.947535	4.938725	5.155624

Sample Name: CCV02 Acquired: 10/22/2020 13:55:11 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080984	5.073694	5.168006
Stddev	.021984	.059270	.061891
%RSD	.4326718	1.168182	1.197583

#1	5.097510	5.085564	5.178146
#2	5.089407	5.126130	5.224200
#3	5.056033	5.009387	5.101670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.3275	38721.77	8377.917	1080.535	1439.796
Stddev	1.3127	184.73	108.067	9.245	4.165
%RSD	.1412558	.4770673	1.289898	.8555512	.2893012

#1	928.3111	38538.70	8335.942	1071.900	1436.229
#2	930.8096	38718.50	8297.136	1079.418	1444.374
#3	928.8618	38908.11	8500.674	1090.287	1438.784

Sample Name: CCB02 Acquired: 10/22/2020 13:59:11 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.000613	.0026019	.0002689	.0006530	.0000264	.0026104	.0002357
Stddev	.003807	.0008178	.0008009	.0018045	.0015313	.0020136	.0003609
%RSD	621.4691	31.43102	297.8048	276.3365	5798.695	77.13737	153.0857

#1	.000491	.0034748	.0000717	.0003672	-.001362	.0004498	-.000180
#2	.002520	.0018535	-.000415	-.000992	.001669	.0029466	.000464
#3	-.004849	.0024772	.001150	.002583	-.000227	.0044346	.000424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	.0001077	.0062921	.0000582	.0000431	-.000013	-.002864
Stddev	.0000192	.0001480	.0002044	.0002335	.0000471	.000596	.002180
%RSD	95.01571	137.4164	3.248564	401.2582	109.3976	4553.266	76.12149

#1	.0000038	.0000685	.0061115	-.000011	.0000910	.000150	-.002917
#2	.0000413	-.000017	.0062508	-.000133	.0000414	.000484	-.000658
#3	.0000156	.000271	.0065140	.000319	-.000003	-.000674	-.005018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003257	.0201523	.0000505	.0000722	.0240644	.0011206	.0000082
Stddev	.0001181	.0195526	.0002423	.0000824	.0011792	.0013092	.0002358
%RSD	36.24177	97.02416	480.3698	114.1421	4.900198	116.8305	2880.367

#1	.0003557	.0259158	.0002700	-.000010	.0227820	.0001314	.0002280
#2	.0004259	-.001634	.0000909	.000072	.0243093	.0026052	-.000241
#3	.0001956	.036175	-.000210	.000155	.0251019	.0006252	.000037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006416	.0037503	.0006620	-.000534	.0010085	.0046596	-.002864
Stddev	.009445	.0012067	.0004909	.000422	.0004078	.0046806	.000974
%RSD	147.2120	32.17757	74.15402	79.00544	40.43282	100.4494	33.99685

#1	.003840	.0051319	.0012285	-.000283	.0014325	.0088971	-.003419
#2	-.008332	.0032165	.0003966	-.000298	.0006192	.0054461	-.001740
#3	-.014756	.0029024	.0003610	-.001021	.0009737	-.000364	-.003434

Sample Name: CCB02 Acquired: 10/22/2020 13:59:11 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003853	.0011264	.0007152
Stddev	.001560	.0001607	.0002194
%RSD	40.47862	14.26996	30.67753

#1	-.002963	.0010218	.0009614
#2	-.005654	.0013115	.0006442
#3	-.002941	.0010459	.0005401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.3570	40496.58	8518.786	1138.782	1587.138
Stddev	9.3108	91.60	109.670	10.035	17.720
%RSD	.9468409	.2261845	1.287393	.8811737	1.116447

#1	993.8254	40561.22	8410.230	1142.407	1607.528
#2	980.2444	40391.76	8516.591	1127.438	1575.475
#3	976.0012	40536.77	8629.538	1146.500	1578.409

Sample Name: PB132512BL Acquired: 10/22/2020 14:03:17 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0003003	.0007958	-.001448	-.000918	.0044920	-.000783
Stddev	.003208	.0007821	.0028788	.003001	.002073	.0089955	.000182
%RSD	1154.488	260.4269	361.7551	207.2699	225.7329	200.2585	23.31399

#1	.001260	.0003671	-.002126	-.004218	-.002776	.0051548	-.000737
#2	.001872	.0010469	.003630	-.001867	.001318	.0131377	-.000627
#3	-.003965	-.000513	.000884	.001741	-.001297	-.004817	-.000984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000046	.0090710	.0001745	-.000002	-.000180	.0001858
Stddev	.000082	.000096	.0054659	.0004691	.000243	.000312	.0011476
%RSD	292.5199	206.7146	60.25738	268.8988	15082.55	173.5447	617.7438

#1	-.000116	-.000153	.0147591	-.000322	.000145	-.000021	-.000189
#2	-.000014	-.000018	.0085955	.000235	-.000282	-.000540	.001474
#3	.000046	.000032	.0038583	.000610	.000132	.000021	-.000728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	.0079798	.0001490	-.000015	.0116889	.0017648	-.000083
Stddev	.0002695	.0070009	.0005753	.000303	.0039754	.0007317	.000196
%RSD	241.6065	87.73316	386.0627	2073.996	34.01016	41.46111	235.4204

#1	.0000604	.0112474	.0000011	.000327	.0137895	.0020929	.000066
#2	.0004029	-.000058	.0007839	-.000120	.0141733	.0009265	-.000306
#3	-.000129	.012750	-.000338	-.000251	.0071038	.0022750	-.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031678	.0010882	.0001646	.0000027	.0008214	-.004462	-.002021
Stddev	.016667	.0009702	.0001677	.0002463	.0003396	.002919	.001826
%RSD	52.61401	89.16322	101.8620	9055.269	41.34568	65.42712	90.38913

#1	-.050762	.0008017	.0001720	-.000278	.0004511	-.003010	-.003593
#2	-.024283	.0021694	.0003285	.000101	.0008947	-.002553	-.002451
#3	-.019988	.0002935	-.000007	.000184	.0011184	-.007822	-.000017

Sample Name: PB132512BL Acquired: 10/22/2020 14:03:17 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003945	.0003074	.0001275
Stddev	.003789	.0002519	.0000464
%RSD	96.04142	81.92950	36.38164

#1	-.002906	.0005982	.0001445
#2	-.008145	.0001605	.0001629
#3	-.000784	.0001635	.0000750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.4601	40277.22	8524.272	1131.731	1595.560
Stddev	21.0761	61.35	28.585	15.860	34.256
%RSD	2.136538	.1523187	.3353406	1.401420	2.146953

#1	972.4136	40206.63	8493.579	1127.245	1571.329
#2	976.2722	40307.32	8550.134	1118.598	1580.599
#3	1010.695	40317.71	8529.103	1149.352	1634.752

Sample Name: PB132512BS Acquired: 10/22/2020 14:07:23 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.7061918	1.836811	.9343921	1.851385	.7096474	1.949235
Stddev	.0016165	.001185	.0041436	.006373	.0023916	.027244
%RSD	.2289080	.0645136	.4434491	.3442366	.3370193	1.397693

#1	.7080576	1.836925	.9308242	1.853878	.7099670	1.918749
#2	.7053067	1.835574	.9389368	1.856134	.7118631	1.957752
#3	.7052111	1.837935	.9334153	1.844142	.7071120	1.971203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152031	.2013414	.1873089	.9617762	.3791721	.1742827
Stddev	.0024643	.0024425	.0002446	.0130149	.0003441	.0010306
%RSD	1.145106	1.213094	.1305680	1.353210	.0907424	.5913245

#1	.2123611	.1992930	.1870639	.9482920	.3795604	.1735696
#2	.2167460	.2006866	.1875530	.9627721	.3790504	.1738141
#3	.2165023	.2040444	.1873097	.9742645	.3789054	.1754642

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966040	2.797622	.2045627	1.898153	.4713761	.0700195
Stddev	.0007637	.010533	.0015473	.011746	.0015186	.0003359
%RSD	.2574918	.3765090	.7564100	.6188288	.3221650	.4796816

#1	.2972521	2.794590	.2033954	1.889667	.4703023	.0698629
#2	.2967978	2.788937	.2039749	1.893233	.4731136	.0697906
#3	.2957620	2.809339	.2063178	1.911559	.4707125	.0704051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.684498	.2903182	.1855831	9.007931	.3051265	.3857270
Stddev	.018088	.0037381	.0005187	.085540	.0046106	.0001122
%RSD	.6737976	1.287580	.2794824	.9496052	1.511049	.0290925

#1	2.693777	.2862942	.1861818	9.076463	.3083924	.3856366
#2	2.696064	.2909776	.1852989	9.035265	.2998524	.3856918
#3	2.663654	.2936826	.1852686	8.912064	.3071348	.3858526

Sample Name: PB132512BS Acquired: 10/22/2020 14:07:23 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6515294	.1891175	.8208585	5.130979	F -.011972	.1833573
Stddev	.0017714	.0019374	.0089391	.007013	.001903	.0005122
%RSD	.2718784	1.024434	1.089001	.1366702	15.89822	.2793452

#1	.6526529	.1872619	.8292986	5.130055	-.012598	.1833373
#2	.6494874	.1889632	.8114924	5.124474	-.013485	.1838791
#3	.6524479	.1911275	.8217845	5.138408	-.009835	.1828553

Elem	Sr4077
Units	ppm
Avg	.1947389
Stddev	.0029744
%RSD	1.527354

#1	.1915473
#2	.1952360
#3	.1974334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.1475	40068.06	8418.988	1130.141	1552.281
Stddev	2.4198	105.29	113.856	12.204	4.129
%RSD	.2489134	.2627895	1.352368	1.079856	.2659892

#1	969.4197	40122.56	8529.333	1144.098	1547.723
#2	974.0357	40134.93	8425.712	1121.476	1555.772
#3	972.9872	39946.68	8301.920	1124.850	1553.347

Sample Name: L4468-02 Acquired: 10/22/2020 14:11:22 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.001406	-.001441	.0008613	.0026108	.0000137	.0244760	.1321949
Stddev	.004285	.000809	.0007902	.0008017	.0015558	.0020019	.0014109
%RSD	304.7897	56.10285	91.74739	30.70732	11393.04	8.178976	1.067322

#1	-.006354	-.001544	.0017387	.0021456	-.000874	.0247741	.1309290
#2	.001094	-.002194	.0002059	.0021502	.001810	.0223418	.1337160
#3	.001042	-.000586	.0006392	.0035365	-.000895	.0263121	.1319397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000008	3.883007	.0000682	-.000314	.0006560	.0029457
Stddev	.000089	.000138	.047930	.0001385	.000286	.0006316	.0018617
%RSD	1884.318	1645.415	1.234352	202.9375	90.98243	96.28824	63.20201

#1	.000097	-.000015	3.827853	.0001956	.000003	.0013761	.0016985
#2	-.000070	-.000143	3.914559	-.000079	-.000392	.0003961	.0050857
#3	-.000041	.000132	3.906610	.000088	-.000553	.0001957	.0020529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132679	1.008676	.0009901	.0001556	130.6833	.0001959	.0777178
Stddev	.0005210	.025041	.0005864	.0003520	.8475	.0005331	.0014844
%RSD	3.926694	2.482553	59.22910	226.2835	.6485083	272.1019	1.910002

#1	.0128021	1.004481	.0016407	.0000313	131.6605	-.000419	.0793928
#2	.0131711	.985998	.0008274	.0005528	130.2398	.000526	.0771956
#3	.0138305	1.035550	.0005022	-.000117	130.1496	.000481	.0765651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055058	.0339006	-.000290	-.000004	-.000089	.1297225	.0002249
Stddev	.0067052	.0003550	.000178	.000912	.000519	.0090254	.0007136
%RSD	1.326433	1.047238	61.54346	24376.58	580.3762	6.957471	317.3243

#1	.5132477	.0342796	-.000181	.000565	-.000676	.1388646	.0000362
#2	.5015521	.0335757	-.000193	.000479	.000309	.1294846	.0010139
#3	.5017175	.0338465	-.000495	-.001056	.000100	.1208185	-.000375

Sample Name: L4468-02 Acquired: 10/22/2020 14:11:22 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4279759	.0001279	.0186452
Stddev	.0011326	.0004795	.0002865
%RSD	.2646428	375.0671	1.536393

#1	.4292833	-.000405	.0183808
#2	.4272961	.000526	.0189496
#3	.4273482	.000262	.0186052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.5572	38298.55	8395.699	1071.813	1459.728
Stddev	5.5783	76.35	76.999	9.353	4.792
%RSD	.5968965	.1993533	.9171290	.8726042	.3283033

#1	936.6087	38237.18	8475.312	1081.554	1460.334
#2	938.8193	38274.43	8390.175	1070.981	1464.189
#3	928.2436	38384.05	8321.610	1062.904	1454.662

Sample Name: L4221-14 Acquired: 10/22/2020 14:15:34 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.002615	-.003141	.0030082	.0020443	-.001846	.0118241	.2595563
Stddev	.002906	.001039	.0020906	.0026920	.001503	.0014876	.0038068
%RSD	111.1160	33.08633	69.49604	131.6844	81.42797	12.58087	1.466642

#1	-.001859	-.002766	.0053027	.0039246	-.003497	.0128434	.2580032
#2	-.000162	-.002342	.0025102	.0032477	-.000558	.0125117	.2567716
#3	-.005825	-.004316	.0012115	-.001040	-.001482	.0101171	.2638940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000792	22.68549	-.000419	.0041131	.0019276	.3493359
Stddev	.0000465	.0001139	.34525	.000401	.0001697	.0000867	.0059216
%RSD	333.0810	143.7151	1.521886	95.70713	4.125277	4.495540	1.695116

#1	-.000040	.0000180	22.44110	-.000151	.0043088	.0019171	.3560871
#2	.000044	.0000091	22.53493	-.000225	.0040213	.0020189	.3468997
#3	.000037	.0002106	23.08045	-.000880	.0040090	.0018466	.3450210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238811	2.064673	.0032586	.0005062	265.2029	.0024833	.1650377
Stddev	.006940	.015526	.0002971	.0004901	1.2349	.0004525	.0000357
%RSD	.5602327	.7519978	9.117030	96.81991	.4656393	18.22028	.0216262

#1	1.233511	2.056712	.0031747	.0002507	266.5251	.0027130	.1650341
#2	1.236254	2.082565	.0030124	.0001967	265.0042	.0027748	.1650751
#3	1.246667	2.054741	.0035886	.0010713	264.0794	.0019621	.1650040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.272461	.0681883	.0000738	-.001995	.0005426	1.050223	.0036495
Stddev	.024071	.0008249	.0004918	.001287	.0006329	.012291	.0028427
%RSD	1.059243	1.209726	666.8055	64.49652	116.6228	1.170354	77.89256

#1	2.270935	.0679346	-.000471	-.000608	.0006025	1.061413	.0046589
#2	2.297258	.0675200	.000486	-.002226	.0011434	1.052187	.0004399
#3	2.249189	.0691102	.000206	-.003150	-.000118	1.037067	.0058498

Sample Name: L4221-14 Acquired: 10/22/2020 14:15:34 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6998576	.0002000	.0745774
Stddev	.0065438	.0001408	.0003991
%RSD	.9350110	70.40608	.5351196

#1	.7047772	.0000380	.0742864
#2	.6924311	.0002692	.0744134
#3	.7023647	.0002927	.0750323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.8280	37494.18	8510.686	1039.449	1407.890
Stddev	28.5962	10.15	126.171	6.552	41.373
%RSD	3.132705	.0270609	1.482498	.6303394	2.938623

#1	891.7555	37483.18	8579.135	1036.953	1382.171
#2	901.3482	37503.17	8587.840	1034.512	1385.885
#3	945.3803	37496.18	8365.083	1046.882	1455.615

Sample Name: L4221-14DUP Acquired: 10/22/2020 14:19:55 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.001191	-.003665	.0038076	.0019235	-.000606	.0198810	.2632806
Stddev	.002475	.001132	.0025826	.0021827	.001514	.0044028	.0012285
%RSD	207.8851	30.88474	67.82752	113.4772	249.7389	22.14604	.4666239

#1	-.003812	-.003275	.0066834	.0035654	.001140	.0156855	.2620461
#2	-.000868	-.002779	.0016862	-.000553	-.001405	.0194920	.2645031
#3	.001107	-.004940	.0030532	.002759	-.001553	.0244654	.2632926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001484	22.75062	-.000295	.0042141	.0024518	.3475382
Stddev	.000049	.0000683	.16997	.000076	.0002270	.0003443	.0111908
%RSD	414.0536	46.01929	.7470831	25.75069	5.385778	14.04242	3.220020

#1	.000044	.0002198	22.56295	-.000214	.0040116	.0021112	.3546518
#2	-.000049	.0000837	22.89419	-.000305	.0041714	.0027997	.3533237
#3	-.000030	.0001416	22.79473	-.000365	.0044595	.0024444	.3346389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228181	2.013907	.0027727	.0000917	270.1887	.0021567	.1666764
Stddev	.011085	.018218	.0004613	.0002382	3.0409	.0011895	.0009847
%RSD	.9025185	.9046276	16.63823	259.7898	1.125473	55.15727	.5907910

#1	1.218916	1.995715	.0032768	-.000136	270.0443	.0032446	.1678052
#2	1.240461	2.032152	.0026699	.000339	273.2992	.0008865	.1662300
#3	1.225165	2.013853	.0023715	.000072	267.2225	.0023389	.1659939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330165	.0683814	-.000407	-.000528	.0007738	1.053397	.0058981
Stddev	.013329	.0018042	.000223	.001531	.0010442	.012286	.0049181
%RSD	.5720091	2.638487	54.62997	290.0549	134.9476	1.166359	83.38487

#1	2.323544	.0667079	-.000172	-.002294	.0007828	1.059984	.0110401
#2	2.345508	.0702928	-.000615	.000391	.0018134	1.060986	.0054147
#3	2.321443	.0681436	-.000436	.000321	-.000275	1.039222	.0012395

Sample Name: L4221-14DUP Acquired: 10/22/2020 14:19:55 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6998564	-.000179	.0746409
Stddev	.0076846	.000102	.0006015
%RSD	1.098024	57.14995	.8059002

#1	.7054851	-.000226	.0741865
#2	.6911014	-.000249	.0753231
#3	.7029827	-.000062	.0744132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6501	37253.62	8466.715	1027.661	1384.064
Stddev	2.3000	100.15	65.920	3.508	1.285
%RSD	.2573718	.2688278	.7785749	.3413555	.0928700

#1	894.6617	37288.14	8542.167	1024.267	1385.445
#2	891.0176	37140.78	8420.294	1027.443	1382.904
#3	895.2709	37331.95	8437.683	1031.272	1383.842

Sample Name: L4221-14LX5 Acquired: 10/22/2020 14:24:04 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.001066	-.002403	.0013450	.0032486	-.002179	.0064746	.0516233
Stddev	.004824	.001054	.0013890	.0050669	.001175	.0053949	.0007854
%RSD	452.5888	43.86393	103.2711	155.9711	53.91399	83.32454	1.521360

#1	.004486	-.001649	.0022740	.0051798	-.002856	.0011401	.0525289
#2	-.003447	-.003607	.0020127	.0070660	-.002859	.0063557	.0512111
#3	-.004235	-.001952	-.000252	-.002500	-.000823	.0119279	.0511297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	.0000883	4.520192	-.000290	.0007034	-.000056	.0681641
Stddev	.0000921	.0000548	.051062	.000205	.0001087	.000492	.0008333
%RSD	266.3349	62.04538	1.129635	70.70293	15.44710	878.8770	1.222510

#1	.0000078	.0000274	4.575217	-.000300	.0007380	.000189	.0672790
#2	.0001371	.0001040	4.511024	-.000080	.0007906	-.000623	.0689336
#3	-.000041	.0001336	4.474336	-.000490	.0005817	.000266	.0682798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427803	.4158799	.0009387	.0003218	51.49508	.0010366	.0335099
Stddev	.0011151	.0103719	.0005254	.0003036	.09112	.0004665	.0001134
%RSD	.4593003	2.493963	55.96904	94.36385	.1769543	45.00175	.3384560

#1	.2437502	.4169403	.0004166	-.000029	51.48542	.0014397	.0336269
#2	.2430287	.4050185	.0014673	.000488	51.40916	.0005257	.0334004
#3	.2415619	.4256808	.0009323	.000506	51.59064	.0011443	.0335024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4186888	.0129097	-.000304	-.001291	-.000241	.1987098	-.000082
Stddev	.0056999	.0012249	.000319	.000413	.000369	.0031625	.002560
%RSD	1.361363	9.488523	105.2313	32.01954	152.6978	1.591538	3120.525

#1	.4132510	.0133374	-.000579	-.001283	-.000554	.1962230	.002532
#2	.4246189	.0115283	-.000378	-.001709	-.000335	.1976372	-.000193
#3	.4181966	.0138635	.000047	-.000882	.000165	.2022691	-.002585

Sample Name: L4221-14LX5 Acquired: 10/22/2020 14:24:04 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1296221	.0007274	.0145946
Stddev	.0046092	.0001042	.0001222
%RSD	3.555896	14.32326	.8371847

#1	.1274662	.0007003	.0147197
#2	.1264859	.0006394	.0145887
#3	.1349142	.0008425	.0144755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.8639	38661.62	8516.123	1070.184	1492.656
Stddev	4.8268	4.49	200.234	6.507	3.381
%RSD	.5141128	.0116090	2.351240	.6080090	.2265288

#1	933.3179	38661.72	8340.347	1069.406	1488.819
#2	941.1577	38666.06	8473.930	1064.101	1493.951
#3	942.1160	38657.08	8734.092	1077.044	1495.198

Sample Name: L4221-14MS Acquired: 10/22/2020 14:28:05 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.7403672	1.762520	.9412497	1.860466	.7219194	2.029523	.4920316
Stddev	.0098973	.017836	.0051010	.006846	.0005951	.012916	.0027887
%RSD	1.336806	1.011951	.5419367	.3679746	.0824304	.6364114	.5667793

#1	.7315573	1.742034	.9427058	1.861604	.7212647	2.014635	.4888153
#2	.7384678	1.770925	.9355790	1.853122	.7224274	2.037729	.4937758
#3	.7510766	1.774599	.9454643	1.866672	.7220662	2.036206	.4935038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002390	.1905027	24.26532	.3845785	.1787793	.2914263	3.285245
Stddev	.0010958	.0001075	.32175	.0017579	.0006861	.0014560	.020024
%RSD	.5472568	.0564029	1.325969	.4570885	.3837542	.4996134	.6095052

#1	.1995093	.1904179	23.92860	.3846031	.1783184	.2926641	3.262369
#2	.2014991	.1904665	24.56965	.3863239	.1784516	.2917926	3.293772
#3	.1997085	.1906235	24.29771	.3828084	.1795677	.2898221	3.299593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453559	3.930442	.4803901	.0723034	269.6374	.3004029	.3534505
Stddev	.020347	.067600	.0009701	.0001459	4.5718	.0011947	.0043746
%RSD	1.399814	1.719920	.2019321	.2017395	1.695520	.3976928	1.237692

#1	1.430102	3.853854	.4806426	.0721377	264.3584	.2990909	.3569813
#2	1.466450	3.981794	.4793187	.0724125	272.2589	.3006898	.3548136
#3	1.464123	3.955678	.4812089	.0723599	272.2948	.3014280	.3485566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45712	.3602280	.4032993	.6616840	.1972741	1.912766	5.597242
Stddev	.09253	.0089029	.0008824	.0042594	.0026813	.002529	.002592
%RSD	.7427792	2.471453	.2187900	.6437203	1.359159	.1322364	.0463048

#1	12.39523	.3518922	.4042254	.6576480	.1942803	1.912978	5.600010
#2	12.41264	.3591858	.4032041	.6612677	.1994545	1.915183	5.596845
#3	12.56349	.3696062	.4024684	.6661362	.1980876	1.910137	5.594872

Sample Name: L4221-14MS Acquired: 10/22/2020 14:28:05 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740890	.1926385	.2751518
Stddev	.0031976	.0017644	.0019751
%RSD	.4743576	.9159006	.7178146

#1	.6757450	.1907298	.2728725
#2	.6704030	.1929759	.2763594
#3	.6761189	.1942098	.2762235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.3415	37421.54	8233.355	1052.331	1402.414
Stddev	11.3996	62.82	72.568	25.548	19.369
%RSD	1.256378	.1678737	.8813909	2.427709	1.381147

#1	919.9582	37479.45	8303.260	1036.414	1423.216
#2	904.2838	37354.75	8158.389	1038.780	1399.129
#3	897.7826	37430.41	8238.415	1081.799	1384.898

Sample Name: L4221-14MSD Acquired: 10/22/2020 14:32:11 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.7466509	1.769871	.9376586	1.858619	.7231479	1.993436	.4806148
Stddev	.0024748	.005799	.0023372	.002928	.0053710	.057499	.0148943
%RSD	.3314528	.3276704	.2492599	.1575589	.7427260	2.884414	3.099006

#1	.7473772	1.772067	.9402390	1.855454	.7243188	1.927756	.4634938
#2	.7438942	1.774251	.9370531	1.859173	.7172881	2.034689	.4905872
#3	.7486813	1.763294	.9356838	1.861232	.7278369	2.017862	.4877633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942189	.1898274	23.52765	.3846674	.1787995	.2915338	3.265813
Stddev	.0049397	.0002851	.80348	.0013467	.0009472	.0006761	.008304
%RSD	2.543378	.1501667	3.415033	.3500886	.5297614	.2318994	.2542595

#1	.1886137	.1898885	22.61703	.3836914	.1789930	.2908670	3.263888
#2	.1979364	.1900770	24.13675	.3841069	.1796349	.2915155	3.274911
#3	.1961067	.1895168	23.82918	.3862038	.1777704	.2922188	3.258642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421463	3.881639	.4808247	.0721821	266.2821	.2961405	.3556216
Stddev	.033681	.071450	.0028825	.0003784	2.2447	.0027563	.0012760
%RSD	2.369441	1.840727	.5994831	.5242115	.8429604	.9307497	.3588161

#1	1.384778	3.813223	.4774980	.0719210	266.2428	.2931014	.3552406
#2	1.450989	3.955779	.4823947	.0726161	264.0574	.2984789	.3545794
#3	1.428622	3.875915	.4825813	.0720093	268.5462	.2968411	.3570447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58862	.3468010	.4007267	.6601602	.1951543	1.913131	5.609319
Stddev	.29898	.0081125	.0010140	.0027754	.0012266	.038865	.008421
%RSD	2.375038	2.339226	.2530402	.4204063	.6285393	2.031463	.1501273

#1	12.93380	.3376785	.3996040	.6574719	.1953402	1.956955	5.600083
#2	12.41021	.3532054	.4015759	.6599937	.1962773	1.882849	5.611304
#3	12.42187	.3495191	.4010001	.6630151	.1938453	1.899590	5.616570

Sample Name: L4221-14MSD Acquired: 10/22/2020 14:32:11 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6846021	.1915296	.2687179
Stddev	.0089063	.0012982	.0082449
%RSD	1.300949	.6777801	3.068222

#1	.6828983	.1905154	.2592626
#2	.6942373	.1929926	.2744080
#3	.6766707	.1910808	.2724830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.7905	37596.09	8401.952	1032.212	1391.824
Stddev	3.4627	54.42	243.126	4.023	5.002
%RSD	.3835507	.1447584	2.893680	.3897641	.3594138

#1	904.0021	37613.31	8678.181	1028.624	1392.077
#2	905.4845	37639.83	8220.442	1036.562	1396.695
#3	898.8848	37535.14	8307.234	1031.450	1386.700

Sample Name: L4221-14A Acquired: 10/22/2020 14:36:16 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.7441065	1.771767	.9335267	1.862394	.7246763	2.020495	.4869707
Stddev	.0016961	.005281	.0067724	.009117	.0035175	.016940	.0006692
%RSD	.2279366	.2980548	.7254647	.4895278	.4853869	.8384233	.1374202

#1	.7424055	1.765857	.9286279	1.854969	.7286899	2.040024	.4877395
#2	.7457977	1.773422	.9306972	1.872569	.7221305	2.009766	.4866539
#3	.7441163	1.776022	.9412550	1.859643	.7232083	2.011695	.4865187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946918	.1896358	23.72888	.3811967	.1780611	.2913438	3.245646
Stddev	.0007800	.0002783	.05342	.0017243	.0006937	.0002136	.015107
%RSD	.4006226	.1467276	.2251299	.4523421	.3895786	.0733303	.4654394

#1	.1950546	.1893164	23.72060	.3803740	.1775796	.2914528	3.240493
#2	.1952244	.1897647	23.78595	.3831783	.1777474	.2914809	3.233791
#3	.1937965	.1898261	23.68007	.3800379	.1788562	.2910976	3.262655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423773	3.882829	.4800727	.0722236	269.9485	.2961838	.3547709
Stddev	.001461	.020101	.0015258	.0002589	2.7793	.0022144	.0011958
%RSD	.1026400	.5176894	.3178157	.3584838	1.029582	.7476303	.3370724

#1	1.422311	3.879777	.4790307	.0724930	271.1207	.2936365	.3558057
#2	1.425233	3.864429	.4793635	.0719766	266.7751	.2972662	.3550453
#3	1.423774	3.904282	.4818240	.0722013	271.9498	.2976488	.3534617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43476	.3521962	.4008433	.6620817	.1942041	1.901519	5.606590
Stddev	.05823	.0041251	.0005516	.0016125	.0005380	.016480	.009665
%RSD	.4682869	1.171254	.1376169	.2435511	.2770209	.8666777	.1723903

#1	12.41978	.3494578	.4012631	.6608084	.1935850	1.882868	5.605572
#2	12.38548	.3501902	.4010482	.6638949	.1944690	1.907576	5.616724
#3	12.49902	.3569407	.4002185	.6615419	.1945583	1.914113	5.597474

Sample Name: L4221-14A Acquired: 10/22/2020 14:36:16 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6782826	.1909162	.2720796
Stddev	.0104379	.0010441	.0008971
%RSD	1.538866	.5469074	.3297377

#1	.6898386	.1918659	.2730580
#2	.6754698	.1910846	.2718854
#3	.6695393	.1897981	.2712955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.3612	37601.79	8344.225	1040.959	1383.953
Stddev	3.1260	92.21	40.476	11.907	6.569
%RSD	.3491343	.2452308	.4850727	1.143843	.4746470

#1	897.5691	37495.59	8306.319	1032.802	1390.788
#2	891.7842	37661.52	8339.502	1035.453	1377.687
#3	896.7302	37648.26	8386.855	1054.623	1383.386

Sample Name: L4381-13 Acquired: 10/22/2020 14:44:26 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.001839	-.000782	-.000572	-.000630	-.000932	.0192830	.2481272
Stddev	.001953	.001010	.000632	.004356	.000359	.0082839	.0018533
%RSD	106.1876	129.2113	110.5200	691.1597	38.53905	42.95973	.7469096

#1	-.003594	.000073	-.000240	.003208	-.000989	.0114452	.2466123
#2	.000264	-.000522	-.000175	.000266	-.001260	.0279506	.2475756
#3	-.002186	-.001896	-.001301	-.005365	-.000548	.0184533	.2501936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000209	11.24928	.0002576	.0000521	.0005251	3.523653
Stddev	.000098	.000034	.14972	.0002864	.0003226	.0004795	.013677
%RSD	325.2538	16.34575	1.330899	111.1925	619.0193	91.30430	.3881370

#1	.000075	-.000229	11.08225	-.000073	-.000058	-.000025	3.518405
#2	-.000047	-.000169	11.37140	.000428	-.000201	.000857	3.539176
#3	-.000119	-.000228	11.29419	.000417	.000415	.000743	3.513377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921280	1.793746	.0008641	.0002367	6.425382	.0027219	.1190624
Stddev	.0010629	.031748	.0003143	.0001754	.022781	.0018054	.0010078
%RSD	1.153767	1.769911	36.37117	74.07371	.3545424	66.32866	.8464346

#1	.0912228	1.780947	.0006409	.0004250	6.451686	.0047506	.1197082
#2	.0932984	1.829895	.0007278	.0000781	6.411965	.0021232	.1195777
#3	.0918628	1.770395	.0012235	.0002071	6.412497	.0012919	.1179011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180166	.1164341	.0018468	-.001289	.0004902	1.116063	.0744973
Stddev	.006882	.0021135	.0001901	.000736	.0002057	.011812	.0018247
%RSD	.3156600	1.815169	10.29625	57.12202	41.97099	1.058340	2.449297

#1	2.182026	.1143538	.0017968	-.001360	.0004053	1.112601	.0765454
#2	2.172546	.1163691	.0016866	-.001987	.0003404	1.106370	.0739012
#3	2.185928	.1185793	.0020569	-.000520	.0007247	1.129219	.0730451

Sample Name: L4381-13 Acquired: 10/22/2020 14:44:26 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.088313	.1116372	.1979436
Stddev	.005182	.0005655	.0012040
%RSD	.4761039	.5065288	.6082811

#1	1.082411	.1109863	.1965795
#2	1.090418	.1120074	.1983927
#3	1.092112	.1119179	.1988584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.5481	40171.80	8612.572	1099.071	1583.685
Stddev	28.5184	119.73	53.705	7.004	49.586
%RSD	2.941407	.2980497	.6235673	.6372644	3.131054

#1	964.5159	40091.25	8673.721	1091.209	1570.894
#2	1000.248	40114.76	8573.059	1104.646	1638.414
#3	943.881	40309.38	8590.937	1101.356	1541.748

Sample Name: CCV03 Acquired: 10/22/2020 14:48:28 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	5.153133	5.176426	5.161078	5.174654	5.203825	10.40598	10.07278
Stddev	.061311	.036578	.038557	.021816	.010780	.06403	.08286
%RSD	1.189776	.7066183	.7470756	.4215996	.2071514	.6152985	.8226348

#1	5.083502	5.138766	5.117086	5.150281	5.191389	10.38175	9.99789
#2	5.176870	5.178695	5.177144	5.192357	5.210512	10.35760	10.16180
#3	5.199026	5.211815	5.189004	5.181324	5.209572	10.47859	10.05866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633247	2.569654	25.23142	1.004624	2.582952	1.310410	4.985641
Stddev	.0012302	.010380	.21401	.004756	.020331	.001441	.019838
%RSD	.4671613	.4039471	.8481734	.4734296	.7871176	.1099581	.3978978

#1	.2624269	2.561301	24.98883	1.003675	2.568532	1.310058	4.963715
#2	.2628202	2.566386	25.31194	1.000414	2.574117	1.309178	5.002346
#3	.2647269	2.581275	25.39349	1.009783	2.606205	1.311994	4.990861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596390	25.53267	2.580282	1.267991	24.81161	2.538440	2.544994
Stddev	.017632	.21133	.003978	.003712	.15310	.016804	.010358
%RSD	.6791045	.8277013	.1541593	.2927264	.6170357	.6619668	.4069860

#1	2.579219	25.28873	2.584875	1.265017	24.84728	2.519618	2.533639
#2	2.595501	25.64915	2.577915	1.266805	24.64383	2.551933	2.547421
#3	2.614449	25.66014	2.578057	1.272151	24.94372	2.543770	2.553923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63810	5.222475	5.188872	5.139499	4.981395	4.930813	5.239002
Stddev	.15154	.013942	.028406	.009465	.029598	.099192	.003277
%RSD	.5688838	.2669659	.5474417	.1841681	.5941628	2.011670	.0625584

#1	26.72149	5.208319	5.163955	5.133693	4.958272	4.840073	5.239893
#2	26.46318	5.222915	5.182857	5.134383	4.971162	4.915654	5.241743
#3	26.72964	5.236193	5.219804	5.150422	5.014752	5.036711	5.235372

Sample Name: CCV03 Acquired: 10/22/2020 14:48:28 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.121369	5.081993	5.195178
Stddev	.010557	.032907	.013407
%RSD	.2061417	.6475221	.2580754

#1	5.133458	5.100931	5.195704
#2	5.116678	5.043996	5.181516
#3	5.113969	5.101054	5.208315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5581	38235.28	8366.878	1060.703	1429.799
Stddev	3.5340	67.83	8.170	3.910	4.750
%RSD	.3830658	.1773968	.0976526	.3686355	.3322388

#1	926.6106	38230.67	8373.796	1064.463	1434.901
#2	920.9464	38305.30	8368.974	1056.658	1428.993
#3	920.1172	38169.88	8357.864	1060.988	1425.503

Sample Name: CCB03 Acquired: 10/22/2020 14:52:30 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.002382	.0021654	.0012428	.0001763	-.000694	.0023951	-.000080
Stddev	.001843	.0008562	.0021978	.0026018	.001419	.0088352	.000546
%RSD	77.37759	39.54204	176.8428	1475.677	204.3406	368.8944	678.2292

#1	-.004194	.0011891	.0003579	-.001370	.000943	.0046115	.000492
#2	-.000509	.0025184	-.000375	.003180	-.001547	-.007337	-.000594
#3	-.002442	.0027887	.003745	-.001281	-.001479	.009911	-.000139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	.0001216	.0076528	.0002476	.0001343	-.000226	.0009235
Stddev	.0000366	.0000792	.0054097	.0001851	.0000775	.000291	.0021194
%RSD	123.2981	65.13411	70.68927	74.75230	57.72841	128.8577	229.4950

#1	.0000193	.0001886	.0059132	.0003013	.0000549	-.000319	-.000023
#2	.0000703	.0001421	.0137184	.0003998	.0001380	-.000459	-.000557
#3	-.000001	.0000342	.0033269	.0000416	.0002098	.000100	.003351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004114	.0038896	.0000343	.0001240	.0241266	.0006601	.0000823
Stddev	.0002991	.0102483	.0000949	.0002391	.0016273	.0011884	.0000199
%RSD	72.71591	263.4787	276.6168	192.7627	6.744663	180.0433	24.20265

#1	.0007394	.0078857	-.000025	.0000648	.0224693	-.000276	.0000613
#2	.0003413	.0115379	-.000016	.0003871	.0257221	.000259	.0001009
#3	.0001535	-.007755	.000144	-.000080	.0241883	.001997	.0000846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006790	.0032993	.0007363	-.000278	.0003700	-.000686	-.001578
Stddev	.012228	.0012842	.0006740	.001805	.0007907	.003118	.000348
%RSD	180.0943	38.92440	91.54630	648.9431	213.6958	454.3223	22.03725

#1	-.013333	.0041201	.0015126	.000402	.0000832	-.002690	-.001177
#2	-.014355	.0039585	.0002998	-.002325	.0012641	-.002275	-.001766
#3	.007318	.0018193	.0003964	.001088	-.000237	.002906	-.001792

Sample Name: CCB03 Acquired: 10/22/2020 14:52:30 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000217	.0012492	.0006243
Stddev	.005315	.0005830	.0002792
%RSD	2447.898	46.66833	44.72399

#1	-.006295	.0014882	.0009301
#2	.002086	.0016747	.0005599
#3	.003558	.0005847	.0003829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.9035	40186.23	8528.581	1121.678	1563.623
Stddev	2.8329	145.68	122.122	3.407	4.377
%RSD	.2926840	.3625179	1.431911	.3037195	.2799218

#1	964.7759	40150.27	8387.776	1118.026	1558.572
#2	970.2973	40061.90	8592.322	1122.238	1565.998
#3	968.6374	40346.53	8605.643	1124.771	1566.298

Sample Name: L4296-02 Acquired: 10/22/2020 14:56:35 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0316828	-.180858	.0074820	.4150198	.0766861	.0622378	.0086018
Stddev	.0028576	.006074	.0011119	.0047632	.0035745	.0009140	.0003333
%RSD	9.019326	3.358640	14.86091	1.147694	4.661248	1.468604	3.874622

#1	.0284201	-.179036	.0074953	.4184614	.0786983	.0614415	.0083768
#2	.0337402	-.175904	.0063635	.4095836	.0725590	.0632359	.0084440
#3	.0328883	-.187635	.0085872	.4170144	.0788009	.0620362	.0089847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005544	-.000430	.8225448	.0005372	.0010326	.0210514	6.098276
Stddev	.0000471	.000103	.0034117	.0002783	.0000954	.0005496	.070430
%RSD	8.500296	23.88735	.4147740	51.80912	9.233826	2.610822	1.154919

#1	.0005700	-.000501	.8263739	.0008110	.0009539	.0204695	6.038693
#2	.0005918	-.000476	.8198283	.0002545	.0010053	.0215618	6.080131
#3	.0005015	-.000312	.8214322	.0005461	.0011386	.0211229	6.176003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293655	.0670182	-.000014	.0002205	101.9790	.0021776	.2019277
Stddev	.0004372	.0082201	.000227	.0000603	.8651	.0024785	.0032365
%RSD	1.488974	12.26549	1610.065	27.33398	.8483599	113.8175	1.602824

#1	.0288624	.0705962	.000233	.0001536	101.3799	.0049806	.2056548
#2	.0296533	.0576155	-.000212	.0002371	101.5862	.0002763	.1998259
#3	.0295809	.0728429	-.000063	.0002707	102.9709	.0012757	.2003024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.5113	.1387092	.0062027	.1768480	.0005683	.0448872	1.219323
Stddev	1.0226	.0048882	.0005347	.0014590	.0000793	.0107333	.002287
%RSD	.4397975	3.524062	8.621041	.8249798	13.95806	23.91172	.1875983

#1	231.8666	.1424448	.0066621	.1753677	.0005086	.0339877	1.219465
#2	231.9769	.1405059	.0056157	.1768917	.0005379	.0554462	1.221536
#3	233.6903	.1331769	.0063304	.1782846	.0006583	.0452277	1.216968

Sample Name: L4296-02 Acquired: 10/22/2020 14:56:35 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.566290	.0014879	-.004449
Stddev	.017481	.0001640	.000066
%RSD	.3140538	11.02380	1.494263

#1	5.550894	.0015606	-.004430
#2	5.562681	.0013001	-.004395
#3	5.585294	.0016031	-.004523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	620.0820	29772.50	7638.544	697.2868	1393.291
Stddev	21.3320	112.92	54.302	6.5243	51.258
%RSD	3.440196	.3792792	.7108980	.9356734	3.678892

#1	605.5033	29738.25	7576.815	689.8420	1355.350
#2	644.5658	29898.58	7659.874	702.0084	1451.603
#3	610.1768	29680.67	7678.942	700.0100	1372.921

Sample Name: L4381-13DUP Acquired: 10/22/2020 15:00:41 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.004307	-.003659	.0005682	.0066219	-.000679	.0175791	.2431298
Stddev	.002263	.000494	.0012444	.0014497	.002876	.0013898	.0012560
%RSD	52.53344	13.50030	218.9983	21.89247	423.4039	7.906051	.5165780

#1	-.003818	-.004062	.0005219	.0055576	-.001180	.0184489	.2417806
#2	-.002329	-.003806	-.000652	.0060351	-.003271	.0183122	.2433436
#3	-.006774	-.003108	.001835	.0082730	.002414	.0159763	.2442651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000259	10.93702	.0003248	.0000801	.0009251	3.401538
Stddev	.000042	.000081	.12727	.0001338	.0000525	.0003472	.018105
%RSD	74.53933	31.16166	1.163630	41.20861	65.54058	37.52785	.5322699

#1	-.000048	-.000340	10.79031	.0004301	.0001248	.0009774	3.402663
#2	-.000019	-.000260	11.00308	.0003699	.0000933	.0005547	3.382896
#3	-.000102	-.000178	11.01767	.0001742	.0000223	.0012431	3.419055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891646	1.730638	.0006255	.0002511	6.175216	.0018161	.1123184
Stddev	.0012815	.020103	.0000696	.0002350	.056364	.0011306	.0006814
%RSD	1.437185	1.161604	11.12589	93.59025	.9127421	62.25364	.6066393

#1	.0876902	1.748232	.0006296	-.000015	6.190585	.0007447	.1128748
#2	.0900097	1.734956	.0005539	.000338	6.112762	.0029978	.1115585
#3	.0897940	1.708727	.0006929	.000430	6.222301	.0017058	.1125219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172519	.1112886	.0020452	-.000091	.0006548	1.078770	.0709136
Stddev	.030501	.0017330	.0002323	.001024	.0000476	.008238	.0014864
%RSD	1.403945	1.557241	11.35951	1131.482	7.274233	.7636598	2.096035

#1	2.198205	.1094622	.0018053	-.000042	.0006386	1.072184	.0725481
#2	2.138808	.1129100	.0020611	-.001138	.0006174	1.088008	.0696428
#3	2.180544	.1114935	.0022691	.000909	.0007084	1.076119	.0705501

Sample Name: L4381-13DUP Acquired: 10/22/2020 15:00:41 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037132	.1075380	.1947098
Stddev	.002383	.0005708	.0010490
%RSD	.2297906	.5307553	.5387520

#1	1.036220	.1070609	.1934988
#2	1.035339	.1073828	.1953387
#3	1.039836	.1081703	.1952918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	959.6986	40877.65	8709.621	1097.773	1583.123
Stddev	20.0524	76.08	61.599	9.619	30.861
%RSD	2.089448	.1861253	.7072525	.8761938	1.949355

#1	947.9903	40834.49	8774.821	1090.192	1565.662
#2	948.2529	40965.50	8652.401	1108.593	1564.953
#3	982.8526	40832.97	8701.641	1094.535	1618.756

Sample Name: L4381-13LX5 Acquired: 10/22/2020 15:04:45 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.004914	-.000834	.0008487	.0020596	.0003232	.0062444	.0480469
Stddev	.003744	.000456	.0002353	.0019559	.0012393	.0036728	.0003225
%RSD	76.18926	54.66825	27.71792	94.96419	383.4702	58.81679	.6711917

#1	-.009209	-.000682	.0010363	.0039554	-.000424	.0026171	.0479271
#2	-.003186	-.000473	.0009251	.0000487	.001754	.0061552	.0484122
#3	-.002346	-.001346	.0005848	.0021748	-.000360	.0099610	.0478015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	-.000056	2.220502	-.000028	.0000435	-.000006	.6828019
Stddev	.0000460	.000085	.025922	.000298	.0000453	.000050	.0050356
%RSD	107.7144	152.0386	1.167384	1060.996	104.3181	820.3802	.7374856

#1	.0000736	.000042	2.200997	-.000292	-.000004	-.000062	.6772871
#2	-.000010	-.000097	2.249917	.000295	.000047	.000009	.6839635
#3	.000065	-.000114	2.210592	-.000088	.000087	.000035	.6871552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180378	.3610517	.0005216	.0000374	1.254312	.0012506	.0229665
Stddev	.0002334	.0180498	.0001914	.0002952	.013287	.0016494	.0003143
%RSD	1.293854	4.999222	36.70317	789.0008	1.059313	131.8845	1.368607

#1	.0178062	.3418384	.0003082	-.000027	1.250595	-.000327	.0230022
#2	.0180343	.3776534	.0006783	.000359	1.269062	.002963	.0232614
#3	.0182729	.3636634	.0005784	-.000221	1.243279	.001116	.0226358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021522	.0236688	.0000899	-.000374	.0006324	.2212178	.0160434
Stddev	.0102464	.0001705	.0004595	.001423	.0002619	.0028800	.0016209
%RSD	2.547902	.7202594	511.0349	380.5963	41.41717	1.301862	10.10334

#1	.4045129	.0238247	.0002226	-.001035	.0006168	.2217402	.0158323
#2	.3909314	.0234868	-.000421	.001259	.0003786	.2238008	.0145384
#3	.4110123	.0236950	.000468	-.001345	.0009017	.2181125	.0177596

Sample Name: L4381-13LX5 Acquired: 10/22/2020 15:04:45 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2236664	.0215729	.0392242
Stddev	.0030337	.0005562	.0004184
%RSD	1.356363	2.578193	1.066718

#1	.2254709	.0215576	.0391388
#2	.2201639	.0221366	.0396787
#3	.2253644	.0210245	.0388551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.2392	40668.04	8565.313	1123.696	1570.174
Stddev	2.0671	8.33	41.922	3.769	4.907
%RSD	.2130555	.0204916	.4894366	.3354275	.3125246

#1	971.5873	40676.51	8531.454	1120.854	1575.667
#2	971.2711	40667.74	8552.283	1122.262	1568.632
#3	967.8593	40659.85	8612.202	1127.972	1566.222

Sample Name: L4381-13MS Acquired: 10/22/2020 15:08:49 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.7932434	1.935942	.9977654	1.930661	.7791393	2.191002	.4953592
Stddev	.0070077	.004764	.0020164	.010502	.0025622	.080836	.0151670
%RSD	.8834249	.2461042	.2020889	.5439467	.3288542	3.689446	3.061823

#1	.7997865	1.941433	.9957469	1.934980	.7794260	2.217348	.5014101
#2	.7858489	1.932899	.9997797	1.918689	.7815460	2.100280	.4781007
#3	.7940947	1.933494	.9977695	1.938315	.7764457	2.255379	.5065667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093734	.1978660	12.09405	.4265372	.1852471	.3270660	6.605186
Stddev	.0061287	.0004460	.34780	.0006858	.0006771	.0008787	.024888
%RSD	2.927179	.2254111	2.875761	.1607912	.3654937	.2686604	.3767980

#1	.2111730	.1974065	12.14455	.4262286	.1845703	.3267340	6.606765
#2	.2025463	.1978945	11.72377	.4260598	.1852464	.3264017	6.579545
#3	.2144009	.1982971	12.41384	.4273231	.1859245	.3280623	6.629247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090732	3.801603	.5116975	.0765636	9.555974	.3254181	.3209426
Stddev	.0094323	.092680	.0011967	.0001286	.071349	.0065208	.0032238
%RSD	3.051805	2.437911	.2338781	.1679148	.7466423	2.003830	1.004494

#1	.3125841	3.833661	.5103254	.0767036	9.615761	.3247120	.3172885
#2	.2983890	3.697151	.5122417	.0765365	9.476990	.3192790	.3221538
#3	.3162466	3.873999	.5125255	.0764508	9.575169	.3322632	.3233854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77887	.4149088	.4481848	.6940893	.2149253	2.091064	5.538345
Stddev	.19832	.0115578	.0003910	.0022639	.0022143	.041483	.005933
%RSD	1.551936	2.785630	.0872407	.3261661	1.030246	1.983810	.1071174

#1	12.68056	.4173659	.4483506	.6961183	.2127517	2.080260	5.545142
#2	13.00714	.4023201	.4477382	.6945023	.2148461	2.136880	5.535687
#3	12.64891	.4250406	.4484655	.6916474	.2171781	2.056052	5.534206

Sample Name: L4381-13MS Acquired: 10/22/2020 15:08:49 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037709	.3253670	.4178559
Stddev	.013694	.0010933	.0135962
%RSD	1.319667	.3360130	3.253805

#1	1.037301	.3255150	.4239519
#2	1.024223	.3242073	.4022784
#3	1.051603	.3263788	.4273373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.3748	39716.55	8599.973	1073.922	1540.333
Stddev	4.7237	162.30	250.684	2.827	5.278
%RSD	.5023168	.4086491	2.914936	.2632821	.3426508

#1	934.9522	39529.15	8487.278	1077.053	1534.307
#2	943.5957	39809.46	8887.226	1073.157	1544.135
#3	942.5764	39811.05	8425.415	1071.555	1542.557

Sample Name: L4381-13MSD Acquired: 10/22/2020 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.7871145	1.936758	.9976416	1.931348	.7784660	2.249677	.5038509
Stddev	.0062580	.004194	.0031939	.001310	.0022230	.014291	.0015859
%RSD	.7950588	.2165605	.3201445	.0678198	.2855604	.6352489	.3147592

#1	.7915003	1.941498	1.000202	1.932823	.7759307	2.233189	.5020261
#2	.7799480	1.935248	.994063	1.930899	.7800815	2.257343	.5046307
#3	.7898952	1.933528	.998660	1.930321	.7793858	2.258501	.5048960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164017	.1987583	12.45251	.4262202	.1853162	.3269109	6.536362
Stddev	.0004180	.0003433	.01838	.0010517	.0004041	.0009658	.020119
%RSD	.1931547	.1727215	.1476209	.2467432	.2180708	.2954203	.3078017

#1	.2166760	.1984841	12.46710	.4260499	.1854501	.3268536	6.529373
#2	.2159206	.1991433	12.43187	.4252641	.1856364	.3259750	6.559043
#3	.2166086	.1986476	12.45857	.4273467	.1848621	.3279040	6.520669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170717	3.936773	.5126781	.0763718	9.429239	.3320627	.3155865
Stddev	.0014146	.055630	.0013765	.0001861	.061492	.0078839	.0049508
%RSD	.4461326	1.413075	.2684910	.2436921	.6521400	2.374229	1.568750

#1	.3168700	3.907454	.5114088	.0763638	9.361290	.3271948	.3099584
#2	.3157689	3.901935	.5141413	.0761899	9.481059	.3278344	.3175329
#3	.3185763	4.000929	.5124843	.0765618	9.445368	.3411588	.3192683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68952	.4398495	.4472676	.6977410	.2171716	2.064330	5.537084
Stddev	.27988	.0131840	.0008052	.0037548	.0048412	.043691	.006419
%RSD	2.205582	2.997399	.1800186	.5381323	2.229207	2.116490	.1159205

#1	12.45888	.4513031	.4472718	.6999694	.2154524	2.034576	5.533879
#2	12.60878	.4428078	.4464603	.6998476	.2134246	2.043923	5.544474
#3	13.00089	.4254377	.4480706	.6934059	.2226378	2.114491	5.532898

Sample Name: L4381-13MSD Acquired: 10/22/2020 15:12:45 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041872	.3304873	.4274392
Stddev	.007363	.0081970	.0008112
%RSD	.7066786	2.480264	.1897780

#1	1.039574	.3248315	.4265101
#2	1.035932	.3267427	.4278003
#3	1.050109	.3398878	.4280071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.4400	39975.26	8378.718	1110.742	1542.035
Stddev	6.3768	46.14	37.110	28.788	8.887
%RSD	.6759106	.1154310	.4429080	2.591803	.5762899

#1	939.7856	39925.57	8337.368	1137.288	1534.991
#2	950.8032	39983.45	8409.129	1114.796	1552.019
#3	939.7311	40016.76	8389.657	1080.142	1539.096

Sample Name: L4381-13A Acquired: 10/22/2020 15:16:40 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.7874538	1.926926	.9977462	1.927367	.7812461	2.259241	.5047515
Stddev	.0140232	.013459	.0049809	.013168	.0033200	.015231	.0026479
%RSD	1.780829	.6984874	.4992171	.6832151	.4249574	.6741631	.5245947

#1	.7989476	1.931616	.9925401	1.936584	.7782352	2.251906	.5045884
#2	.7915848	1.937413	.9982321	1.912285	.7806965	2.249065	.5021889
#3	.7718292	1.911750	1.002466	1.933231	.7848066	2.276751	.5074772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160219	.1986175	12.48144	.4233463	.1846357	.3285987	6.520442
Stddev	.0008061	.0003252	.04358	.0012986	.0006781	.0011673	.039868
%RSD	.3731388	.1637323	.3491376	.3067415	.3672818	.3552327	.6114245

#1	.2169375	.1983033	12.49959	.4221871	.1848920	.3290038	6.476599
#2	.2157088	.1985963	12.51301	.4247496	.1838668	.3272829	6.530207
#3	.2154193	.1989527	12.43172	.4231022	.1851484	.3295095	6.554519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186272	3.929760	.5114360	.0755491	9.405657	.3331751	.3156689
Stddev	.0007381	.027220	.0015370	.0004351	.113823	.0046390	.0034564
%RSD	.2316613	.6926744	.3005323	.5759882	1.210152	1.392363	1.094928

#1	.3191878	3.898558	.5130826	.0752911	9.323867	.3329962	.3160429
#2	.3177909	3.942080	.5100391	.0753048	9.357454	.3286281	.3120407
#3	.3189030	3.948643	.5111862	.0760516	9.535649	.3379009	.3189229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67441	.4346717	.4476089	.6944928	.2186222	2.060772	5.533750
Stddev	.39087	.0091668	.0014053	.0036595	.0048924	.082094	.018693
%RSD	3.083968	2.108910	.3139473	.5269323	2.237811	3.983636	.3377970

#1	12.43555	.4331605	.4489204	.6952037	.2162524	2.012227	5.527710
#2	12.46219	.4445003	.4461257	.6905300	.2153660	2.014533	5.518824
#3	13.12549	.4263544	.4477806	.6977447	.2242482	2.155557	5.554716

Sample Name: L4381-13A Acquired: 10/22/2020 15:16:40 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.029047	.3327067	.4292523
Stddev	.003591	.0111318	.0012682
%RSD	.3489965	3.345829	.2954429

#1	1.033020	.3272388	.4289864
#2	1.026030	.3253662	.4281382
#3	1.028092	.3455150	.4306324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.9780	40159.82	8381.851	1100.208	1544.679
Stddev	16.4322	24.76	53.658	22.774	23.818
%RSD	1.744434	.0616419	.6401739	2.069989	1.541935

#1	928.1911	40184.02	8330.276	1091.269	1525.547
#2	937.5818	40160.90	8377.903	1126.096	1537.134
#3	960.1612	40134.54	8437.375	1083.260	1571.355

Sample Name: PB132564BL Acquired: 10/22/2020 15:40:22 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004668	.0011751	.0001587	.0026592	.0003915	.0016697	-.000354
Stddev	.003162	.0009551	.0012835	.0023961	.0019332	.0030170	.000175
%RSD	67.72322	81.28207	808.8998	90.10366	493.7696	180.6882	49.49558

#1	-.003586	.0001652	-.000074	.0011885	.0020884	-.000977	-.000556
#2	-.008229	.0012961	-.000992	.0054241	.0007992	.001032	-.000244
#3	-.002190	.0020640	.001543	.0013651	-.001713	.004955	-.000261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	-.000058	.0022171	-.000110	.0000418	.0004208	.0031544
Stddev	.0000578	.000014	.0006572	.000322	.0002374	.0000796	.0038329
%RSD	649.7351	24.29673	29.64026	293.4422	567.8871	18.90837	121.5071

#1	-.000058	-.000063	.0029696	-.000448	.0001369	.0003301	.0023935
#2	.000040	-.000070	.0019261	-.000074	.0002168	.0004790	.0073107
#3	.000045	-.000042	.0017558	.000192	-.000228	.0004533	-.000241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	.0064355	.0003022	.0000479	-.032556	-.000123	-.000130
Stddev	.0002917	.0020009	.0001448	.0001665	.003845	.001660	.000135
%RSD	626.3688	31.09146	47.91685	347.8164	11.81153	1347.964	103.6203

#1	-.000191	.0059324	.0002282	.0000493	-.036411	-.001957	-.000275
#2	.000372	.0047342	.0004691	-.000119	-.032537	.000313	-.000108
#3	-.000042	.0086399	.0002094	.000214	-.028721	.001275	-.000008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023870	-.003222	-.000089	.0007629	-.003643	-.009869	-.001166
Stddev	.019339	.000380	.000031	.0002847	.000575	.004418	.001487
%RSD	81.01616	11.80125	34.75845	37.31588	15.77366	44.76831	127.5166

#1	-.045106	-.002786	-.000059	.0007311	-.004116	-.009046	.000417
#2	-.007271	-.003394	-.000087	.0004955	-.003003	-.005921	-.002534
#3	-.019233	-.003486	-.000121	.0010622	-.003809	-.014641	-.001381

Sample Name: PB132564BL Acquired: 10/22/2020 15:40:22 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021468	.0001745	-.000063
Stddev	.0009212	.0005277	.000042
%RSD	42.90896	302.4466	67.06682

#1	.0017139	-.000355	-.000061
#2	.0015218	.000178	-.000106
#3	.0032046	.000701	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.7540	40682.93	8646.878	1137.075	1564.853
Stddev	2.7649	131.21	17.566	15.451	2.825
%RSD	.2796396	.3225140	.2031508	1.358880	.1805563

#1	986.5040	40822.26	8637.122	1133.723	1562.994
#2	987.9173	40561.73	8667.157	1123.574	1563.461
#3	991.8406	40664.82	8636.355	1153.927	1568.105

Sample Name: PB132564BS Acquired: 10/22/2020 15:44:25 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7085058	1.880968	.9370130	1.845626	.7102943	1.916201
Stddev	.0112345	.005154	.0047713	.004239	.0012676	.020831
%RSD	1.585664	.2740337	.5092005	.2296875	.1784668	1.087091

#1	.7179974	1.881613	.9402160	1.848337	.7089880	1.925500
#2	.7114182	1.875521	.9315294	1.847799	.7103754	1.892341
#3	.6961019	1.885769	.9392935	1.840740	.7115194	1.930764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196642	.1993530	.1870574	.9668848	.3821368	.1753026
Stddev	.0018842	.0015475	.0000626	.0151101	.0002353	.0002395
%RSD	.8577798	.7762696	.0334376	1.562761	.0615806	.1366200

#1	.2210170	.1997722	.1870793	.9744121	.3820283	.1753296
#2	.2175120	.1976391	.1869869	.9494896	.3819752	.1750508
#3	.2204634	.2006477	.1871061	.9767527	.3824068	.1755275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944060	2.809674	.2003326	1.869570	.4582195	.0699380
Stddev	.0001627	.027414	.0012222	.017877	.0013349	.0002500
%RSD	.0552720	.9756962	.6100834	.9561955	.2913213	.3575024

#1	.2945514	2.788285	.2016201	1.889784	.4572367	.0700228
#2	.2944363	2.840578	.1991883	1.863085	.4576825	.0696566
#3	.2942303	2.800160	.2001894	1.855841	.4597392	.0701346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.266311	F .2154976	.1816184	9.055368	.2475901	.3833187
Stddev	.020214	.0020376	.0010345	.084319	.0016846	.0004258
%RSD	.8919280	.9455110	.5695904	.9311511	.6803835	.1110747

#1	2.289652	.2178478	.1815637	9.147352	.2492758	.3836122
#2	2.254608	.2144188	.1806124	9.037017	.2459067	.3828304
#3	2.254674	.2142264	.1826792	8.981736	.2475880	.3835135

Sample Name: PB132564BS Acquired: 10/22/2020 15:44:25 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6525464	.1769023	F .7255735	5.203609	F -.006314	.1851513
Stddev	.0020730	.0008631	.0117261	.008908	.004305	.0032682
%RSD	.3176849	.4879081	1.616107	.1711884	68.19243	1.765149

#1	.6547714	.1778664	.7327307	5.194847	-.001816	.1889031
#2	.6521986	.1766389	.7319488	5.212656	-.006728	.1829236
#3	.6506693	.1762015	.7120410	5.203325	-.010397	.1836271

Elem	Sr4077
Units	ppm
Avg	.1951433
Stddev	.0020696
%RSD	1.060534

#1	.1964189
#2	.1927554
#3	.1962555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.5771	39896.67	8418.750	1107.321	1549.405
Stddev	8.0278	202.94	75.565	8.194	12.811
%RSD	.8203571	.5086669	.8975793	.7400184	.8268468

#1	972.1125	39670.31	8347.011	1098.062	1538.062
#2	976.0559	39957.39	8497.633	1113.638	1546.854
#3	987.5629	40062.32	8411.606	1110.264	1563.300

Sample Name: L4225-10 Acquired: 10/22/2020 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208158	-.002761	.6210823	-.041224	-.004686	133.8934
Stddev	.0031669	.002626	.0055088	.001512	.002884	.3967
%RSD	15.21412	95.09614	.8869720	3.667433	61.54670	.2962703

#1	.0191991	-.000727	.6249442	-.042850	-.007550	133.6247
#2	.0187836	-.005726	.6147740	-.040963	-.004725	133.7065
#3	.0244648	-.001831	.6235288	-.039860	-.001782	134.3490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119277	.0085396	.0296698	43.84619	.2154745	.2619304
Stddev	.0012429	.0001615	.0008995	.30094	.0020278	.0012559
%RSD	.2031060	1.890744	3.031664	.6863535	.9410853	.4794688

#1	.6105447	.0086356	.0301764	43.70962	.2133493	.2606811
#2	.6129511	.0086301	.0286313	44.19120	.2156860	.2631928
#3	.6122874	.0083532	.0302018	43.63774	.2173883	.2619174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261326	310.3952	6.012593	45.77439	.2557405	.0075271
Stddev	.0023178	2.7366	.016508	.19668	.0006882	.0001568
%RSD	.7106954	.8816656	.2745504	.4296657	.2691085	2.083866

#1	.3282701	307.4141	6.000333	45.74925	.2565230	.0074150
#2	.3236690	312.7934	6.031363	45.98243	.2552291	.0074599
#3	.3264587	310.9780	6.006083	45.59149	.2554695	.0077063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.027161	.4751774	.6033361	10.78468	-.317204	.0060035
Stddev	.069641	.0021388	.0040073	.09561	.008105	.0002545
%RSD	.9910300	.4501126	.6641856	.8865379	2.555163	4.238933

#1	6.947138	.4740766	.6005195	10.68025	-.324789	.0062013
#2	7.074036	.4776425	.6079238	10.80586	-.308664	.0060928
#3	7.060309	.4738133	.6015651	10.86792	-.318160	.0057164

Sample Name: L4225-10 Acquired: 10/22/2020 15:54:34 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002083	6.764965	2.247007	F 10.12407	4.812038	.1228469
Stddev	.001414	.003743	.080699	.03385	.013562	.0011461
%RSD	67.85682	.0553222	3.591381	.3343815	.2818386	.9329392

#1	-.002878	6.761518	2.191266	10.16315	4.825964	.1216210
#2	-.002920	6.764433	2.210210	10.10391	4.798872	.1230279
#3	-.000451	6.768946	2.339546	10.10514	4.811277	.1238917

Elem	Sr4077
Units	ppm
Avg	-.157733
Stddev	.002544
%RSD	1.613085

#1	-.155064
#2	-.160131
#3	-.158003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.698	57440.86	12675.08	1608.392	1348.829
Stddev	3.537	231.53	36.16	11.979	3.752
%RSD	.2568956	.4030816	.2853130	.7447815	.2781783

#1	1379.822	57704.69	12642.33	1611.597	1351.794
#2	1372.858	57346.40	12669.03	1595.137	1344.611
#3	1377.412	57271.49	12713.89	1618.443	1350.082

Sample Name: L4225-10DUP Acquired: 10/22/2020 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238622	-.003047	.6215145	-.039395	-.003221	133.9653
Stddev	.0007013	.003924	.0034572	.002392	.001184	.1693
%RSD	2.939089	128.8046	.5562532	6.072570	36.76129	.1263736

#1	.0239705	-.002180	.6175385	-.037635	-.001874	133.9060
#2	.0231131	.000372	.6231928	-.042119	-.004098	133.8336
#3	.0245032	-.007332	.6238121	-.038432	-.003691	134.1563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6103122	.0084527	.0298901	43.55078	.2136485	.2606182
Stddev	.0010999	.0001453	.0004224	.18622	.0018204	.0009991
%RSD	.1802143	1.718604	1.413074	.4275888	.8520406	.3833730

#1	.6103592	.0083397	.0295002	43.34028	.2147826	.2611919
#2	.6091896	.0086166	.0303388	43.69404	.2146142	.2611983
#3	.6113878	.0084017	.0298313	43.61803	.2115488	.2594645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3259683	310.2503	5.993532	45.60074	.2552970	.0079299
Stddev	.0016135	.2500	.016541	.19295	.0003277	.0002226
%RSD	.4949957	.0805875	.2759854	.4231226	.1283736	2.807481

#1	.3268105	309.9796	5.975423	45.38634	.2549654	.0076747
#2	.3241079	310.2988	5.997325	45.65546	.2553049	.0080847
#3	.3269865	310.4725	6.007847	45.76041	.2556207	.0080302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.070167	.4740896	.6080331	10.82859	-.315180	.0056844
Stddev	.031456	.0020403	.0025998	.02162	.009848	.0001461
%RSD	.4449063	.4303511	.4275825	.1996501	3.124651	2.570731

#1	7.102932	.4718402	.6074417	10.85353	-.319898	.0056446
#2	7.040209	.4758209	.6057799	10.81516	-.321781	.0058464
#3	7.067358	.4746075	.6108777	10.81707	-.303860	.0055623

Sample Name: L4225-10DUP Acquired: 10/22/2020 15:58:28 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003898	6.764012	2.244505	F 10.09830	4.801407	.1253468
Stddev	.000984	.009745	.038805	.01128	.019558	.0017089
%RSD	25.24583	.1440768	1.728906	.1117370	.4073411	1.363368

#1	-.004992	6.758764	2.252268	10.08648	4.794883	.1251410
#2	-.003617	6.758015	2.278841	10.09947	4.785944	.1271494
#3	-.003085	6.775256	2.202404	10.10896	4.823393	.1237502

Elem	Sr4077
Units	ppm
Avg	-.157420
Stddev	.000530
%RSD	.3365141

#1	-.156822
#2	-.157609
#3	-.157829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.129	57132.02	12686.45	1585.365	1341.413
Stddev	2.601	154.21	21.29	12.072	1.330
%RSD	.1903690	.2699151	.1678539	.7614901	.0991729

#1	1366.306	56969.92	12708.04	1590.359	1341.784
#2	1368.636	57276.88	12685.84	1594.139	1342.518
#3	1363.444	57149.26	12665.46	1571.597	1339.937

Sample Name: CCV04 Acquired: 10/22/2020 16:02:21 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170928	5.334065	5.253146	5.203730	5.199636	10.38264
Stddev	.020989	.026699	.017832	.009006	.014015	.09056
%RSD	.4059051	.5005302	.3394477	.1730625	.2695465	.8722092

#1	5.148944	5.323329	5.239256	5.193549	5.183552	10.32226
#2	5.190755	5.364460	5.273254	5.206985	5.206123	10.33890
#3	5.173084	5.314406	5.246928	5.210656	5.209232	10.48677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16786	.2639971	2.627482	25.40051	1.015934	2.642779
Stddev	.08403	.0025095	.004172	.32452	.000868	.008592
%RSD	.8264633	.9505920	.1587734	1.277625	.0854645	.3251016

#1	10.17136	.2627105	2.627922	25.13683	1.016856	2.652373
#2	10.08213	.2623918	2.631417	25.30175	1.015132	2.640170
#3	10.25009	.2668890	2.623108	25.76293	1.015815	2.635794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308177	5.101643	2.596770	25.52915	2.540871	1.279251
Stddev	.002975	.036130	.031606	.27735	.003276	.002300
%RSD	.2273830	.7082079	1.217145	1.086401	.1289335	.1798000

#1	1.307147	5.069362	2.568778	25.22830	2.539055	1.276798
#2	1.305854	5.140671	2.590485	25.58450	2.544652	1.279596
#3	1.311530	5.094896	2.631047	25.77465	2.538904	1.281360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54898	2.252359	2.437833	26.08826	F 4.407691	5.204174
Stddev	.12179	.022898	.008026	.16856	.043435	.001102
%RSD	.4961302	1.016601	.3292075	.6461187	.9854386	.0211773

#1	24.56954	2.226729	2.446306	26.10464	4.396434	5.203479
#2	24.65919	2.259552	2.430346	26.24804	4.370993	5.203598
#3	24.41822	2.270797	2.436847	25.91211	4.455647	5.205445

Sample Name: CCV04 Acquired: 10/22/2020 16:02:21 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16936 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.236252	4.807118	F 4.356121	5.349545	5.227592	5.086526
Stddev	.007725	.041726	.011590	.006541	.009206	.023583
%RSD	.1475303	.8679975	.2660688	.1222733	.1760954	.4636321

#1	5.233915	4.775216	4.345068	5.357098	5.217913	5.078646
#2	5.244876	4.791801	4.368183	5.345793	5.228627	5.067892
#3	5.229965	4.854337	4.355114	5.345744	5.236236	5.113039

Elem	Sr4077
Units	ppm
Avg	5.183397
Stddev	.037774
%RSD	.7287454

#1	5.176746
#2	5.149390
#3	5.224054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.4334	38122.36	8397.629	1057.221	1411.029
Stddev	2.1319	114.60	73.188	6.813	4.928
%RSD	.2301191	.3006182	.8715278	.6444052	.3492484

#1	923.9800	38001.45	8407.339	1050.679	1405.931
#2	927.4848	38136.26	8465.476	1064.276	1411.389
#3	927.8353	38229.39	8320.070	1056.708	1415.768

Sample Name: CCB04 Acquired: 10/22/2020 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018791	.0031210	.0008788	.0040237	-.001722	.0169398	.0001899
Stddev	.0031376	.0002739	.0015336	.0027363	.001518	.0029619	.0000613
%RSD	166.9713	8.776843	174.5222	68.00550	88.16976	17.48497	32.29549

#1	.0049771	.0032061	-.000837	.0031423	-.002486	.0154301	.0002532
#2	-.001297	.0033423	.001358	.0070922	.000026	.0203523	.0001857
#3	.001957	.0028146	.002115	.0018367	-.002707	.0150368	.0001308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000072	.0102776	.0001915	.0002041	.0001088	.0192052
Stddev	.000021	.0000873	.0016120	.0002876	.0002151	.0004471	.0030514
%RSD	139.4751	1213.984	15.68427	150.1731	105.4023	410.9704	15.88864

#1	.000004	.0000613	.0120674	-.000134	.0000020	-.000104	.0185494
#2	-.000038	-.000094	.0098253	.000299	.0004302	-.000192	.0165350
#3	-.000012	.000054	.0089401	.000410	.0001801	.000623	.0225312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007071	.0012235	.0006526	-.000055	-.041494	.0026452	.0002460
Stddev	.0001416	.0164841	.0001797	.000370	.003554	.0008644	.0003882
%RSD	20.02368	1347.326	27.53262	669.1166	8.565293	32.67760	157.7642

#1	.0008668	-.017358	.0006672	.000321	-.044942	.0034719	.0006243
#2	.0005970	.014089	.0008245	-.000418	-.041696	.0027162	-.000151
#3	.0006576	.006939	.0004660	-.000069	-.037843	.0017475	.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001413	.0029546	.0007482	.0004384	-.002770	-.009523	-.000455
Stddev	.026072	.0006430	.0001312	.0011658	.000702	.005055	.001466
%RSD	1845.602	21.76242	17.53975	265.9183	25.32746	53.07797	322.1150

#1	.022928	.0033400	.0008981	-.000811	-.002038	-.010088	-.001482
#2	.001760	.0033114	.0006923	.000630	-.002837	-.004210	.001224
#3	-.028926	.0022123	.0006541	.001496	-.003436	-.014272	-.001108

Sample Name: CCB04 Acquired: 10/22/2020 16:06:22 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16936 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011393	.0002646	.0006334
Stddev	.0025752	.0004520	.0001237
%RSD	226.0379	170.8671	19.52548

#1	-.000490	.0006555	.0007566
#2	.004108	.0003687	.0006345
#3	-.000200	-.000230	.0005092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.8336	39858.08	8466.397	1105.066	1548.531
Stddev	.8483	179.12	35.024	10.733	6.571
%RSD	.0870191	.4493884	.4136837	.9712807	.4243516

#1	975.7461	39703.76	8437.898	1096.581	1555.953
#2	974.0690	39815.99	8505.497	1117.132	1546.188
#3	974.6856	40054.50	8455.794	1101.486	1543.453

Sample Name: L4225-10LX5 Acquired: 10/22/2020 16:10:27 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.0113391	.0050005	.1139904	-.011416	-.002256	34.83273	.1620094
Stddev	.0009386	.0023180	.0008016	.002373	.001721	.04874	.0009324
%RSD	8.277240	46.35450	.7032144	20.78668	76.28094	.1399165	.5755140

#1	.0102784	.0075655	.1145578	-.014097	-.001442	34.79478	.1612740
#2	.0116769	.0043803	.1130734	-.010568	-.001093	34.88769	.1616962
#3	.0120620	.0030557	.1143402	-.009584	-.004234	34.81571	.1630581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024523	-.001232	11.74796	.0583857	.0447695	.0908778	84.97708
Stddev	.0000594	.000170	.07784	.0001948	.0005111	.0005883	.29386
%RSD	2.421243	13.83025	.6626097	.3336301	1.141566	.6473333	.3458150

#1	.0024410	-.001040	11.68123	.0585856	.0449524	.0911692	84.66479
#2	.0023993	-.001290	11.72917	.0583748	.0441921	.0902007	85.01828
#3	.0025165	-.001366	11.83348	.0581965	.0451639	.0912635	85.24817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645549	12.05653	.0495746	.0023354	1.760103	.1282893	.1652915
Stddev	.007227	.13937	.0002100	.0003113	.004504	.0038451	.0007893
%RSD	.4391920	1.155972	.4236601	13.32709	.2558836	2.997204	.4774888

#1	1.637295	11.90246	.0494755	.0024854	1.755033	.1243209	.1656244
#2	1.648612	12.17383	.0498159	.0019776	1.763640	.1319980	.1658598
#3	1.650741	12.09330	.0494325	.0025433	1.761638	.1285489	.1643904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706506	-.080543	.0016341	-.000148	1.825979	.4549055	1.892508
Stddev	.016466	.002910	.0002409	.000377	.007236	.0047516	.009037
%RSD	.6083877	3.612881	14.74078	255.6880	.3962866	1.044532	.4775033

#1	2.689548	-.079601	.0017286	-.000539	1.823397	.4504602	1.882372
#2	2.707537	-.083808	.0013603	.000213	1.834152	.4543429	1.895429
#3	2.722431	-.078221	.0018134	-.000116	1.820389	.4599133	1.899722

Sample Name: L4225-10LX5 Acquired: 10/22/2020 16:10:27 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8914730	.0312712	-.044216
Stddev	.0040062	.0002122	.000233
%RSD	.4493937	.6786052	.5258739

#1	.8871592	.0310469	-.044189
#2	.8950768	.0312981	-.043998
#3	.8921829	.0314687	-.044460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.655	43093.75	9306.225	1199.917	1487.124
Stddev	8.459	141.61	28.549	4.849	12.015
%RSD	.8012996	.3286009	.3067698	.4041105	.8079371

#1	1055.473	42972.33	9291.661	1195.931	1488.731
#2	1064.204	43059.61	9287.896	1198.504	1498.255
#3	1047.289	43249.30	9339.119	1205.315	1474.386

Sample Name: L4225-10MS Acquired: 10/22/2020 16:14:28 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136822	1.863906	1.155599	1.170197	.1463546	143.5848
Stddev	.0039811	.005578	.006599	.006328	.0029036	.1839
%RSD	.7750135	.2992613	.5710786	.5407262	1.983969	.1281088

#1	.5108086	1.869346	1.155322	1.167499	.1477997	143.3867
#2	.5120117	1.864172	1.149142	1.165666	.1430119	143.7502
#3	.5182264	1.858200	1.162332	1.177427	.1482521	143.6174

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7154446	.1421117	.2265245	49.86947	.4588486	.4310657
Stddev	.0021318	.0003715	.0010015	.12709	.0005725	.0006700
%RSD	.2979658	.2614246	.4421019	.2548527	.1247647	.1554196

#1	.7130025	.1417655	.2275577	49.96149	.4593293	.4318030
#2	.7169329	.1425042	.2264577	49.92246	.4590012	.4309001
#3	.7163985	.1420654	.2255581	49.72446	.4582152	.4304941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135981	301.3528	5.469372	51.49380	.7453303	.0558117
Stddev	.0016378	.2045	.010637	.07969	.0011017	.0003396
%RSD	.3188890	.0678617	.1944787	.1547502	.1478172	.6084124

#1	.5120747	301.4232	5.481380	51.50560	.7464362	.0561588
#2	.5133895	301.1223	5.465602	51.40887	.7453220	.0554802
#3	.5153303	301.5127	5.461134	51.56693	.7442328	.0557959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.467995	.6146394	.6946058	19.12776	-.174884	.2533850
Stddev	.043766	.0013661	.0035758	.05983	.004163	.0011219
%RSD	.5168364	.2222632	.5147913	.3127865	2.380581	.4427590

#1	8.428530	.6134034	.6961908	19.08283	-.173485	.2521406
#2	8.460390	.6161063	.6971151	19.10478	-.171600	.2536954
#3	8.515064	.6144086	.6905115	19.19568	-.179567	.2543189

Sample Name: L4225-10MS Acquired: 10/22/2020 16:14:28 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6546820	7.116404	2.200071	F 15.39650	4.067606	.2643932
Stddev	.0008481	.013329	.037805	.01526	.009691	.0013198
%RSD	.1295380	.1872997	1.718347	.0991209	.2382368	.4991859

#1	.6537517	7.122765	2.242054	15.39937	4.056988	.2628877
#2	.6548825	7.101086	2.168722	15.38001	4.069856	.2649410
#3	.6554119	7.125361	2.189437	15.41013	4.075973	.2653509

Elem	Sr4077
Units	ppm
Avg	-.030571
Stddev	.000767
%RSD	2.510165

#1	-.031343
#2	-.029808
#3	-.030560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.346	56912.72	12475.28	1569.464	1324.753
Stddev	10.727	97.97	36.84	18.333	7.951
%RSD	.7920436	.1721330	.2952718	1.168125	.6001979

#1	1366.380	56832.19	12444.41	1552.454	1333.903
#2	1350.870	57021.78	12465.36	1567.056	1320.827
#3	1345.788	56884.18	12516.05	1588.882	1319.528

Sample Name: L4225-10MSD Acquired: 10/22/2020 16:18:18 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198978	1.871543	1.159363	1.179543	.1499197	143.7737
Stddev	.0045867	.007855	.005500	.002737	.0018097	.1812
%RSD	.8822206	.4196846	.4743811	.2320595	1.207126	.1260484

#1	.5203312	1.869753	1.163626	1.182381	.1483376	143.6090
#2	.5242524	1.880139	1.161307	1.179329	.1495285	143.7442
#3	.5151098	1.864739	1.153155	1.176919	.1518930	143.9678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7163683	.1430258	.2275743	49.54907	.4597786	.4299799
Stddev	.0015304	.0004888	.0002337	.34138	.0011128	.0010940
%RSD	.2136370	.3417884	.1027021	.6889718	.2420220	.2544284

#1	.7163651	.1424863	.2275209	49.16278	.4586259	.4310647
#2	.7179004	.1431517	.2278301	49.67422	.4608466	.4299981
#3	.7148395	.1434393	.2273720	49.81021	.4598633	.4288770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179523	300.3062	5.430744	51.44065	.7457986	.0565203
Stddev	.0018694	.8865	.025735	.17697	.0025339	.0002609
%RSD	.3609107	.2951836	.4738683	.3440264	.3397526	.4615366

#1	.5200407	299.3322	5.404785	51.23869	.7438957	.0565024
#2	.5164355	301.0656	5.431198	51.51463	.7486748	.0562689
#3	.5173809	300.5209	5.456249	51.56862	.7448253	.0567897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.516607	.6164755	.6914473	19.36551	-.175221	.2556184
Stddev	.058208	.0043327	.0051515	.08392	.003432	.0006102
%RSD	.6834656	.7028096	.7450318	.4333693	1.958664	.2387189

#1	8.561671	.6126300	.6969783	19.45210	-.175414	.2559900
#2	8.537261	.6211697	.6867861	19.35991	-.171696	.2549142
#3	8.450888	.6156267	.6905773	19.28453	-.178552	.2559511

Sample Name: L4225-10MSD Acquired: 10/22/2020 16:18:18 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6562733	7.140672	2.153815	F 15.37654	4.108697	.2663775
Stddev	.0005266	.016538	.017398	.01821	.013988	.0013785
%RSD	.0802391	.2316002	.8077773	.1184383	.3404580	.5174972

#1	.6568811	7.126689	2.146095	15.36987	4.094285	.2679531
#2	.6559852	7.136400	2.141613	15.39715	4.109586	.2657861
#3	.6559536	7.158927	2.173737	15.36261	4.122220	.2653934

Elem	Sr4077
Units	ppm
Avg	-.027540
Stddev	.000740
%RSD	2.688225

#1	-.026725
#2	-.028170
#3	-.027726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.441	56610.55	12426.44	1546.323	1324.497
Stddev	14.326	45.45	32.71	9.021	14.111
%RSD	1.060867	.0802850	.2632638	.5833558	1.065411

#1	1337.017	56600.44	12462.74	1539.656	1313.926
#2	1348.780	56571.01	12417.36	1556.587	1319.044
#3	1365.525	56660.20	12399.23	1542.725	1340.521

Sample Name: L4225-10A Acquired: 10/22/2020 16:22:10 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	.5081258	1.819137	1.502856	1.195337	.4770362	135.0070
Stddev	.0043742	.007140	.006103	.003800	.0041572	.1857
%RSD	.8608417	.3924727	.4060631	.3179369	.8714542	.1375154

#1	.5071722	1.824877	1.497136	1.198288	.4769610	134.8355
#2	.5043070	1.811142	1.509280	1.191048	.4729172	134.9815
#3	.5128980	1.821391	1.502151	1.196673	.4812305	135.2042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426732	.1395305	.2191149	43.79193	.4476528	.4445598
Stddev	.0028070	.0002969	.0008492	.16772	.0016722	.0017310
%RSD	.3779649	.2127594	.3875595	.3829964	.3735472	.3893784

#1	.7417423	.1397702	.2200888	43.69412	.4471715	.4459975
#2	.7404499	.1391985	.2187269	43.69607	.4462739	.4426384
#3	.7458275	.1396230	.2185291	43.98559	.4495128	.4450435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120663	306.9746	6.126372	46.79714	.7109831	.0556077
Stddev	.0002610	1.4244	.014975	.02506	.0030865	.0002445
%RSD	.0509773	.4640019	.2444362	.0535560	.4341183	.4395971

#1	.5118797	305.7913	6.109428	46.81997	.7142693	.0557422
#2	.5123646	306.5770	6.131855	46.77032	.7081454	.0553255
#3	.5119546	308.5556	6.137833	46.80112	.7105346	.0557554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.403359	.6146019	.7091846	17.19755	-.162224	.2627813
Stddev	.028170	.0027673	.0034010	.03048	.003498	.0006075
%RSD	.3352175	.4502655	.4795657	.1772298	2.156495	.2311830

#1	8.377722	.6136683	.7114573	17.17331	-.165698	.2629438
#2	8.398842	.6124222	.7108218	17.18756	-.162271	.2621091
#3	8.433515	.6177153	.7052746	17.23177	-.158702	.2632910

Sample Name: L4225-10A Acquired: 10/22/2020 16:22:10 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682982	6.951805	2.267276	F 15.36711	4.730352	.2491588
Stddev	.0033148	.002283	.016910	.04268	.011382	.0012797
%RSD	.4960129	.0328441	.7458073	.2777669	.2406089	.5135964

#1	.6702488	6.950972	2.247752	15.41619	4.742903	.2486307
#2	.6701750	6.950055	2.277237	15.34654	4.720699	.2506179
#3	.6644708	6.954388	2.276839	15.33861	4.727455	.2482276

Elem	Sr4077
Units	ppm
Avg	-.025407
Stddev	.001244
%RSD	4.897184

#1	-.024540
#2	-.024849
#3	-.026833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.396	56903.68	12432.23	1566.932	1346.453
Stddev	14.279	40.38	11.40	9.962	13.849
%RSD	1.052718	.0709540	.0917318	.6357504	1.028569

#1	1352.136	56884.70	12422.80	1563.266	1339.424
#2	1372.320	56876.29	12428.99	1559.323	1362.407
#3	1344.732	56950.05	12444.91	1578.207	1337.527

Sample Name: L4480-02 Acquired: 10/22/2020 16:26:00 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS-SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367582	.0136449	.2146894	-.033202	-.001200	78.06877	.4837979
Stddev	.0023473	.0019267	.0006428	.005584	.002063	.16091	.0007921
%RSD	6.385812	14.12035	.2994108	16.81678	171.9203	.2061074	.1637294

#1	.0341040	.0155532	.2149979	-.038903	-.002776	77.90431	.4845764
#2	.0385611	.0136810	.2151197	-.027743	-.001961	78.07614	.4829928
#3	.0376093	.0117003	.2139504	-.032961	.001135	78.22587	.4838246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075209	.0044993	88.00770	.2675405	.0849741	.3853469	234.9814
Stddev	.0001724	.0002864	.38825	.0035689	.0004645	.0017206	.9499
%RSD	2.292972	6.366272	.4411572	1.333949	.5466376	.4465042	.4042563

#1	.0073594	.0046829	87.86356	.2697257	.0853147	.3869107	233.8847
#2	.0077026	.0041693	87.71213	.2634221	.0844450	.3856264	235.5115
#3	.0075007	.0046459	88.44741	.2694736	.0851625	.3835037	235.5480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099114	35.88212	.2111188	.0061160	4.158129	.2782563	.8295001
Stddev	.009402	.05914	.0013253	.0005612	.005866	.0017926	.0027139
%RSD	.3033844	.1648110	.6277380	9.175416	.1410726	.6442415	.3271709

#1	3.088258	35.82427	.2121407	.0058893	4.152345	.2761912	.8267564
#2	3.104663	35.87964	.2115944	.0067551	4.164074	.2794116	.8321831
#3	3.104421	35.94247	.2096214	.0057037	4.157968	.2791662	.8295609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.311886	-.156047	.0046431	.0104437	3.361892	1.979596	6.268359
Stddev	.025612	.020467	.0001559	.0013907	.018061	.008543	.013631
%RSD	.2750493	13.11596	3.357988	13.31569	.5372280	.4315290	.2174634

#1	9.341146	-.166220	.0046676	.0104372	3.350933	1.978317	6.278474
#2	9.293530	-.132486	.0044764	.0090563	3.352005	1.988706	6.273746
#3	9.300982	-.169434	.0047853	.0118376	3.382738	1.971765	6.252857

Sample Name: L4480-02 Acquired: 10/22/2020 16:26:00 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS-SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.429675	.1047042	.2609886
Stddev	.006014	.0002910	.0007414
%RSD	.1107663	.2779552	.2840543

#1	5.429501	.1049178	.2618425
#2	5.423750	.1043727	.2605096
#3	5.435774	.1048221	.2606136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.491	44573.64	9814.378	1251.349	1387.260
Stddev	4.316	108.12	22.728	32.178	4.304
%RSD	.4093018	.2425551	.2315742	2.571465	.3102385

#1	1054.576	44498.33	9795.110	1266.753	1388.993
#2	1050.133	44525.06	9839.442	1214.364	1382.360
#3	1058.764	44697.52	9808.582	1272.929	1390.428

Sample Name: L4484-01 Acquired: 10/22/2020 16:29:54 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390542	.0041117	.4129503	-.050950	-.000752	280.4171	2.256847
Stddev	.0034677	.0022858	.0042618	.003146	.003343	1.6934	.005686
%RSD	8.879113	55.59139	1.032046	6.175346	444.2739	.6038909	.2519275

#1	.0427811	.0016850	.4154114	-.051322	-.000239	279.4425	2.256923
#2	.0359230	.0044263	.4080291	-.047634	-.004323	279.4363	2.251123
#3	.0384584	.0062239	.4154103	-.053893	.002304	282.3725	2.262493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193883	.0536033	10.24059	.3928735	.3248894	.2215965	373.5358
Stddev	.0000367	.0003406	.03439	.0005441	.0005961	.0008584	.3076
%RSD	.1895273	.6354530	.3358010	.1384831	.1834721	.3873811	.0823583

#1	.0193499	.0536361	10.20098	.3922935	.3255551	.2225630	373.7484
#2	.0193918	.0532475	10.25803	.3929545	.3247082	.2213039	373.6760
#3	.0194232	.0539263	10.26278	.3933725	.3244050	.2209227	373.1830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.533203	103.5145	.5720119	.0086967	4.823085	.3771423	1.415276
Stddev	.017754	.0711	.0008453	.0001663	.014462	.0007059	.004180
%RSD	.2080552	.0687317	.1477769	1.911923	.2998567	.1871712	.2953311

#1	8.552330	103.4421	.5729821	.0087484	4.836741	.3776454	1.413246
#2	8.530026	103.5172	.5716190	.0085108	4.807933	.3763353	1.420083
#3	8.517251	103.5843	.5714346	.0088311	4.824582	.3774460	1.412498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.62435	-.238111	-.000489	.0141999	7.993499	2.491190	6.431985
Stddev	.12612	.006396	.000269	.0025200	.018470	.072677	.007926
%RSD	.1837897	2.686023	55.06965	17.74662	.2310650	2.917368	.1232291

#1	68.76709	-.232913	-.000701	.0118820	8.011407	2.500813	6.440777
#2	68.52795	-.236168	-.000186	.0168823	7.994576	2.558576	6.425388
#3	68.57801	-.245253	-.000579	.0138355	7.974514	2.414180	6.429791

Sample Name: L4484-01 Acquired: 10/22/2020 16:29:54 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11998 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6653130	.5654411	-.150782
Stddev	.0062083	.0019043	.000684
%RSD	.9331401	.3367763	.4536157

#1	.6581443	.5660301	-.150239
#2	.6688951	.5633119	-.151550
#3	.6688996	.5669813	-.150555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.558	60004.41	13352.64	1653.555	1279.154
Stddev	14.594	92.89	2.01	7.060	9.309
%RSD	1.013092	.1548071	.0150520	.4269615	.7277166

#1	1456.134	59954.32	13351.27	1652.502	1289.190
#2	1427.199	59947.32	13354.95	1647.081	1270.803
#3	1438.342	60111.60	13351.70	1661.082	1277.469

Sample Name: L4221-05 Acquired: 10/22/2020 16:33:55 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.003087	-.003966	.0183407	.0047943	-.000217	.0686258	.0778623
Stddev	.002309	.000634	.0010310	.0001952	.003069	.0026841	.0004367
%RSD	74.79409	15.98669	5.621463	4.071139	1415.813	3.911189	.5608427

#1	-.005441	-.003594	.0172405	.0045955	-.002263	.0715292	.0775606
#2	-.002993	-.003606	.0192847	.0049857	-.001700	.0681134	.0776632
#3	-.000826	-.004698	.0184969	.0048019	.003313	.0662349	.0783630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0001787	11.96564	.0000461	.0025768	.0051070	.0761560
Stddev	.000068	.0001210	.11565	.0001823	.0002256	.0006668	.0105083
%RSD	64.59495	67.69146	.9665209	395.4319	8.754856	13.05575	13.79837

#1	-.000027	.0001205	11.83282	.0001019	.0023163	.0054361	.0667813
#2	-.000138	.0003178	12.02009	.0001940	.0027092	.0055452	.0741718
#3	-.000153	.0000978	12.04401	-.000158	.0027049	.0043397	.0875150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439926	.8714514	.0043540	-.000001	222.1083	.0004380	.0454950
Stddev	.0020018	.0268078	.0002669	.000405	2.6266	.0006114	.0011048
%RSD	.5819182	3.076221	6.128742	60179.76	1.182580	139.5797	2.428279

#1	.3417217	.8441597	.0046563	.000345	224.9838	.0004062	.0455983
#2	.3455014	.8977475	.0041511	.000099	221.5057	-.000157	.0465446
#3	.3447546	.8724470	.0042547	-.000446	219.8354	.001065	.0443423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822631	.0054288	-.000295	.0019588	-.002683	.3056375	.0047066
Stddev	.0115565	.0008726	.000561	.0019060	.000830	.0114416	.0026931
%RSD	1.176520	16.07294	190.1245	97.30605	30.91982	3.743517	57.22019

#1	.9753229	.0060566	-.000126	.0018768	-.002188	.3073076	.0030172
#2	.9758625	.0044324	.000162	.0039044	-.003640	.3161523	.0032902
#3	.9956037	.0057973	-.000921	.0000951	-.002220	.2934527	.0078123

Sample Name: L4221-05 Acquired: 10/22/2020 16:33:55 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1203957	.0009165	.0285163
Stddev	.0053033	.0001309	.0001062
%RSD	4.404919	14.27718	.3725244

#1	.1261477	.0010487	.0286386
#2	.1193395	.0009139	.0284643
#3	.1157000	.0007870	.0284462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.5496	36497.05	8169.291	1004.937	1348.353
Stddev	4.4238	89.63	41.755	11.165	5.661
%RSD	.5064152	.2455729	.5111198	1.110984	.4198717

#1	870.9078	36398.22	8121.689	1001.028	1344.432
#2	871.0843	36519.86	8199.725	996.253	1345.784
#3	878.6567	36573.07	8186.460	1017.531	1354.844

Sample Name: PB132564TB Acquired: 10/22/2020 16:38:06 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.000042	.0008894	.0014615	.0007855	-.004007	.0314268
Stddev	.002273	.0005929	.0025264	.0041950	.003148	.0103876
%RSD	5445.184	66.66481	172.8669	534.0446	78.54476	33.05348

#1	.001981	.0002256	.0043741	-.004025	-.003848	.0422513
#2	.000395	.0013666	-.000138	.003683	-.007232	.0304894
#3	-.002502	.0010760	.000148	.002698	-.000943	.0215396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001624	-.000058	.0000205	.0093457	.0009002	.0000931
Stddev	.000416	.000059	.0001737	.0080157	.0001462	.0001276
%RSD	25.60057	101.3994	847.9217	85.76895	16.24462	137.0353

#1	-.002011	.000009	-.000041	.0177756	.0009410	.0002077
#2	-.001184	-.000080	.000216	.0084408	.0010217	-.000044
#3	-.001676	-.000103	-.000114	.0018209	.0007379	.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004330	.0451394	.0012311	.0150150	.0038314	.0001663
Stddev	.0001088	.0072654	.0004359	.0087852	.0003609	.0001932
%RSD	25.11252	16.09547	35.40853	58.50968	9.420436	116.2205

#1	.0004973	.0526927	.0015584	.0051185	.0038812	-.000051
#2	.0003075	.0445244	.0013987	.0180333	.0041649	.000230
#3	.0004943	.0382011	.0007363	.0218931	.0034482	.000319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 237.7792	.0021287	.0010841	.0087231	-.001643	-.000128
Stddev	2.9722	.0011850	.0002001	.0158407	.000324	.000313
%RSD	1.249983	55.66638	18.45972	181.5949	19.74259	244.1957

#1	238.6950	.0020483	.0009535	-.006062	-.001397	.000231
#2	234.4568	.0009860	.0009843	.006790	-.001521	-.000344
#3	240.1856	.0033519	.0013145	.025442	-.002010	-.000271

Sample Name: PB132564TB Acquired: 10/22/2020 16:38:06 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000919	-.002410	-.007115	-.002624	.0010106	.0004140
Stddev	.001068	.000115	.004447	.003978	.0046668	.0001967
%RSD	116.1539	4.781963	62.49266	151.5781	461.7975	47.51148

#1	.000054	-.002475	-.011578	.001897	-.004377	.0002833
#2	-.000750	-.002277	-.002685	-.004184	.003630	.0006403
#3	-.002062	-.002478	-.007084	-.005585	.003780	.0003185

Elem	Sr4077
Units	ppm
Avg	-.000050
Stddev	.000015
%RSD	30.22802

#1	-.000032
#2	-.000059
#3	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.3428	38361.57	8557.035	1073.940	1403.674
Stddev	11.0882	52.10	51.152	9.607	16.322
%RSD	1.206102	.1358081	.5977812	.8945527	1.162790

#1	927.0402	38382.28	8580.821	1070.106	1416.467
#2	924.3547	38400.13	8591.964	1066.843	1409.264
#3	906.6334	38302.30	8498.321	1084.872	1385.292

Sample Name: L4225-14 Acquired: 10/22/2020 16:42:18 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0006942	.0018263	.0029325	-.002006	.0470943	.2669484
Stddev	.001060	.0018869	.0011095	.0015300	.001923	.0069153	.0003629
%RSD	1689.157	271.8221	60.75162	52.17464	95.87281	14.68404	.1359308

#1	-.000499	-.000442	.0010566	.0037120	-.001597	.0549620	.2666710
#2	-.000836	-.000348	.0030980	.0011697	-.000320	.0419786	.2668152
#3	.001146	.002872	.0013241	.0039158	-.004100	.0443423	.2673591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	.0002231	15.51128	-.000305	.0114349	.0049655	.0217953
Stddev	.0000478	.0001481	.16483	.000332	.0002166	.0005265	.0040551
%RSD	61.74401	66.39258	1.062658	108.9425	1.893847	10.60240	18.60551

#1	.0000231	.0003887	15.44024	-.000007	.0116284	.0055722	.0248360
#2	.0000961	.0001774	15.39389	-.000244	.0114754	.0046290	.0233588
#3	.0001131	.0001033	15.69972	-.000663	.0112010	.0046953	.0171912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130427	1.074681	.0063555	.0002302	242.2919	.0012286	.1729316
Stddev	.025539	.030569	.0004186	.0003954	1.6384	.0017379	.0021527
%RSD	2.259268	2.844447	6.586261	171.7942	.6762044	141.4596	1.244804

#1	1.117771	1.057208	.0058722	.0006696	243.6439	.0026978	.1708741
#2	1.113686	1.056856	.0065987	.0001177	240.4699	-.000690	.1727526
#3	1.159822	1.109978	.0065956	-.000097	242.7620	.001678	.1751682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9589660	.0564517	-.000358	-.002166	-.003161	.4784917	.0006953
Stddev	.0247554	.0020512	.000254	.000821	.000662	.0050848	.0010863
%RSD	2.581465	3.633627	70.94251	37.91996	20.93999	1.062673	156.2297

#1	.9414489	.0559903	-.000625	-.002813	-.002861	.4726237	.0019360
#2	.9481619	.0546704	-.000326	-.001242	-.002702	.4812541	-.000085
#3	.9872870	.0586943	-.000121	-.002442	-.003919	.4815974	.000235

Sample Name: L4225-14 Acquired: 10/22/2020 16:42:18 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8067152	.0003734	.0522324
Stddev	.0036078	.0001633	.0009979
%RSD	.4472193	43.73601	1.910473

#1	.8105200	.0005593	.0514937
#2	.8033435	.0003078	.0518360
#3	.8062823	.0002530	.0533676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.4865	37948.77	8532.084	1061.801	1378.186
Stddev	3.1716	28.81	69.115	11.797	3.607
%RSD	.3502599	.0759248	.8100589	1.111022	.2616879

#1	908.0258	37921.85	8506.803	1052.564	1379.590
#2	901.9315	37979.16	8610.280	1057.748	1374.089
#3	906.5021	37945.30	8479.169	1075.090	1380.879

Sample Name: L4225-14DUP Acquired: 10/22/2020 17:03:13 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003809	.0002118	.0033016	-.000238	-.004174	.0396485	.2701743
Stddev	.004058	.0004095	.0027692	.000166	.002213	.0086381	.0016950
%RSD	106.5439	193.3335	83.87646	69.73986	53.00973	21.78678	.6273576

#1	-.008415	.0001227	.0058414	-.000380	-.003809	.0437292	.2718472
#2	-.002250	-.000146	.0003492	-.000278	-.002166	.0454904	.2702175
#3	-.000761	.000659	.0037141	-.000056	-.006546	.0297261	.2684581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000497	.0001473	15.52962	-.000371	.0114334	.0047667	.0145804
Stddev	.0000783	.0001577	.03198	.000475	.0002801	.0002487	.0036948
%RSD	157.5218	107.1232	.2059149	127.9763	2.450124	5.218403	25.34125

#1	.0000387	.0003188	15.49478	-.000344	.0116230	.0046056	.0103229
#2	.0001328	.0000085	15.53647	-.000860	.0111116	.0050532	.0169481
#3	-.000023	.0001144	15.55762	.000090	.0115656	.0046413	.0164701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123565	1.058372	.0062002	.0000721	249.1332	.0015502	.1746947
Stddev	.001535	.015514	.0003276	.0001160	2.7752	.0006490	.0022612
%RSD	.1365780	1.465836	5.283849	160.8332	1.113943	41.86308	1.294368

#1	1.121984	1.046062	.0062839	.0002058	251.7124	.0022988	.1720997
#2	1.123663	1.053256	.0058388	-.000000	246.1966	.0011470	.1762418
#3	1.125049	1.075798	.0064778	.000011	249.4905	.0012047	.1757426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9601017	.0565517	-.000275	-.001489	-.003478	.4820824	.0017333
Stddev	.0169137	.0006746	.000178	.000353	.000350	.0031315	.0030028
%RSD	1.761654	1.192924	64.78262	23.73260	10.07505	.6495835	173.2414

#1	.9408715	.0566154	-.000366	-.001699	-.003820	.4814625	.0032544
#2	.9667635	.0571921	-.000388	-.001081	-.003495	.4793072	.0036711
#3	.9726701	.0558474	-.000070	-.001687	-.003120	.4854775	-.001726

Sample Name: L4225-14DUP Acquired: 10/22/2020 17:03:13 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8177095	.0008079	.0521025
Stddev	.0062542	.0006666	.0000973
%RSD	.7648471	82.50331	.1866485

#1	.8107515	.0000981	.0522006
#2	.8195134	.0009050	.0521009
#3	.8228635	.0014206	.0520061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.6871	37240.16	8398.235	1025.476	1345.134
Stddev	3.0400	106.10	37.555	7.369	2.695
%RSD	.3436231	.2849180	.4471798	.7185473	.2003798

#1	881.6234	37171.72	8354.899	1033.843	1342.669
#2	887.7029	37362.38	8418.523	1022.632	1348.012
#3	884.7350	37186.38	8421.282	1019.954	1344.720

Sample Name: CCV05 Acquired: 10/22/2020 17:17:35 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009442	5.152877	5.031950	5.045247	5.058536	10.07244
Stddev	.010004	.005650	.011262	.008216	.000883	.08620
%RSD	.1997065	.1096569	.2238029	.1628430	.0174626	.8557754

#1	4.997966	5.146516	5.019354	5.052093	5.058596	10.16002
#2	5.014030	5.154796	5.035450	5.036137	5.059388	9.98769
#3	5.016329	5.157317	5.041046	5.047512	5.057624	10.06960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.633776	.2534430	2.496150	23.94180	.9506902	2.521202
Stddev	.022674	.0031354	.008030	.11519	.0014913	.005255
%RSD	.2353593	1.237113	.3217008	.4811227	.1568633	.2084467

#1	9.647038	.2558416	2.486949	23.94149	.9490137	2.515883
#2	9.607595	.2498951	2.501745	23.82677	.9511880	2.521331
#3	9.646695	.2545921	2.499755	24.05715	.9518689	2.526392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268429	4.758404	2.506513	24.45569	2.423717	1.205251
Stddev	.000273	.030388	.011654	.11905	.002709	.003125
%RSD	.0215601	.6386213	.4649497	.4867838	.1117661	.2592607

#1	1.268136	4.728578	2.512951	24.51963	2.421093	1.205446
#2	1.268677	4.789325	2.493060	24.31834	2.423554	1.208274
#3	1.268474	4.757308	2.513528	24.52912	2.426504	1.202034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02950	2.409280	2.346794	24.85084	F 4.247791	5.007750
Stddev	.17533	.007343	.003287	.08472	.034368	.016170
%RSD	.7613333	.3047877	.1400789	.3409292	.8090703	.3228991

#1	23.23112	2.415680	2.343000	24.93627	4.275588	4.990179
#2	22.94452	2.410899	2.348796	24.84942	4.209364	5.022004
#3	22.91284	2.401263	2.348586	24.76684	4.258420	5.011069

Sample Name: CCV05 Acquired: 10/22/2020 17:17:35 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9564 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965769	4.686951	F 4.207964	5.126501	4.996363	4.875477
Stddev	.014293	.029260	.074045	.003834	.006345	.067625
%RSD	.2878385	.6242836	1.759633	.0747781	.1270002	1.387043

#1	4.955729	4.712317	4.133204	5.122812	4.999701	4.949489
#2	4.959443	4.654940	4.281272	5.126225	4.989046	4.816911
#3	4.982133	4.693595	4.209418	5.130465	5.000343	4.860032

Elem	Sr4077
Units	ppm
Avg	5.031945
Stddev	.040914
%RSD	.8130931

#1	5.033988
#2	4.990047
#3	5.071799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.9862	38151.74	8325.096	1053.246	1393.792
Stddev	2.8938	116.55	78.544	1.444	4.217
%RSD	.3197571	.3054994	.9434590	.1371243	.3025698

#1	906.1172	38072.09	8249.997	1053.459	1396.651
#2	901.6978	38097.60	8406.682	1051.707	1388.948
#3	907.1437	38285.51	8318.610	1054.572	1395.776

Sample Name: CCB05 Acquired: 10/22/2020 17:21:37 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001635	.0046601	.0005518	.0003067	-.000518	.0123203	-.000641
Stddev	.000954	.0012874	.0044793	.0009528	.001305	.0024862	.000484
%RSD	58.37206	27.62673	811.8419	310.7326	252.0304	20.17976	75.52825

#1	-.001610	.0039653	-.002281	.0008809	-.000539	.0095503	-.000142
#2	-.000693	.0038693	-.001780	.0008323	.000798	.0130524	-.000672
#3	-.002601	.0061456	.005716	-.000793	-.001811	.0143584	-.001109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0002217	.0105453	.0003698	.0000288	.0001232	.0001069
Stddev	.0000075	.0000969	.0054445	.0000835	.0001160	.0003961	.0064919
%RSD	35.30495	43.71179	51.62933	22.58006	402.3385	321.4636	6071.794

#1	.0000147	.0003133	.0137688	.0004576	-.000086	-.000321	.0070731
#2	.0000295	.0002316	.0136077	.0003605	.000026	.000439	-.000978
#3	.0000197	.0001202	.0042593	.0002914	.000146	.000253	-.005774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006510	-.014234	.0004700	.0002185	-.026111	.0008264	.0000358
Stddev	.0003410	.012051	.0003069	.0001663	.002273	.0003774	.0003433
%RSD	52.38195	84.66572	65.30702	76.09859	8.706999	45.66198	958.6706

#1	.0007753	-.008223	.0005925	.0000677	-.023779	.0010768	-.000155
#2	.0002653	-.028108	.0001207	.0001909	-.028321	.0003924	.000432
#3	.0009124	-.006371	.0006967	.0003968	-.026232	.0010101	-.000169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026982	.0046885	.0008986	.0009137	-.002551	-.003223	-.001630
Stddev	.015843	.0004838	.0002994	.0004414	.000657	.004357	.000482
%RSD	58.71540	10.31828	33.32488	48.30366	25.75365	135.2148	29.58314

#1	-.009040	.0042522	.0012164	.0012642	-.002362	-.002334	-.002177
#2	-.032865	.0052088	.0008575	.0004180	-.003281	-.007956	-.001266
#3	-.039042	.0046047	.0006218	.0010589	-.002009	.000622	-.001447

Sample Name: CCB05 Acquired: 10/22/2020 17:21:37 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9564 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003583	.0014277	.0009469
Stddev	.0053178	.0006323	.0002229
%RSD	1484.118	44.28522	23.53621

#1	.0063887	.0015732	.0011761
#2	-.001654	.0007354	.0009336
#3	-.003659	.0019746	.0007310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.4529	39907.65	8307.192	1095.555	1517.202
Stddev	6.0731	67.22	48.755	10.878	9.288
%RSD	.6423463	.1684358	.5869006	.9928958	.6121827

#1	941.0851	39897.77	8360.408	1107.389	1508.572
#2	942.8856	39845.92	8264.676	1085.991	1516.002
#3	952.3880	39979.27	8296.491	1093.285	1527.031

Sample Name: L4491-01 Acquired: 10/22/2020 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606703	.0040157	.2691491	-.044793	-.000231	278.6398	1.059303
Stddev	.0041157	.0032785	.0029897	.005249	.002222	1.4784	.002293
%RSD	6.783757	81.64168	1.110812	11.71780	960.8050	.5305649	.2164682

#1	.0586710	.0062050	.2724598	-.049198	-.000710	280.0864	1.056704
#2	.0654038	.0055957	.2683413	-.046196	-.002175	277.1316	1.060164
#3	.0579362	.0002464	.2666463	-.038985	.002191	278.7016	1.061041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166873	.0192602	13.03266	.4168776	.2002414	.2601449	363.9125
Stddev	.0001500	.0010223	.06010	.0005290	.0000514	.0020156	3.3314
%RSD	.8988576	5.307880	.4611214	.1269079	.0256841	.7748175	.9154318

#1	.0168415	.0203959	12.96330	.4164007	.2001823	.2618547	360.1911
#2	.0166786	.0189708	13.06916	.4167853	.2002751	.2579224	364.9296
#3	.0165419	.0184137	13.06553	.4174467	.2002670	.2606575	366.6168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.538438	54.51243	.2680773	.0087823	1.722675	.4988270	.7397045
Stddev	.016928	.18352	.0012040	.0004584	.009207	.0044994	.0036028
%RSD	.3056426	.3366645	.4491299	5.219727	.5344337	.9020029	.4870666

#1	5.521324	54.30680	.2666957	.0086210	1.715309	.4956346	.7357435
#2	5.538816	54.57085	.2689019	.0084263	1.719720	.4968733	.7405834
#3	5.555173	54.65962	.2686345	.0092995	1.732997	.5039730	.7427866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97895	-.402052	.0071863	-.003503	9.668135	2.760458	6.989408
Stddev	.10485	.009872	.0005942	.001255	.022048	.058447	.016918
%RSD	.4035923	2.455459	8.268539	35.81863	.2280445	2.117282	.2420496

#1	25.92582	-.407571	.0065015	-.002131	9.646249	2.761493	6.976385
#2	25.91131	-.407931	.0075654	-.003786	9.690341	2.701500	6.983310
#3	26.09973	-.390654	.0074921	-.004592	9.667817	2.818380	7.008530

Sample Name: L4491-01 Acquired: 10/22/2020 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.517671	.2051960	-.229658
Stddev	.008826	.0019827	.003237
%RSD	.5815578	.9662559	1.409666

#1	1.509285	.2039605	-.226100
#2	1.516849	.2041446	-.230442
#3	1.526880	.2074830	-.232431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.272	47508.21	10399.82	1316.075	1301.004
Stddev	2.007	83.58	44.08	9.006	1.332
%RSD	.1790238	.1759343	.4238278	.6842766	.1023962

#1	1119.831	47496.18	10349.89	1316.361	1301.321
#2	1123.564	47597.16	10416.21	1324.935	1302.149
#3	1120.420	47431.29	10433.35	1306.931	1299.542

Sample Name: L4491-02 Acquired: 10/22/2020 17:29:41 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870482	.0140747	.1885958	-.038039	-.002475	213.9293	.7386453
Stddev	.0044361	.0046216	.0065629	.003419	.000861	1.0565	.0036814
%RSD	5.096193	32.83628	3.479877	8.987200	34.80392	.4938536	.4984038

#1	.0905605	.0137407	.1810371	-.041904	-.002007	212.7138	.7343944
#2	.0885212	.0188542	.1919054	-.035412	-.003469	214.6267	.7407813
#3	.0820629	.0096291	.1928449	-.036802	-.001949	214.4475	.7407603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125120	.0146696	10.04396	.3405664	.1615664	.2619598	310.2073
Stddev	.0002002	.0001916	.07376	.0012702	.0005020	.0003764	1.3552
%RSD	1.599788	1.306402	.7343484	.3729799	.3106898	.1436872	.4368744

#1	.0124057	.0146105	9.96313	.3395257	.1615577	.2623797	309.4714
#2	.0123875	.0148838	10.06113	.3419819	.1610689	.2616525	309.3792
#3	.0127429	.0145144	10.10762	.3401916	.1620727	.2618472	311.7713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.599015	36.05488	.3024484	.0074087	.6585146	.4163556	.5810277
Stddev	.021603	.22209	.0012752	.0001701	.0016018	.0003634	.0005516
%RSD	.6002606	.6159887	.4216175	2.295879	.2432463	.0872833	.0949268

#1	3.577400	35.86164	.3011123	.0072530	.6578333	.4160189	.5807143
#2	3.599038	36.00548	.3025805	.0075902	.6573661	.4163069	.5816646
#3	3.620607	36.29751	.3036524	.0073830	.6603444	.4167409	.5807043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39311	-.348735	.0282891	.0111733	4.186771	3.233825	4.836384
Stddev	.06940	.003627	.0003449	.0022353	.023648	.016353	.010430
%RSD	.6091836	1.040000	1.219039	20.00614	.5648184	.5056854	.2156641

#1	11.42959	-.347371	.0278993	.0086080	4.159806	3.247502	4.843172
#2	11.43668	-.352846	.0284136	.0122086	4.196528	3.238262	4.824374
#3	11.31308	-.345988	.0285544	.0127033	4.203979	3.215711	4.841607

Sample Name: L4491-02 Acquired: 10/22/2020 17:29:41 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.664377	.1767814	-.215281
Stddev	.005177	.0016451	.001434
%RSD	.3110586	.9305931	.6661997

#1	1.660992	.1755309	-.215231
#2	1.670337	.1786451	-.213873
#3	1.661803	.1761684	-.216740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.690	48586.14	10523.17	1338.419	1346.452
Stddev	3.865	79.05	1.66	6.311	4.742
%RSD	.3362101	.1626948	.0157750	.4715235	.3522012

#1	1152.393	48495.73	10522.66	1331.838	1351.238
#2	1151.415	48642.19	10525.03	1344.420	1346.363
#3	1145.263	48620.51	10521.83	1338.999	1341.755

Sample Name: L4491-03 Acquired: 10/22/2020 17:33:37 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490885	.0000327	.2673579	-.040421	-.000853	236.5226	1.116505
Stddev	.0055452	.0021393	.0018086	.004698	.001787	.3449	.003310
%RSD	11.29627	6545.328	.6764861	11.62358	209.6466	.1458316	.2964609

#1	.0531120	-.001248	.2658862	-.037962	-.002870	236.3723	1.113997
#2	.0427631	-.001156	.2693770	-.037462	-.000220	236.9172	1.120257
#3	.0513904	.002502	.2668105	-.045838	.000532	236.2783	1.115262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176461	.0369593	11.68798	.3636960	.2256231	.2950891	324.8777
Stddev	.0001381	.0002604	.03351	.0009500	.0015420	.0004548	.9901
%RSD	.7824621	.7045361	.2866882	.2612001	.6834412	.1541069	.3047462

#1	.0177702	.0370445	11.66335	.3647251	.2272974	.2951505	323.8348
#2	.0174973	.0366670	11.72614	.3635104	.2253106	.2955100	324.9937
#3	.0176707	.0371665	11.67445	.3628525	.2242612	.2946067	325.8047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.777432	61.70645	.3841860	.0079919	1.120574	.3863488	.7161930
Stddev	.015214	.12072	.0011054	.0000395	.010446	.0019734	.0004444
%RSD	.2244798	.1956419	.2877137	.4948062	.9321901	.5107839	.0620510

#1	6.761115	61.57043	.3832975	.0079754	1.115587	.3840962	.7165054
#2	6.779954	61.74808	.3838366	.0080370	1.132579	.3877731	.7163894
#3	6.791227	61.80086	.3854238	.0079632	1.113557	.3871770	.7156842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.89631	-.368998	.0108057	.0006345	7.873594	2.510540	9.390014
Stddev	.10622	.005308	.0001294	.0018405	.019886	.056735	.042448
%RSD	.2662477	1.438408	1.197280	290.0784	.2525601	2.259883	.4520498

#1	39.80725	-.374939	.0106843	-.001261	7.853438	2.550052	9.415703
#2	40.01388	-.367334	.0109418	.000750	7.874148	2.445529	9.341019
#3	39.86781	-.364722	.0107912	.002414	7.893197	2.536039	9.413319

Sample Name: L4491-03 Acquired: 10/22/2020 17:33:37 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.594380	.2101416	-.222342
Stddev	.006489	.0012687	.001122
%RSD	.4070029	.6037617	.5047918

#1	1.588771	.2092740	-.221328
#2	1.601487	.2115977	-.222149
#3	1.592880	.2095529	-.223548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.307	56734.02	12447.62	1563.531	1290.740
Stddev	6.386	128.33	41.49	3.855	6.483
%RSD	.4746911	.2261970	.3333449	.2465709	.5022441

#1	1341.288	56610.67	12407.89	1560.979	1284.450
#2	1341.962	56724.60	12444.30	1561.647	1290.370
#3	1352.670	56866.81	12490.68	1567.966	1297.400

Sample Name: L4225-14LX5 Acquired: 10/22/2020 17:37:39 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004632	.0005553	.0017560	.0006702	-.000790	.0693508	.0547569
Stddev	.002013	.0015028	.0016242	.0023017	.001019	.0129886	.0002795
%RSD	43.45771	270.6393	92.49591	343.4153	129.0890	18.72886	.5105070

#1	-.002363	-.001168	-.000059	.0025552	-.001557	.0826468	.0544614
#2	-.005328	.001597	.003073	-.001895	-.001178	.0687126	.0550171
#3	-.006204	.001237	.002254	.001350	.000367	.0566931	.0547923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000196	.0000852	3.224745	-.000296	.0020380	.0014017	.0927614
Stddev	.0000835	.0001161	.012237	.000413	.0000411	.0003826	.0206843
%RSD	425.2164	136.3460	.3794598	139.4357	2.015606	27.29459	22.29837

#1	.0001113	.0002185	3.225412	-.000730	.0020273	.0014058	.1138963
#2	-.000052	.0000067	3.212188	.000091	.0020034	.0017823	.0918286
#3	-.000000	.0000303	3.236634	-.000249	.0020834	.0010171	.0725593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352074	.2442134	.0011725	.0003295	47.97837	.0007804	.0349762
Stddev	.0005411	.0151951	.0005231	.0000899	.36864	.0012734	.0009841
%RSD	.2300671	6.222057	44.61430	27.29263	.7683556	163.1696	2.813589

#1	.2347559	.2526855	.0006432	.0002291	47.68919	.0021958	.0338741
#2	.2350591	.2532837	.0016892	.0004027	48.39347	.0004176	.0357670
#3	.2358073	.2266710	.0011852	.0003566	47.85244	-.000272	.0352875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465549	.0116723	-.000191	-.000810	-.001715	.0932422	-.002049
Stddev	.0045505	.0005160	.000149	.001579	.000431	.0009756	.001247
%RSD	3.104959	4.421056	77.67132	195.0014	25.13724	1.046336	60.86977

#1	.1422489	.0110803	-.000357	-.001848	-.001708	.0941126	-.002183
#2	.1461001	.0120271	-.000069	.001008	-.001288	.0934265	-.003223
#3	.1513157	.0119094	-.000149	-.001589	-.002150	.0921876	-.000740

Sample Name: L4225-14LX5 Acquired: 10/22/2020 17:37:39 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1599405	.0007708	.0106419
Stddev	.0028274	.0002920	.0000339
%RSD	1.767805	37.88159	.3183758

#1	.1578935	.0007002	.0106292
#2	.1631667	.0005206	.0106162
#3	.1587613	.0010916	.0106803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.4664	38331.33	8279.286	1062.881	1448.402
Stddev	4.1748	120.42	61.786	7.976	6.106
%RSD	.4520789	.3141592	.7462681	.7503976	.4215565

#1	920.3079	38352.21	8211.984	1066.557	1444.105
#2	921.8918	38201.83	8292.435	1053.730	1445.710
#3	928.1995	38439.95	8333.438	1068.355	1455.391

Sample Name: L4225-14MS Acquired: 10/22/2020 17:41:43 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694770	1.925900	.9964304	1.935900	.7699944	1.983108	.4897196
Stddev	.0052164	.005495	.0027583	.007094	.0019291	.016775	.0049789
%RSD	.6779207	.2853203	.2768222	.3664581	.2505311	.8459138	1.016678

#1	.7653740	1.932213	.9953589	1.937785	.7688965	1.966243	.4846117
#2	.7677095	1.923294	.9943685	1.941861	.7722219	1.999792	.4945586
#3	.7753476	1.922192	.9995637	1.928053	.7688649	1.983288	.4899884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038291	.2009268	16.33366	.3882683	.1970862	.3042099	3.047021
Stddev	.0016507	.0005302	.10346	.0013177	.0008158	.0004710	.008115
%RSD	.8098559	.2638672	.6334275	.3393756	.4139472	.1548347	.2663114

#1	.2022803	.2005028	16.21813	.3897114	.1963393	.3045514	3.053844
#2	.2055657	.2007563	16.41778	.3879646	.1979568	.3036725	3.049172
#3	.2036412	.2015213	16.36506	.3871290	.1969624	.3044056	3.038048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.141103	2.993143	.4945759	.0751463	241.5280	.2304824	.3681769
Stddev	.044269	.036665	.0020540	.0006762	.8438	.0024843	.0005123
%RSD	.7208620	1.224950	.4153103	.8998880	.3493700	1.077854	.1391402

#1	6.090140	3.013960	.4929982	.0756353	242.4765	.2325653	.3676550
#2	6.170020	2.950808	.4938311	.0754291	240.8606	.2277328	.3681966
#3	6.163150	3.014660	.4968984	.0743746	241.2470	.2311492	.3686790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50724	.3036985	.4233464	.6987674	.1979517	1.207929	5.963142
Stddev	.11468	.0030549	.0009335	.0038486	.0011713	.011351	.014821
%RSD	.9965917	1.005889	.2205016	.5507720	.5916846	.9396804	.2485453

#1	11.62935	.3029584	.4234118	.6962809	.1991639	1.211070	5.946627
#2	11.40182	.3070554	.4223819	.6968209	.1978649	1.195338	5.967513
#3	11.49055	.3010817	.4242454	.7032005	.1968262	1.217378	5.975287

Sample Name: L4225-14MS Acquired: 10/22/2020 17:41:43 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.519596	.1959935	.2538993
Stddev	.019139	.0001922	.0028399
%RSD	.5437932	.0980725	1.118494

#1	3.508303	.1961871	.2510166
#2	3.508790	.1959906	.2566942
#3	3.541694	.1958027	.2539870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.5392	37182.36	8297.595	1037.449	1350.047
Stddev	8.5893	101.66	81.023	15.005	14.101
%RSD	.9645016	.2733987	.9764642	1.446312	1.044493

#1	900.4503	37167.93	8374.258	1050.769	1366.232
#2	885.9059	37088.68	8212.822	1040.385	1343.497
#3	885.2615	37290.45	8305.706	1021.194	1340.413

Sample Name: L4225-14MSD Acquired: 10/22/2020 17:45:48 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737496	1.921493	.9928299	1.936504	.7750338	2.018354	.4957754
Stddev	.0087109	.002610	.0057871	.008456	.0029940	.011754	.0021020
%RSD	1.125800	.1358504	.5828859	.4366625	.3863057	.5823646	.4239722

#1	.7670269	1.924344	.9864900	1.943851	.7776876	2.031898	.4979592
#2	.7706316	1.919220	.9978286	1.927261	.7717880	2.012340	.4937662
#3	.7835904	1.920915	.9941713	1.938401	.7756258	2.010823	.4956008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094947	.2010976	16.63336	.3889834	.1966246	.3053845	3.009256
Stddev	.0011239	.0004538	.05164	.0011891	.0010387	.0012799	.009021
%RSD	.5364663	.2256481	.3104358	.3057083	.5282438	.4191044	.2997876

#1	.2104177	.2005744	16.69290	.3888216	.1957306	.3041586	3.011996
#2	.2098233	.2013329	16.60092	.3902451	.1963793	.3052826	2.999182
#3	.2082432	.2013853	16.60625	.3878834	.1977639	.3067123	3.016590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175504	2.990364	.4922151	.0754884	241.2098	.2320692	.3694107
Stddev	.036231	.024356	.0012732	.0000836	1.7311	.0024481	.0019753
%RSD	.5866859	.8144986	.2586763	.1107350	.7176871	1.054905	.5347134

#1	6.214070	3.016511	.4912551	.0755791	243.0792	.2344851	.3715308
#2	6.142179	2.986262	.4917308	.0754714	240.8883	.2295901	.3690792
#3	6.170265	2.968320	.4936595	.0754146	239.6620	.2321323	.3676222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31645	.3080281	.4233178	.6986797	.1976230	1.209606	5.977545
Stddev	.04332	.0005285	.0015508	.0031217	.0012048	.011959	.015244
%RSD	.3827840	.1715738	.3663418	.4467956	.6096443	.9886479	.2550239

#1	11.36331	.3085400	.4240199	.6951736	.1990048	1.220265	5.971193
#2	11.27788	.3080599	.4215401	.6997080	.1967926	1.196674	5.966504
#3	11.30814	.3074844	.4243933	.7011575	.1970715	1.211879	5.994938

Sample Name: L4225-14MSD Acquired: 10/22/2020 17:45:48 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-102120 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.450898	.1961961	.2583832
Stddev	.012686	.0014098	.0012683
%RSD	.3676016	.7185696	.4908689

#1	3.436810	.1978239	.2598049
#2	3.454469	.1953781	.2573678
#3	3.461416	.1953862	.2579768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.8093	37067.01	8086.213	1031.588	1338.414
Stddev	4.1984	50.53	46.347	3.415	3.790
%RSD	.4761123	.1363323	.5731637	.3310112	.2831695

#1	882.8072	37011.84	8033.378	1029.291	1341.849
#2	885.4189	37111.05	8120.008	1035.512	1339.045
#3	877.2019	37078.14	8105.252	1029.962	1334.348

Sample Name: L4225-14A Acquired: 10/22/2020 17:49:53 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7690536	1.932898	.9976837	1.917977	.7645289	2.017454	.4893091
Stddev	.0062754	.011552	.0033905	.003084	.0035299	.036077	.0048861
%RSD	.8159845	.5976706	.3398351	.1608045	.4617131	1.788258	.9985793

#1	.7750527	1.920044	.9939983	1.921401	.7610982	2.033420	.4920369
#2	.7625344	1.936236	1.000671	1.915417	.7681503	1.976149	.4836681
#3	.7695739	1.942413	.998382	1.917113	.7643384	2.042795	.4922223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045277	.2018003	16.33217	.3881212	.1969365	.3047867	2.988091
Stddev	.0038096	.0003535	.21523	.0018641	.0000787	.0007496	.026554
%RSD	1.862612	.1751671	1.317850	.4802974	.0399680	.2459349	.8886742

#1	.2062192	.2014215	16.42136	.3860692	.1969066	.3039676	2.969344
#2	.2001653	.2021214	16.08667	.3885842	.1970258	.3049540	3.018477
#3	.2071986	.2018579	16.48846	.3897102	.1968771	.3054385	2.976451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233051	2.998347	.4941508	.0748404	238.4257	.2291158	.3673846
Stddev	.066447	.026737	.0012065	.0005774	1.1843	.0024210	.0010010
%RSD	1.269751	.8917183	.2441535	.7715129	.4967351	1.056662	.2724607

#1	5.263454	3.001792	.4936292	.0753615	239.7757	.2299643	.3662503
#2	5.156842	2.970055	.4932928	.0742197	237.9399	.2263848	.3681442
#3	5.278857	3.023195	.4955303	.0749400	237.5615	.2309983	.3677593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41361	.3009191	.4208911	.6988530	.1966994	1.250330	5.971785
Stddev	.19262	.0066841	.0011636	.0024108	.0011859	.026815	.013143
%RSD	1.687634	2.221230	.2764709	.3449706	.6029127	2.144641	.2200813

#1	11.31419	.3078472	.4196167	.6960813	.1960858	1.238444	5.956621
#2	11.63563	.2945091	.4211595	.7004636	.1959459	1.281034	5.978839
#3	11.29102	.3004009	.4218971	.7000140	.1980664	1.231512	5.979894

Sample Name: L4225-14A Acquired: 10/22/2020 17:49:53 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.978846	.1953610	.2545684
Stddev	.008994	.0004831	.0030631
%RSD	.3019417	.2472618	1.203250

#1	2.975156	.1957223	.2563011
#2	2.989098	.1948123	.2510317
#3	2.972283	.1955484	.2563724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.0552	36976.63	8184.665	1026.966	1335.841
Stddev	1.0583	75.99	124.468	9.697	1.812
%RSD	.1197122	.2055061	1.520744	.9442081	.1356268

#1	885.2230	36950.75	8113.880	1038.122	1336.895
#2	883.7831	36916.96	8328.383	1020.557	1336.879
#3	883.1595	37062.18	8111.733	1022.220	1333.749

Sample Name: L4479-01 Acquired: 10/22/2020 17:53:58 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015894	-.000391	5.894930	.0000298	.1734062	.0964841	1.902451
Stddev	.002135	.001038	.010933	.0011744	.0022993	.0058001	.013608
%RSD	13.43033	265.5324	.1854568	3935.992	1.325962	6.011438	.7153034

#1	-.018108	-.001479	5.882306	.0003307	.1758341	.1002005	1.906703
#2	-.015726	.000589	5.901236	.0010245	.1731227	.0898007	1.913425
#3	-.013849	-.000283	5.901249	-.001266	.1712618	.0994512	1.887224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.0198107	11.08873	.0124256	.0207975	.0030832	.6824065
Stddev	.0001047	.0001660	.05131	.0003922	.0003010	.0003493	.0039162
%RSD	230.6957	.8380328	.4627630	3.156164	1.447095	11.32765	.5738741

#1	.0001557	.0196680	11.09493	.0122817	.0205108	.0029310	.6783686
#2	-.000053	.0197712	11.13667	.0121256	.0211109	.0034827	.6861883
#3	.000033	.0199930	11.03460	.0128693	.0207708	.0028358	.6826626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3734896	2.472134	.0215335	.0003847	241.5989	.0026242	33.77000
Stddev	.0036220	.001582	.0005316	.0002363	1.0371	.0013677	.14741
%RSD	.9697801	.0640134	2.468588	61.41896	.4292515	52.11823	.4365218

#1	.3763498	2.473646	.0212112	.0005898	240.7505	.0011673	33.61820
#2	.3747021	2.470489	.0212422	.0001263	241.2913	.0028249	33.77920
#3	.3694169	2.472268	.0221471	.0004380	242.7550	.0038804	33.91259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593865	.4053877	-.005690	-.000408	.0038093	.4371340	.8317782
Stddev	.034593	.0023150	.000305	.002695	.0014381	.0071635	.0022724
%RSD	.9625450	.5710621	5.352771	660.0793	37.75115	1.638732	.2732020

#1	3.553946	.4064825	-.005411	.001087	.0054573	.4288942	.8331614
#2	3.615052	.4069523	-.006014	-.003519	.0028091	.4418816	.8291555
#3	3.612597	.4027283	-.005644	.001208	.0031615	.4406263	.8330176

Sample Name: L4479-01 Acquired: 10/22/2020 17:53:58 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.162436	.0011657	.1156925
Stddev	.005997	.0001392	.0009193
%RSD	.2773036	11.94017	.7945936

#1	2.155542	.0010079	.1161781
#2	2.166439	.0012710	.1162671
#3	2.165328	.0012182	.1146323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.8069	36820.72	8223.895	1014.704	1341.694
Stddev	3.4606	110.01	75.838	5.076	3.248
%RSD	.3942322	.2987692	.9221631	.5002759	.2420483

#1	873.9783	36937.84	8188.210	1020.547	1338.307
#2	878.7300	36804.77	8172.482	1011.378	1341.995
#3	880.7123	36719.56	8310.993	1012.186	1344.781

Sample Name: L4479-02 Acquired: 10/22/2020 17:58:07 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015625	-.001829	4.083604	.0001810	.0464506	.3862240	.7433943
Stddev	.002140	.003653	.007118	.0025426	.0026146	.0045458	.0077840
%RSD	13.69662	199.6665	.1742950	1404.916	5.628738	1.176985	1.047094

#1	-.016219	-.002946	4.086517	-.002661	.0444298	.3909811	.7420403
#2	-.017406	.002251	4.075492	.000962	.0455186	.3819240	.7363761
#3	-.013251	-.004793	4.088803	.002241	.0494035	.3857668	.7517665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001777	.0146904	3.921849	.0057879	.0072019	.0121505	.1190859
Stddev	.0000629	.0001295	.047827	.0005884	.0002179	.0010527	.0021305
%RSD	35.42840	.8817792	1.219499	10.16676	3.026018	8.664084	1.789065

#1	.0002332	.0148385	3.882870	.0060409	.0072281	.0132074	.1204530
#2	.0001905	.0145982	3.907458	.0062075	.0074056	.0121420	.1201736
#3	.0001093	.0146345	3.975219	.0051153	.0069721	.0111020	.1166311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689869	.3602856	.0059405	.0002247	252.7358	.0020683	20.38461
Stddev	.0010961	.0014896	.0001981	.0000819	1.8678	.0013243	.05006
%RSD	1.588847	.4134440	3.335207	36.46298	.7390302	64.02756	.2455611

#1	.0683541	.3595530	.0057205	.0003080	253.2186	.0009149	20.32925
#2	.0683540	.3593041	.0059960	.0002219	250.6740	.0017755	20.42669
#3	.0702525	.3619996	.0061050	.0001442	254.3148	.0035146	20.39788

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8160144	.1975687	-.003279	-.000638	.0007287	.3587684	.0307495
Stddev	.0038530	.0027936	.000166	.001286	.0002508	.0051145	.0011021
%RSD	.4721744	1.413977	5.064235	201.5544	34.41411	1.425582	3.584219

#1	.8126536	.1991462	-.003455	-.002100	.0005134	.3645415	.0296512
#2	.8202195	.1943432	-.003258	-.000132	.0010040	.3548040	.0307418
#3	.8151699	.1992167	-.003125	.000318	.0006686	.3569596	.0318555

Sample Name: L4479-02 Acquired: 10/22/2020 17:58:07 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370720	.0003300	.0279434
Stddev	.004260	.0008333	.0003768
%RSD	.3107941	252.5190	1.348559

#1	1.370946	-.000272	.0276956
#2	1.374863	.001281	.0277575
#3	1.366352	-.000019	.0283770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.6329	37421.58	8419.404	1047.079	1359.876
Stddev	4.6924	80.65	90.637	3.379	5.959
%RSD	.5215954	.2155142	1.076526	.3227280	.4381785

#1	901.1998	37512.82	8432.018	1050.929	1360.107
#2	903.3414	37392.10	8503.073	1044.605	1365.716
#3	894.3575	37359.81	8323.120	1045.703	1353.805

Sample Name: L4479-03 Acquired: 10/22/2020 18:02:15 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004836	.0001279	.0904484	.0017522	.0411242	.0449292	.2866244
Stddev	.001866	.0001998	.0028490	.0031932	.0015944	.0065524	.0067486
%RSD	38.59601	156.1736	3.149909	182.2369	3.876985	14.58380	2.354524

#1	-.006910	-.000081	.0937366	-.000466	.0426983	.0389354	.2790272
#2	-.003291	.000148	.0888923	.000311	.0395103	.0439274	.2919249
#3	-.004307	.000317	.0887162	.005412	.0411639	.0519248	.2889211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000699	.4478363	.0017418	.0000956	.0021428	.0150432
Stddev	.000029	.0001112	.0189525	.0004482	.0002413	.0001256	.0071639
%RSD	52.57987	159.0357	4.232024	25.73213	252.4280	5.860480	47.62248

#1	-.000054	.0001636	.4282308	.0013556	.0001160	.0022846	.0230679
#2	-.000084	-.000053	.4660603	.0016366	-.000155	.0020982	.0127700
#3	-.000026	.000099	.4492179	.0022333	.000326	.0020456	.0092916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078757	.0972606	.0042554	.0000163	227.7012	.0014755	.5315734
Stddev	.0003615	.0038703	.0005621	.0002049	2.7340	.0006028	.0020489
%RSD	4.589923	3.979364	13.20856	1254.167	1.200709	40.85247	.3854379

#1	.0077838	.0939048	.0039176	.0002417	225.1015	.0013971	.5318833
#2	.0082743	.1014946	.0049042	-.000159	227.4500	.0021137	.5293873
#3	.0075690	.0963823	.0039444	-.000034	230.5522	.0009158	.5334497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184509	.0481086	-.000002	-.001146	-.003753	.0594274	.0019512
Stddev	.0067080	.0014829	.000109	.001998	.000208	.0047324	.0020824
%RSD	2.106444	3.082315	6894.322	174.3368	5.544517	7.963309	106.7242

#1	.3126200	.0464395	.000054	-.003259	-.003954	.0545855	.0042895
#2	.3257819	.0486124	-.000127	.000712	-.003538	.0640421	.0002965
#3	.3169506	.0492739	.000068	-.000891	-.003768	.0596546	.0012676

Sample Name: L4479-03 Acquired: 10/22/2020 18:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 10-21C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6400844	-.000170	.0052111
Stddev	.0020418	.000351	.0001970
%RSD	.3189881	205.9197	3.779968

#1	.6379451	-.000569	.0050809
#2	.6420122	-.000033	.0054377
#3	.6402958	.000091	.0051146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.2051	37287.69	8376.428	1049.318	1366.748
Stddev	2.8554	141.93	172.273	17.634	3.272
%RSD	.3196823	.3806256	2.056643	1.680498	.2394290

#1	890.9639	37221.91	8556.287	1035.757	1363.407
#2	896.4200	37190.59	8212.905	1042.944	1369.947
#3	892.2315	37450.57	8360.092	1069.252	1366.888

Sample Name: CCV06 Acquired: 10/22/2020 18:06:26 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070393	5.215934	5.119182	5.110853	5.137540	10.25466
Stddev	.032618	.023923	.026093	.006045	.010467	.02391
%RSD	.6433092	.4586519	.5097120	.1182837	.2037287	.2331913

#1	5.039315	5.190801	5.089770	5.105696	5.139183	10.27295
#2	5.067506	5.218574	5.128229	5.109356	5.126349	10.22760
#3	5.104359	5.238428	5.139548	5.117506	5.147088	10.26343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.788963	.2576725	2.542794	24.46994	.9715694	2.568300
Stddev	.053593	.0010534	.021000	.14070	.0042757	.005514
%RSD	.5474835	.4087952	.8258762	.5750042	.4400805	.2146783

#1	9.816191	.2584542	2.519021	24.45051	.9760920	2.565458
#2	9.727222	.2564747	2.550539	24.33996	.9675932	2.564787
#3	9.823475	.2580887	2.558822	24.61935	.9710231	2.574654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289468	4.811705	2.544077	24.95855	2.471201	1.226639
Stddev	.000835	.024411	.011657	.16644	.004892	.001893
%RSD	.0647486	.5073193	.4581855	.6668799	.1979412	.1543431

#1	1.290139	4.783630	2.541943	24.76719	2.465553	1.228823
#2	1.288533	4.827914	2.533635	25.06970	2.474051	1.225630
#3	1.289732	4.823571	2.556654	25.03876	2.473999	1.225464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.19343	2.450106	2.365254	24.96970	F 4.305863	5.091504
Stddev	.16644	.009856	.023215	.10560	.021481	.038962
%RSD	.7176150	.4022883	.9814868	.4229089	.4988845	.7652268

#1	23.34348	2.441903	2.389830	25.07109	4.310007	5.046600
#2	23.22241	2.447375	2.343696	24.97765	4.282612	5.116346
#3	23.01441	2.461040	2.362235	24.86034	4.324971	5.111566

Sample Name: CCV06 Acquired: 10/22/2020 18:06:26 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16937 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048477	4.752264	F 4.250805	5.214998	5.077866	4.976861
Stddev	.012442	.007804	.033196	.013264	.024381	.039068
%RSD	.2464558	.1642186	.7809402	.2543496	.4801513	.7849904

#1	5.051554	4.753153	4.212946	5.206939	5.073465	5.021955
#2	5.034785	4.744054	4.274930	5.207748	5.055985	4.953219
#3	5.059092	4.759586	4.264540	5.230307	5.104149	4.955409

Elem	Sr4077
Units	ppm
Avg	5.116465
Stddev	.056472
%RSD	1.103728

#1	5.168803
#2	5.056612
#3	5.123981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.9734	37507.91	8111.309	1038.229	1379.304
Stddev	5.1580	183.73	56.646	14.965	8.479
%RSD	.5756844	.4898352	.6983623	1.441395	.6147049

#1	901.5738	37299.92	8055.135	1021.195	1389.001
#2	891.4178	37575.74	8168.416	1049.261	1373.290
#3	894.9285	37648.08	8110.375	1044.230	1375.620

Sample Name: CCB06 Acquired: 10/22/2020 18:10:27 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16937 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000705	.0037159	-.000194	-.000528	-.001171	.0043215	-.000148
Stddev	.002979	.0009786	.001131	.001609	.000962	.0043804	.000220
%RSD	422.6636	26.33556	582.8975	304.8328	82.15549	101.3639	149.4862

#1	-.004122	.0048457	-.000880	-.001257	-.001896	.0085030	.000106
#2	.001344	.0031383	-.000814	-.001644	-.001537	.0046953	-.000251
#3	.000663	.0031636	.001111	.001317	-.000080	-.000234	-.000297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001012	.0079872	.0003197	-.000028	.0000462	-.002476
Stddev	.000026	.0001400	.0048120	.0002235	.000113	.0003587	.001140
%RSD	90.40446	138.3242	60.24579	69.89612	400.5801	776.9061	46.05571

#1	.000001	.0000944	.0128088	.0004606	-.000049	.0000837	-.001650
#2	-.000038	-.000035	.0031849	.0004365	-.000129	-.000330	-.003777
#3	-.000048	.000245	.0079681	.0000621	.000094	.000385	-.002001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003978	-.004106	.0004861	.0002368	.0215525	.0013775	.0003320
Stddev	.0001772	.017119	.0000961	.0005042	.0078714	.0015939	.0004189
%RSD	44.53786	416.9290	19.77840	212.9096	36.52201	115.7091	126.1733

#1	.0002520	-.016717	.0005525	-.000042	.0180217	-.000028	.0007535
#2	.0005949	-.010982	.0005298	.000819	.0305711	.001050	.0003266
#3	.0003464	.015382	.0003758	-.000067	.0160647	.003109	-.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001643	.0019628	.0007220	.0003832	-.002708	-.001203	-.002133
Stddev	.006934	.0005224	.0003704	.0006138	.000251	.014319	.001322
%RSD	422.0103	26.61693	51.30350	160.1908	9.268339	1189.834	61.97116

#1	-.009045	.0024236	.0010434	.0001984	-.002435	-.011898	-.001898
#2	-.000584	.0020697	.0003169	.0010682	-.002761	.015064	-.000944
#3	.004700	.0013952	.0008056	-.000117	-.002929	-.006777	-.003556

Sample Name: CCB06 Acquired: 10/22/2020 18:10:27 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16937 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004913	.0017551	.0007019
Stddev	.002670	.0001139	.0001104
%RSD	54.35151	6.488448	15.73024

#1	-.003331	.0016316	.0007970
#2	-.003412	.0017777	.0007279
#3	-.007996	.0018559	.0005808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.7571	39398.43	8473.228	1095.499	1536.388
Stddev	10.6688	71.57	207.509	1.124	15.285
%RSD	1.112774	.1816489	2.448997	.1026117	.9948477

#1	957.9106	39329.51	8273.630	1095.581	1533.989
#2	969.8239	39393.40	8687.833	1096.580	1552.731
#3	948.5367	39472.38	8458.219	1094.336	1522.445

Sample Name: L4480-03 Acquired: 10/22/2020 18:14:33 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS-SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004293	.0009599	.0431588	.0002003	.0123526	.0179700	.2492816
Stddev	.003846	.0005633	.0007795	.0028702	.0013689	.0037056	.0009552
%RSD	89.59433	58.68343	1.806032	1432.705	11.08205	20.62122	.3831955

#1	-.008717	.0010198	.0431425	-.001595	.0108424	.0137188	.2482014
#2	-.001744	.0014908	.0423876	.003511	.0135118	.0205168	.2500149
#3	-.002417	.0003690	.0439463	-.001315	.0127037	.0196743	.2496285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000294	.3664818	.0011322	.0000906	.0010739	.0146388
Stddev	.000031	.0001291	.0074983	.0003132	.0001971	.0002320	.0039043
%RSD	84.07470	439.4866	2.046012	27.65911	217.5667	21.59803	26.67074

#1	-.000013	.0001766	.3607915	.0009847	.0003013	.0011095	.0125648
#2	-.000025	-.000024	.3636756	.0014918	-.000089	.0008263	.0191423
#3	-.000072	-.000064	.3749785	.0009199	.000060	.0012861	.0122092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062664	.0686627	.0052650	.0002958	250.4525	-.000575	.3851719
Stddev	.0002382	.0028291	.0002899	.0001516	4.3382	.000532	.0097130
%RSD	3.801274	4.120213	5.506643	51.24963	1.732156	92.48674	2.521741

#1	.0060751	.0662982	.0055538	.0003978	247.6525	-.001101	.3788060
#2	.0061910	.0678929	.0049740	.0001216	255.4498	-.000038	.3963517
#3	.0065332	.0717969	.0052671	.0003681	248.2553	-.000587	.3803580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3421089	.0572450	-.000051	-.000073	-.002854	.0410350	.0036424
Stddev	.0087120	.0006349	.000125	.000666	.000730	.0063310	.0007490
%RSD	2.546568	1.109060	244.3966	914.2845	25.57690	15.42833	20.56466

#1	.3504666	.0577675	.000056	-.000813	-.003657	.0337975	.0031180
#2	.3427787	.0574291	-.000020	.000477	-.002231	.0437615	.0033089
#3	.3330812	.0565384	-.000189	.000118	-.002675	.0455458	.0045002

Sample Name: L4480-03 Acquired: 10/22/2020 18:14:33 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IS-SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6662353	.0000891	.0047872
Stddev	.0070601	.0001693	.0000550
%RSD	1.059694	189.9517	1.148437

#1	.6679790	.0002617	.0047334
#2	.6584668	-.000077	.0048433
#3	.6722602	.000082	.0047847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.2349	37224.48	8432.505	1040.630	1380.902
Stddev	25.6553	590.24	36.459	26.705	33.142
%RSD	2.834099	1.585611	.4323575	2.566196	2.400043

#1	887.8444	37609.58	8473.738	1063.989	1361.291
#2	893.1607	36544.95	8404.534	1011.518	1362.247
#3	934.6996	37518.91	8419.243	1046.383	1419.167

Sample Name: L4479-04 Acquired: 10/22/2020 18:18:47 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005124	.0003217	.0555658	-.000723	.0129424	.0807635	.3079374
Stddev	.002964	.0007858	.0028470	.001335	.0025187	.0007276	.0020237
%RSD	57.84320	244.2819	5.123597	184.7368	19.46085	.9009355	.6571947

#1	-.003215	-.000163	.0578149	.000781	.0154171	.0815919	.3091148
#2	-.003618	-.000100	.0565177	-.001180	.0103819	.0804704	.3056006
#3	-.008538	.001228	.0523649	-.001769	.0130281	.0802281	.3090969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000533	6.928865	.0002704	.0002671	.0015360	.0545559
Stddev	.000048	.0001225	.031218	.0003134	.0002974	.0005217	.0011467
%RSD	72.96024	230.0446	.4505434	115.8998	111.3823	33.96461	2.101878

#1	-.000107	.0000732	6.908583	-.000081	.0002655	.0009504	.0557384
#2	-.000076	-.000078	6.913198	.000521	-.000030	.0017065	.0544804
#3	-.000013	.000165	6.964813	.000371	.000565	.0019511	.0534488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799743	.2168936	.0040363	.0000963	251.7297	.0008120	.3794890
Stddev	.0002971	.0297046	.0001972	.0000562	1.2601	.0001407	.0009890
%RSD	.3714671	13.69549	4.884590	58.34319	.5005875	17.33269	.2606051

#1	.0801796	.1826831	.0038580	.0000530	252.4239	.0009433	.3784090
#2	.0796337	.2361429	.0040030	.0001598	250.2751	.0008292	.3797075
#3	.0801098	.2318549	.0042480	.0000761	252.4900	.0006634	.3803504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7123847	.0721770	-.000300	-.000880	-.001356	.1876629	.0141423
Stddev	.0057440	.0010345	.000465	.000696	.000490	.0083544	.0019848
%RSD	.8063117	1.433339	154.8748	79.16893	36.15755	4.451815	14.03442

#1	.7189552	.0717971	.000055	-.000795	-.001403	.1908373	.0120592
#2	.7083149	.0713862	-.000827	-.001614	-.000844	.1939649	.0160115
#3	.7098840	.0733478	-.000129	-.000229	-.001821	.1781866	.0143564

Sample Name: L4479-04 Acquired: 10/22/2020 18:18:47 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9350010	.0007315	.0145314
Stddev	.0023113	.0005891	.0000476
%RSD	.2472002	80.52700	.3278089

#1	.9341411	.0002201	.0145802
#2	.9376190	.0013756	.0144850
#3	.9332429	.0005990	.0145289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.0999	36535.69	8149.119	1033.306	1379.653
Stddev	32.5386	95.45	44.350	12.244	53.374
%RSD	3.583155	.2612609	.5442358	1.184924	3.868684

#1	896.1903	36564.96	8141.649	1032.114	1357.878
#2	883.1939	36429.03	8196.729	1021.703	1340.607
#3	944.9153	36613.08	8108.977	1046.103	1440.472

Sample Name: L4479-05 Acquired: 10/22/2020 18:23:00 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003681	.0002163	.0700391	.0026184	.0224731	.0297963	.2414637
Stddev	.001607	.0000913	.0018263	.0028492	.0018732	.0048662	.0051182
%RSD	43.67336	42.19503	2.607560	108.8139	8.335445	16.33171	2.119652

#1	-.003153	.0002969	.0705482	.0016481	.0206482	.0305188	.2370547
#2	-.005485	.0001172	.0680122	.0058261	.0243912	.0342609	.2470765
#3	-.002403	.0002349	.0715568	.0003812	.0223797	.0246092	.2402599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0003000	1.347041	.0010809	.0001729	.0013646	.0702632
Stddev	.000028	.0001391	.013251	.0001987	.0002154	.0007311	.0043394
%RSD	41.49617	46.36364	.9836799	18.38637	124.5765	53.57161	6.175951

#1	-.000091	.0004604	1.332409	.0008581	.0004009	.0021729	.0747864
#2	-.000077	.0002122	1.350483	.0011446	.0001451	.0011714	.0698688
#3	-.000037	.0002274	1.358230	.0012399	-.000027	.0007496	.0661344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243191	.1383991	.0043109	.0001327	240.5787	.0002096	.5607546
Stddev	.0001911	.0316401	.0003315	.0002114	3.4195	.0015312	.0028661
%RSD	.7856821	22.86149	7.689538	159.3398	1.421374	730.5293	.5111204

#1	.0242635	.1271113	.0039519	.0003249	244.0737	.0004681	.5587206
#2	.0245318	.1139508	.0043753	-.000094	240.4224	.0015951	.5640325
#3	.0241620	.1741350	.0046054	.000167	237.2400	-.001434	.5595107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218748	.0579099	-.000043	-.001303	-.003109	.0637421	.0073044
Stddev	.0074564	.0011892	.000627	.000846	.001053	.0011413	.0007460
%RSD	1.767452	2.053476	1443.070	64.96955	33.87375	1.790510	10.21324

#1	.4134338	.0565367	-.000767	-.002278	-.001980	.0630716	.0065531
#2	.4246250	.0586001	.000321	-.000767	-.004065	.0630947	.0080450
#3	.4275655	.0585928	.000316	-.000863	-.003281	.0650599	.0073150

Sample Name: L4479-05 Acquired: 10/22/2020 18:23:00 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6963440	-.000155	.0064759
Stddev	.0040778	.000199	.0000278
%RSD	.5856030	128.3226	.4288793

#1	.6926775	-.000385	.0065042
#2	.7007358	-.000043	.0064487
#3	.6956188	-.000037	.0064747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.6230	36878.95	8425.196	1050.915	1367.492
Stddev	5.0263	105.98	141.364	1.698	7.387
%RSD	.5568519	.2873648	1.677875	.1615584	.5401687

#1	901.8220	36782.41	8568.830	1051.418	1364.676
#2	898.0454	36862.08	8286.217	1049.023	1361.927
#3	908.0017	36992.34	8420.541	1052.305	1375.872

Sample Name: L4479-06 Acquired: 10/22/2020 18:27:14 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 10-21F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004355	.0008231	.0029524	.0026777	-.000614	.1549377	.2226753
Stddev	.001111	.0004053	.0012295	.0007323	.001702	.0036567	.0034158
%RSD	25.51044	49.24294	41.64305	27.34617	277.2107	2.360100	1.533990

#1	-.003093	.0003822	.0036386	.0030554	.000952	.1528595	.2231953
#2	-.004787	.0009075	.0036856	.0031440	-.000368	.1527938	.2190292
#3	-.005185	.0011795	.0015330	.0018337	-.002425	.1591599	.2258012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001827	.0003308	27.19052	.0020681	.0013718	.0064324	.0832714
Stddev	.0000623	.0001918	.33918	.0003756	.0001909	.0005443	.0032683
%RSD	34.09527	57.96241	1.247420	18.16249	13.91555	8.462177	3.924854

#1	.0001944	.0005480	27.25733	.0018479	.0015887	.0070586	.0841102
#2	.0002382	.0001849	26.82291	.0025018	.0012292	.0060724	.0860385
#3	.0001153	.0002595	27.49133	.0018545	.0012975	.0061661	.0796654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227122	1.195049	.0080568	.0003844	243.7074	.0027562	.2325870
Stddev	.0032652	.017160	.0004386	.0001276	.7418	.0012943	.0019021
%RSD	1.011792	1.435905	5.443850	33.19368	.3044002	46.96037	.8178166

#1	.3201467	1.176965	.0075743	.0003234	243.0428	.0016190	.2304762
#2	.3216022	1.197078	.0084314	.0005311	243.5718	.0024850	.2341684
#3	.3263876	1.211105	.0081647	.0002988	244.5078	.0041647	.2331164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298349	.0503947	.0000601	-.003314	-.003812	1.284686	.0054875
Stddev	.020197	.0013699	.0002389	.002230	.000522	.018003	.0001496
%RSD	1.555610	2.718369	397.1289	67.31126	13.70466	1.401381	2.726826

#1	1.275701	.0492681	.0001976	-.003569	-.003563	1.264548	.0053544
#2	1.304850	.0499964	-.000216	-.005406	-.003461	1.299225	.0054588
#3	1.314494	.0519197	.000199	-.000967	-.004412	1.290283	.0056495

Sample Name: L4479-06 Acquired: 10/22/2020 18:27:14 Type: Unk
 Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 10-21F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8866792	.0026404	.1631738
Stddev	.0083422	.0006750	.0021054
%RSD	.9408329	25.56267	1.290297

#1	.8823601	.0029088	.1636916
#2	.8813821	.0031399	.1608578
#3	.8962953	.0018725	.1649720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.4322	36995.06	8260.802	1062.092	1346.744
Stddev	7.7530	74.62	117.846	4.501	6.290
%RSD	.8687538	.2016931	1.426569	.4238153	.4670306

#1	890.2309	37050.07	8225.699	1056.939	1347.183
#2	886.0179	37024.98	8392.212	1065.257	1340.246
#3	901.0479	36910.12	8164.497	1064.079	1352.802

Sample Name: L4484-02 Acquired: 10/22/2020 18:31:27 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000934	.0012611	.0006200	.0013745	-.001975	.0491159	.4247638
Stddev	.002217	.0007054	.0015119	.0015549	.000720	.0002431	.0054259
%RSD	237.2888	55.93263	243.8482	113.1256	36.44301	.4949635	1.277384

#1	-.002159	.0015425	-.000736	.0017436	-.002774	.0492261	.4246201
#2	.001625	.0004585	.000345	-.000332	-.001377	.0488372	.4194112
#3	-.002269	.0017824	.002250	.002712	-.001773	.0492843	.4302601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002409	.0000648	5.184405	.0000250	.0002186	.0017390	.0003134
Stddev	.0000259	.0002649	.034867	.0006296	.0000840	.0002621	.0005187
%RSD	10.74440	408.8209	.6725432	2523.727	38.43648	15.07080	165.5319

#1	.0002167	-.000062	5.167622	.0006557	.0001435	.0020302	.0000940
#2	.0002682	.000369	5.161102	.0000226	.0003093	.0016646	-.000060
#3	.0002378	-.000112	5.224490	-.000603	.0002029	.0015222	.000906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339038	1.143683	.0033054	.0000349	257.0081	.0020772	.1981248
Stddev	.0002474	.037797	.0004374	.0002696	.2711	.0011958	.0009766
%RSD	.7296210	3.304810	13.23193	772.3648	.1054879	57.56894	.4929342

#1	.0340599	1.117277	.0029546	.0000794	256.7530	.0008273	.1981734
#2	.0336186	1.126792	.0031661	.0002795	256.9784	.0021939	.1990762
#3	.0340328	1.186979	.0037954	-.000254	257.2928	.0032105	.1971248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892386	.0634253	-.000036	.0000350	-.003459	.3441290	.0087468
Stddev	.0222767	.0005636	.000198	.0010219	.000991	.0069241	.0007242
%RSD	2.251899	.8886065	550.0138	2919.810	28.65640	2.012057	8.279109

#1	.9840878	.0629079	-.000239	.0007383	-.004568	.3519810	.0089941
#2	1.013640	.0633421	.000155	-.001137	-.003150	.3415079	.0079314
#3	.969989	.0640258	-.000024	.000504	-.002659	.3388982	.0093149

Sample Name: L4484-02 Acquired: 10/22/2020 18:31:27 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11998 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6962982	.0004914	.0693087
Stddev	.0091438	.0000497	.0005935
%RSD	1.313200	10.10846	.8563384

#1	.6891320	.0005440	.0690069
#2	.7065965	.0004848	.0689267
#3	.6931662	.0004454	.0699925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.1909	37060.93	8309.971	1047.975	1405.237
Stddev	13.2951	97.17	111.415	7.642	18.330
%RSD	1.429284	.2621858	1.340742	.7292266	1.304393

#1	915.1681	36996.73	8287.305	1041.152	1384.472
#2	940.4399	37013.34	8430.977	1056.233	1419.171
#3	934.9648	37172.72	8211.632	1046.540	1412.067

Sample Name: CCV07 Acquired: 10/22/2020 18:35:38 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	5.030373	5.208237	5.128627	5.045723	5.061736	10.19990
Stddev	.010722	.017354	.021147	.015621	.005772	.05137
%RSD	.2131381	.3332057	.4123327	.3095918	.1140236	.5035846

#1	5.040823	5.221041	5.146571	5.039359	5.061422	10.23642
#2	5.019399	5.188485	5.105312	5.034288	5.056128	10.22210
#3	5.030897	5.215183	5.133996	5.063521	5.067658	10.14116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.803270	.2628111	2.557689	24.77575	.9820293	2.573236
Stddev	.021577	.0012700	.008273	.07694	.0031402	.008073
%RSD	.2201026	.4832531	.3234674	.3105467	.3197670	.3137405

#1	9.819885	.2632106	2.563032	24.68774	.9803721	2.577907
#2	9.811042	.2638333	2.548159	24.80922	.9856509	2.563914
#3	9.778883	.2613893	2.561876	24.83029	.9800648	2.577887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275977	4.845299	2.555340	25.10215	2.480133	1.234657
Stddev	.002390	.056239	.013294	.07857	.005702	.002204
%RSD	.1873390	1.160702	.5202454	.3130147	.2298920	.1785460

#1	1.275795	4.780426	2.559780	25.01155	2.484979	1.237141
#2	1.273684	4.875186	2.565845	25.14321	2.473850	1.233893
#3	1.278454	4.880286	2.540394	25.15168	2.481570	1.232935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.77644	2.439653	2.370815	24.53774	F 4.311881	5.058349
Stddev	.08623	.013300	.013286	.12186	.030697	.011885
%RSD	.3786107	.5451715	.5604138	.4966220	.7119126	.2349565

#1	22.67870	2.424897	2.363604	24.44520	4.337974	5.057613
#2	22.80883	2.450718	2.386148	24.67581	4.319610	5.046849
#3	22.84179	2.443345	2.362694	24.49221	4.278058	5.070585

Sample Name: CCV07 Acquired: 10/22/2020 18:35:38 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078494	4.749920	F 4.247868	5.201219	5.076084	4.899338
Stddev	.016803	.025201	.049592	.010930	.017560	.007772
%RSD	.3308750	.5305590	1.167449	.2101358	.3459432	.1586337

#1	5.085169	4.762496	4.190609	5.211222	5.083417	4.901784
#2	5.059379	4.766358	4.275875	5.189553	5.056046	4.905593
#3	5.090934	4.720906	4.277120	5.202883	5.088789	4.890637

Elem	Sr4077
Units	ppm
Avg	5.070300
Stddev	.032942
%RSD	.6497133

#1	5.108084
#2	5.047601
#3	5.055215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.1248	37426.97	8058.490	1047.708	1380.709
Stddev	3.1677	116.10	52.947	6.155	7.222
%RSD	.3503642	.3102161	.6570346	.5874500	.5230848

#1	900.6750	37334.43	8005.569	1049.900	1372.864
#2	906.9025	37389.22	8058.438	1040.757	1387.082
#3	904.7970	37557.25	8111.463	1052.466	1382.181

Sample Name: CCB07 Acquired: 10/22/2020 18:39:39 Type: Unk
Method: NON EPA-6010-200.7(v717) 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	-.005049	.0022636	-.000394	-.000013	.0003417	.0085619	.0000771
Stddev	.001635	.0014549	.002611	.002211	.0020361	.0052781	.0003168
%RSD	32.38646	64.27327	663.3484	16370.30	595.8311	61.64674	410.6804

#1	-.004780	.0006467	-.003204	.002474	-.001686	.0102146	.0004102
#2	-.006802	.0034670	.000066	-.000759	.002386	.0128160	.0000415
#3	-.003565	.0026772	.001957	-.001755	.000325	.0026552	-.000220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0001204	.0096520	.0001313	-.000192	.0000552	-.000626
Stddev	.0000152	.0000342	.0042782	.0002616	.000366	.0004306	.003370
%RSD	28.77864	28.44248	44.32464	199.3014	191.1839	779.7540	538.5062

#1	.0000669	.0001433	.0049715	.0000430	.000223	-.000107	-.003030
#2	.0000367	.0000810	.0133608	-.000075	-.000472	.000543	.003226
#3	.0000548	.0001369	.0106237	.000426	-.000325	-.000271	-.002074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003137	-.002455	.0001843	.0001788	.0332672	.0007170	-.000111
Stddev	.0001008	.012392	.0002185	.0003067	.0025979	.0013904	.000244
%RSD	32.12737	504.8549	118.5888	171.4721	7.809139	193.9087	219.9254

#1	.0002513	-.013333	-.000036	.0002532	.0357588	.0021431	-.000151
#2	.0004300	-.005065	.000401	.0004415	.0334681	.0006426	-.000333
#3	.0002599	.011035	.000187	-.000158	.0305747	-.000635	.000151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065534	.0010116	.0004406	.0003179	-.002562	-.002164	-.001129
Stddev	.0115351	.0006040	.0003562	.0011000	.000914	.003187	.000538
%RSD	176.0191	59.71215	80.84831	345.9975	35.68764	147.2558	47.66558

#1	.0118404	.0004519	.0008512	-.000457	-.003204	-.004789	-.000735
#2	-.006678	.0016519	.0002547	-.000166	-.002967	-.003085	-.001742
#3	.014497	.0009310	.0002157	.001577	-.001515	.001382	-.000909

Sample Name: CCB07 Acquired: 10/22/2020 18:39:39 Type: Unk
Method: NON EPA-6010-200.7(v717) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005453	.0018619	.0007474
Stddev	.004381	.0003707	.0002872
%RSD	80.33788	19.91017	38.43153

#1	-.006703	.0021957	.0010630
#2	-.009073	.0019272	.0006781
#3	-.000583	.0014629	.0005012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.9193	39511.97	8314.800	1110.256	1527.433
Stddev	2.1332	57.84	24.544	6.917	.835
%RSD	.2233892	.1463766	.2951860	.6230537	.0546877

#1	952.5612	39465.78	8297.592	1103.479	1526.818
#2	955.4820	39576.84	8342.906	1117.306	1527.097
#3	956.7148	39493.29	8303.901	1109.982	1528.384