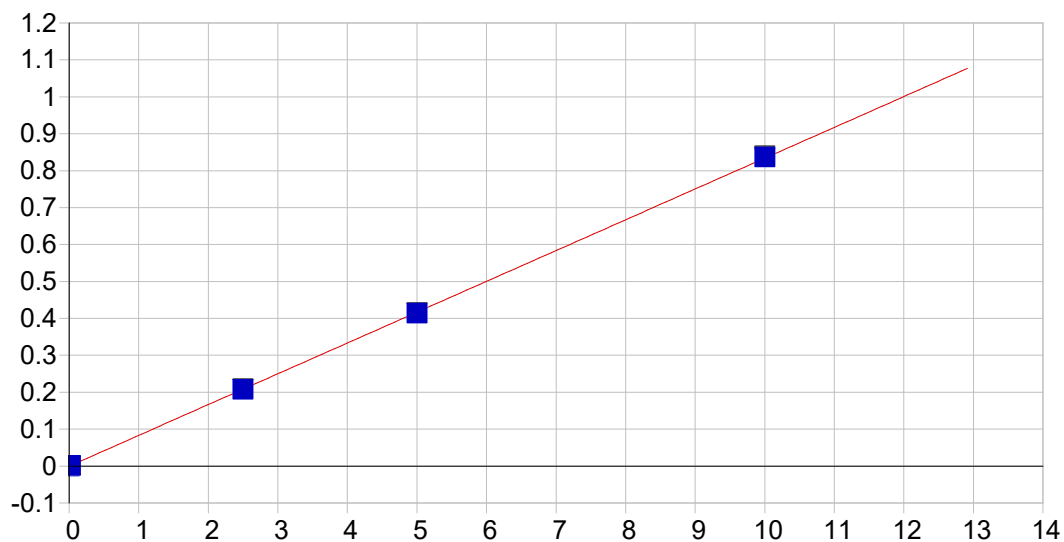


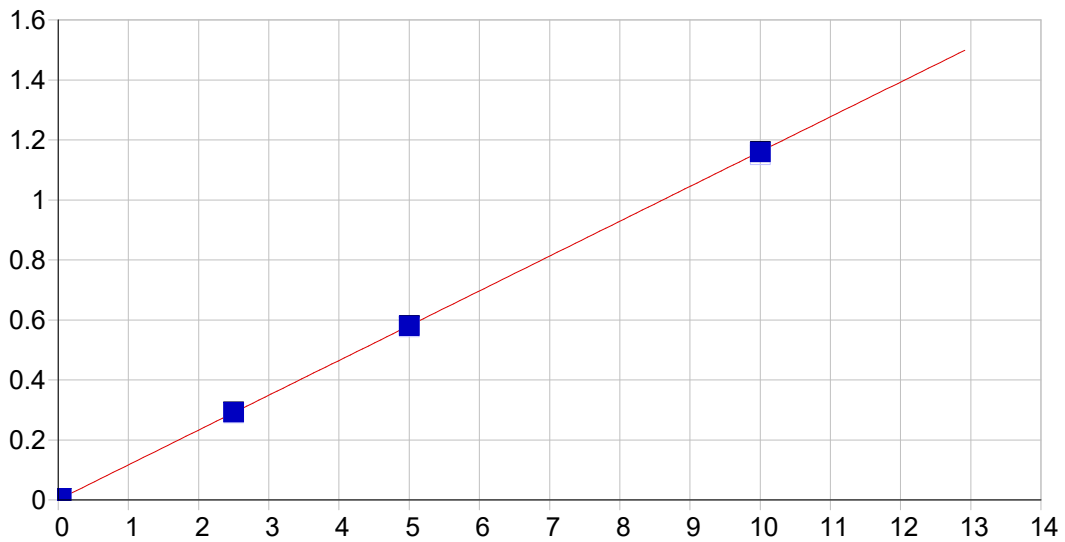


As 189.042 {479}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000299	Re-Slope:	1.000000
A1 (Gain):	0.083415	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004175		
Predicted MQL:	0.013915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02258	.003	12.9	.00158	.000	1
S3	2.5000	2.4976	-.002	-.097	.20804	.001	1
S4	5.0000	4.9665	-.034	-.670	.41399	.001	1
S5	10.000	10.033	.033	.334	.83665	.003	1

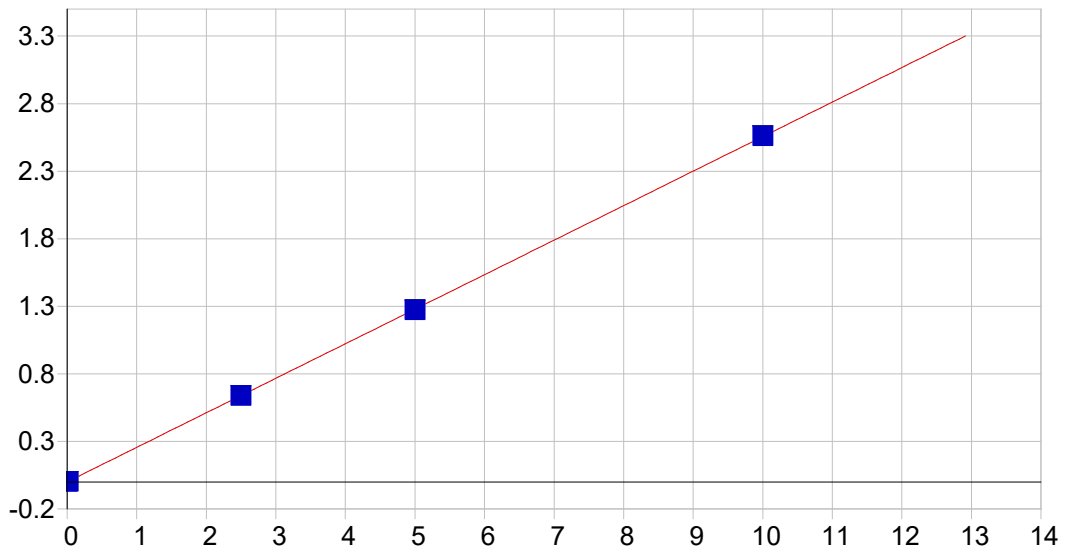


TI 190.856 {477}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000727 Re-Slope: 1.000000
 A1 (Gain): 0.116010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002368
 Predicted MQL: 0.007893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.04000	.04391	.004	9.78	.00574	.000	1
S3	2.5000	2.5096	.010	.384	.28946	.002	1
S4	5.0000	4.9971	-.003	-.058	.57563	.001	1
S5	10.000	9.9894	-.011	-.106	1.1500	.002	1

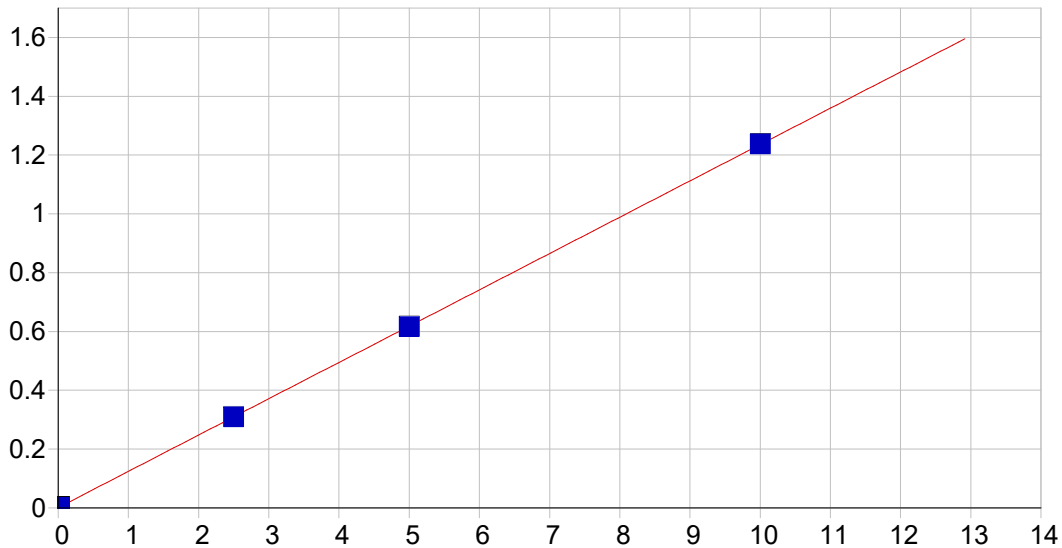


Pb 220.353 {453}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.255536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001992
 Predicted MQL: 0.006641

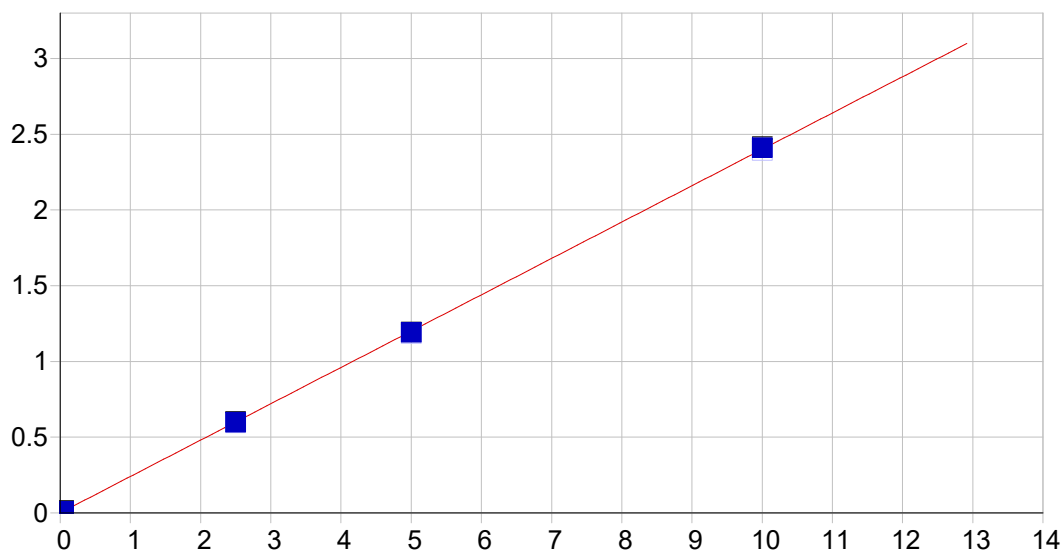
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.01200	.01177	-.000	-1.95	.00337	.000	1
S3	2.5000	2.4968	-.003	-.128	.63792	.001	1
S4	5.0000	4.9788	-.021	-.425	1.2716	.003	1
S5	10.000	10.025	.025	.247	2.5600	.001	1

**Se 196.090 {472}**

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.123494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003633
 Predicted MQL: 0.012111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.02000	.02417	.004	20.9	.00379	.000	1
S3	2.5000	2.5002	.000	.007	.30966	.001	1
S4	5.0000	4.9857	-.014	-.287	.61670	.001	1
S5	10.000	10.010	.010	.100	1.2374	.002	1

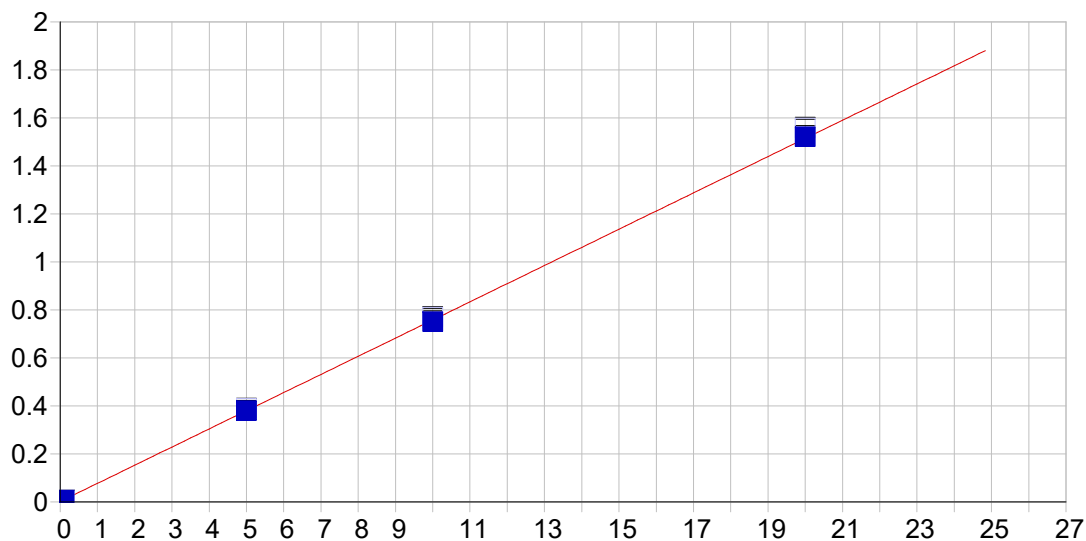


Sb 206.833 {463}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.239942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002306
 Predicted MQL: 0.007686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.05000	.05336	.003	6.73	.01324	.000	1
S3	2.5000	2.4939	-.006	-.246	.59444	.003	1
S4	5.0000	4.9618	-.038	-.763	1.1821	.002	1
S5	10.000	10.041	.041	.409	2.3918	.007	1

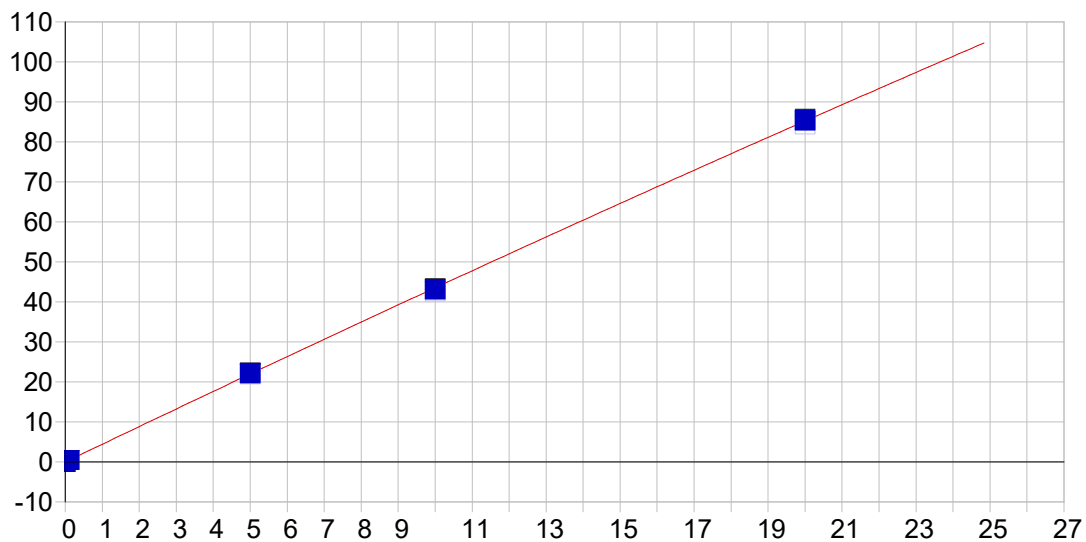


AI 396.152 { 85}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001692 Re-Slope: 1.000000
 A1 (Gain): 0.075641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.006745
 Predicted MQL: 0.022483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00169	.000	1
S1	.10000	.08705	-.013	-13.0	.00878	.000	1
S3	5.0000	5.0084	.008	.167	.38942	.001	1
S4	10.000	9.9082	-.092	-.918	.76894	.003	1
S5	20.000	20.097	.097	.485	1.5574	.004	1

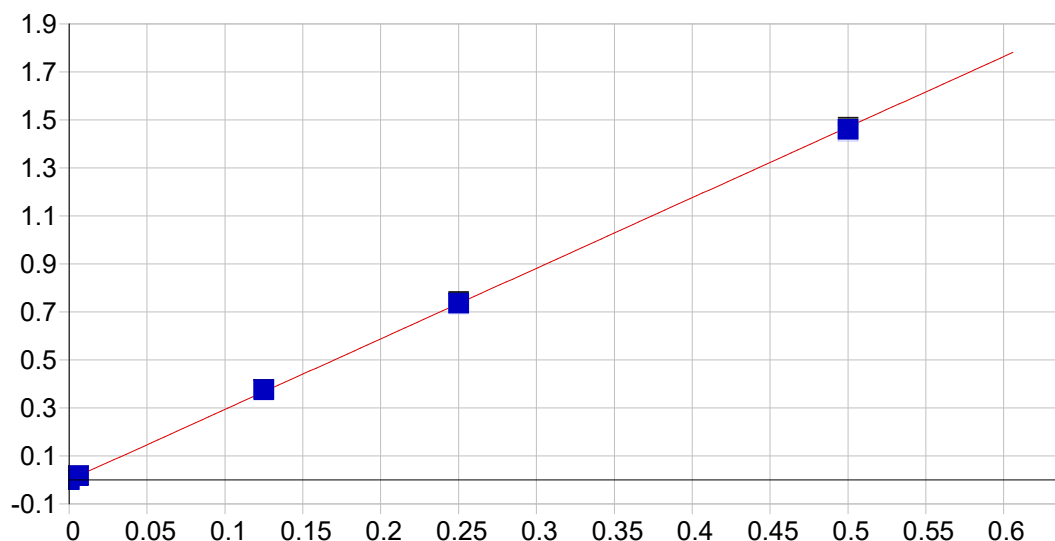


Ba 493.409 { 68}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.020353 Re-Slope: 1.000000
 A1 (Gain): 4.447927 Y-int: 0.000000
 A2 (Curvature): -0.009275
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.003545
 Predicted MDL: 0.000327
 Predicted MQL: 0.001088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.02040	.001	1
S1	.10000	.11131	.011	11.3	.46672	.006	1
S3	5.0000	5.0459	.046	.917	21.938	.089	1
S4	10.000	9.9064	-.094	-.936	42.635	.110	1
S5	20.000	20.037	.037	.183	84.382	.341	1

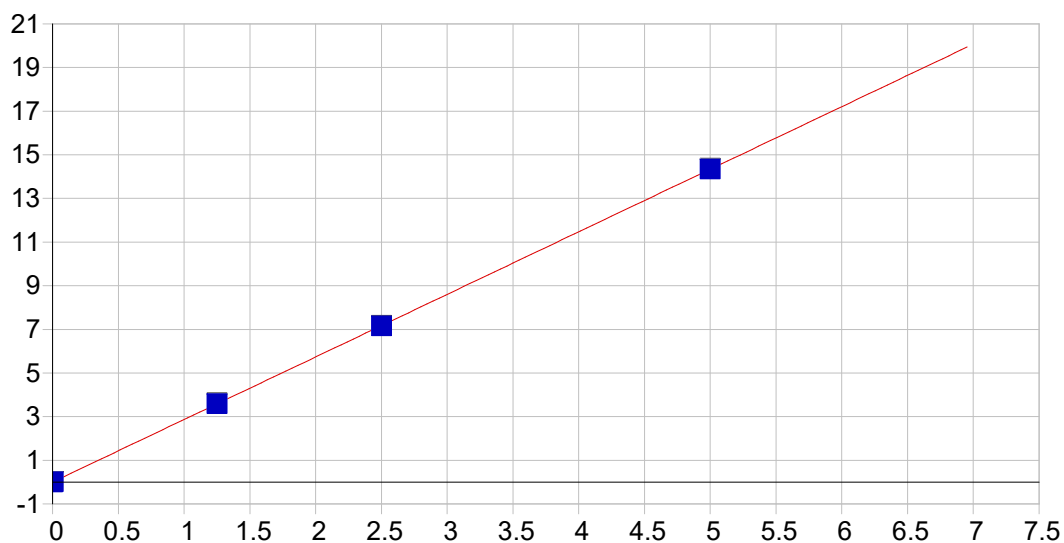


Be 234.861 {144}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 2.940274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00613	.000	2.25	.01753	.000	1
S3	.12500	.12783	.003	2.26	.37365	.001	1
S4	.25000	.25051	.001	.206	.73254	.006	1
S5	.50000	.49652	-.003	-.696	1.4522	.010	1

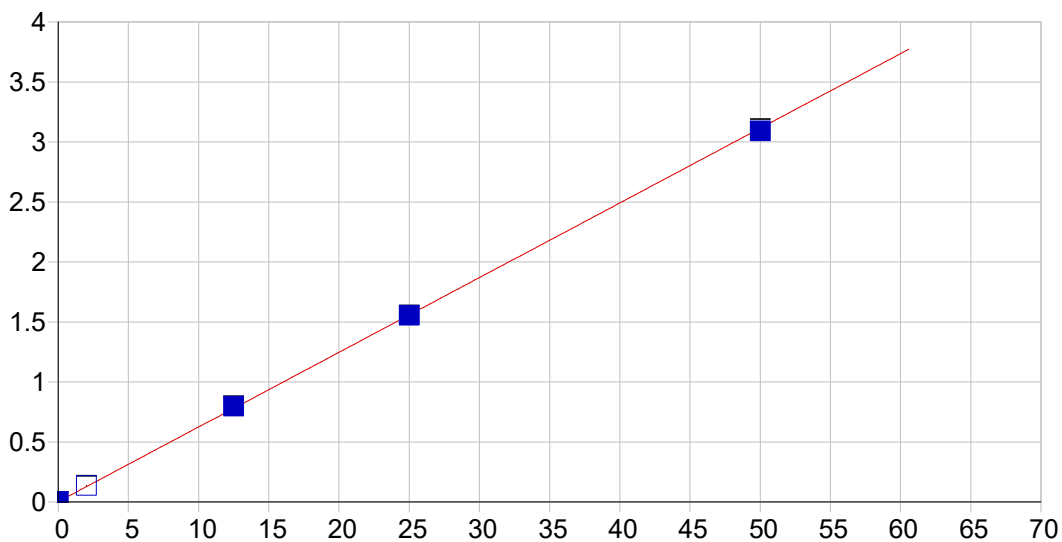


Cd 226.502 {449}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 2.867821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000144
 Predicted MQL: 0.000479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00600	.00587	-.000	-2.18	.01712	.000	1
S3	1.2500	1.2513	.001	.101	3.5902	.024	1
S4	2.5000	2.4959	-.004	-.164	7.1612	.018	1
S5	5.0000	5.0030	.003	.060	14.354	.025	1

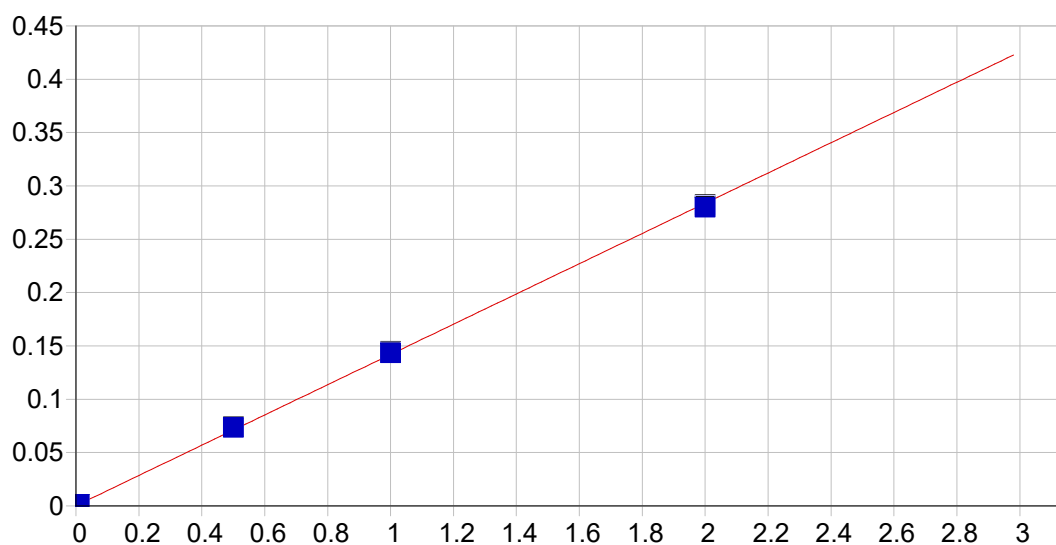


Ca 373.690 { 90}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001998 Re-Slope: 1.000000
 A1 (Gain): 0.062234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.007513
 Predicted MQL: 0.025042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00199	.000	1
S2	2.0000	2.1630	.163	8.15	.13661	.002	1
S3	12.500	12.762	.262	2.09	.79662	.005	1
S4	25.000	24.939	-.061	-.245	1.5549	.002	1
S5	50.000	49.637	-.363	-.727	3.0928	.016	1

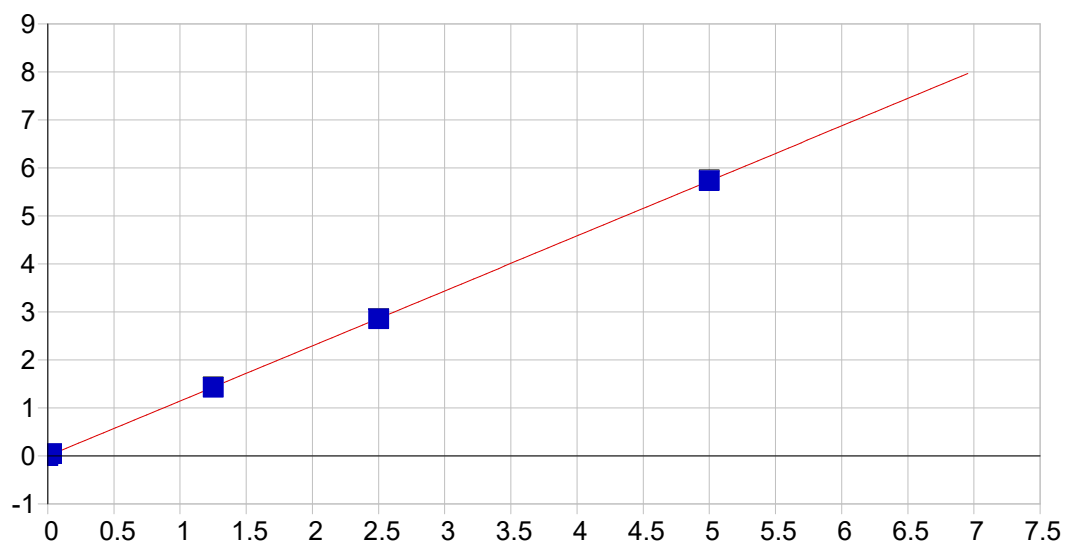


Cr 267.716 {126}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.141787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000458
 Predicted MQL: 0.001528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01000	.00964	-.000	-3.64	.00157	.000	1
S3	.50000	.51604	.016	3.21	.07381	.000	1
S4	1.0000	1.0108	.011	1.08	.14440	.001	1
S5	2.0000	1.9735	-.026	-1.32	.28177	.001	1

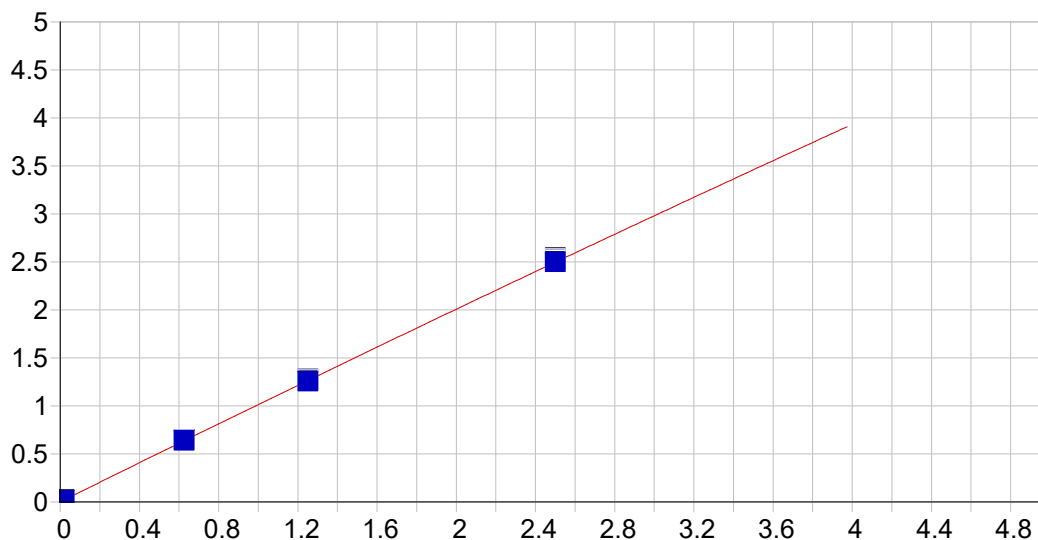


Co 228.616 {448}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 1.145796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.03000	.03797	.008	26.6	.04340	.000	1
S3	1.2500	1.2476	-.002	-.188	1.4294	.001	1
S4	2.5000	2.4904	-.010	-.383	2.8534	.007	1
S5	5.0000	5.0040	.004	.079	5.7334	.013	1

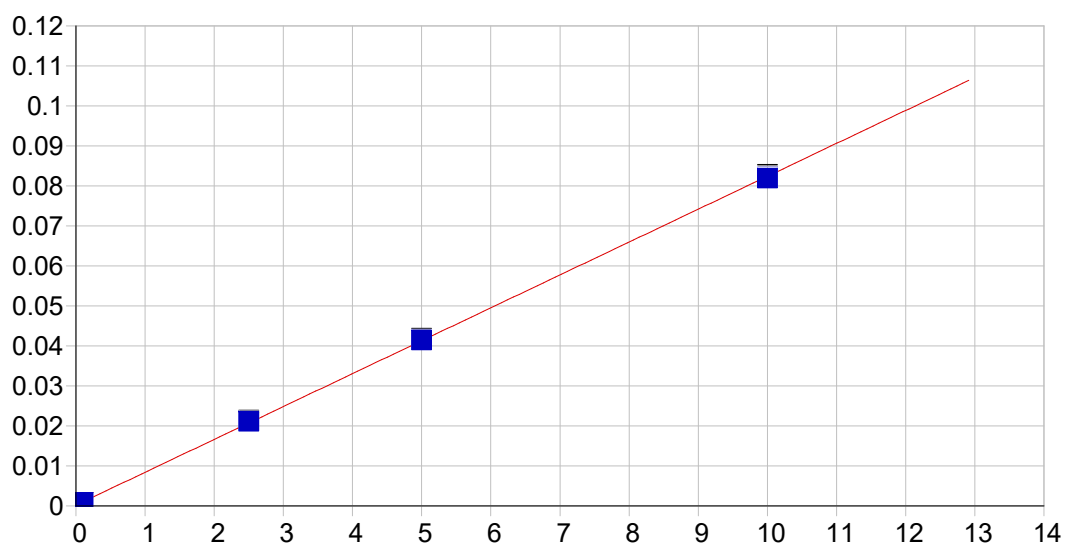


Cu 224.700 {450}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 1.024200 Y-int: 0.000000
 A2 (Curvature): -0.010268
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02016	.000	.784	.02148	.000	1
S3	.62500	.62934	.004	.695	.65074	.000	1
S4	1.2500	1.2431	-.007	-.553	1.2772	.003	1
S5	2.5000	2.5024	.002	.097	2.5379	.005	1

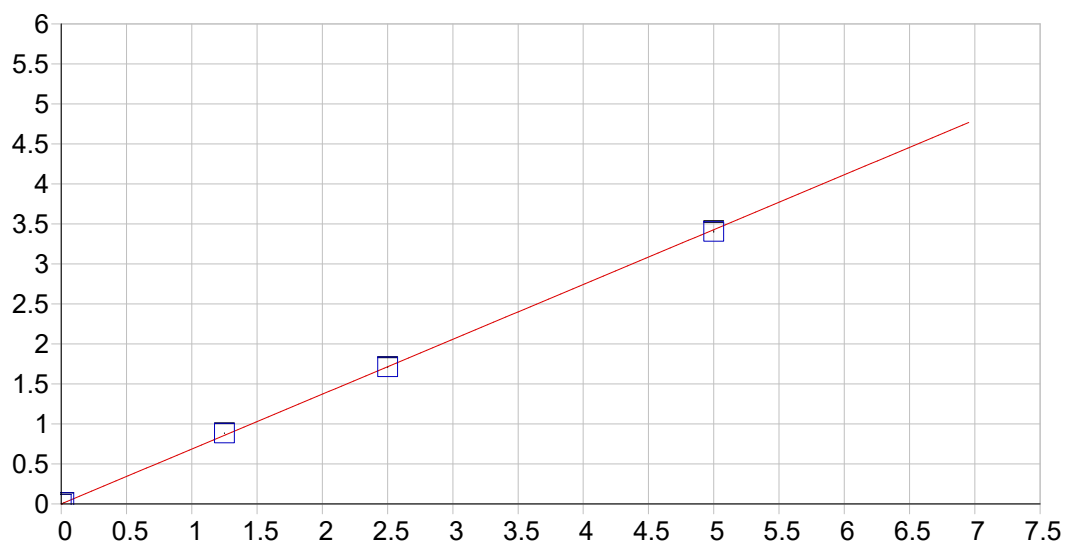


Fe 240.488 {140}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.008222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004550
 Predicted MQL: 0.015168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.10000	.09334	-.007	-6.66	.00095	.000	1
S3	2.5000	2.5487	.049	1.95	.02124	.000	1
S4	5.0000	5.0216	.022	.432	.04168	.000	1
S5	10.000	9.9364	-.064	-.636	.08230	.001	1

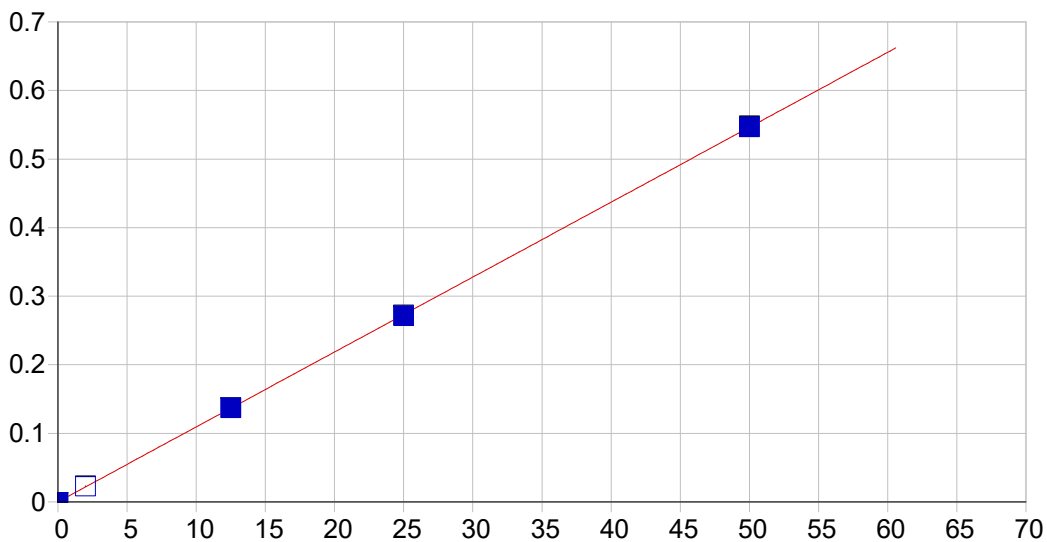


Mn 257.610 {131}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.685476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000287
 Predicted MQL: 0.000955

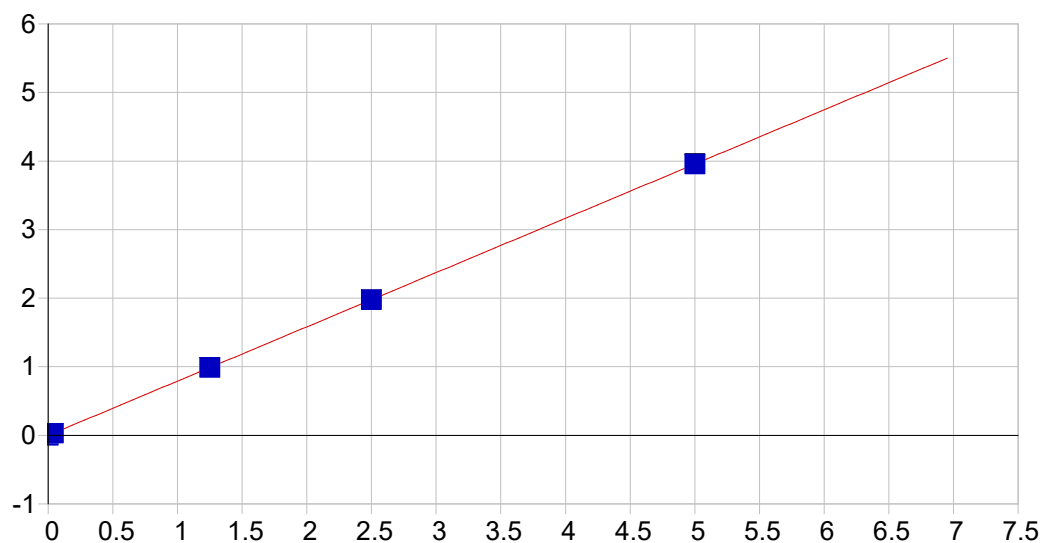
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.02000	.02097	.001	4.86	.01528	.000	1
S3	1.2500	1.2881	.038	3.05	.88384	.006	1
S4	2.5000	2.4940	-.006	-.241	1.7105	.005	1
S5	5.0000	4.9670	-.033	-.660	3.4056	.011	1

**Mg 279.079 {121}**

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.010925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.018951
 Predicted MQL: 0.063171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00012	.000	1
S2	2.0000	2.0846	.085	4.23	.02289	.001	1
S3	12.500	12.542	.042	.339	.13693	.000	1
S4	25.000	24.833	-.167	-.667	.27099	.001	1
S5	50.000	50.040	.040	.079	.54593	.002	1

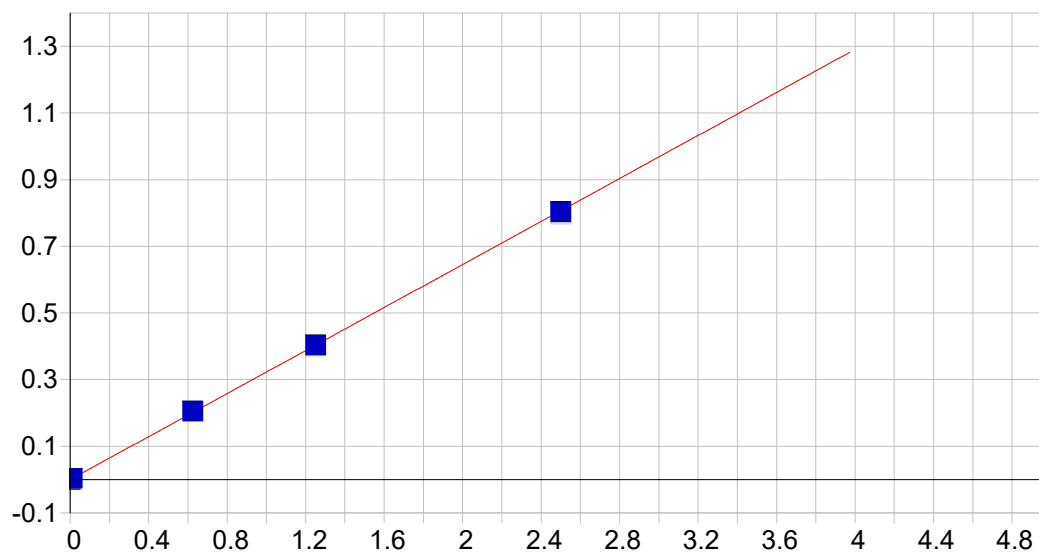


Ni 231.604 {446}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.791279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000521
 Predicted MQL: 0.001738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04152	.002	3.81	.03235	.001	1
S3	1.2500	1.2505	.001	.044	.98845	.001	1
S4	2.5000	2.4988	-.001	-.047	1.9756	.003	1
S5	5.0000	4.9991	-.001	-.018	3.9527	.003	1

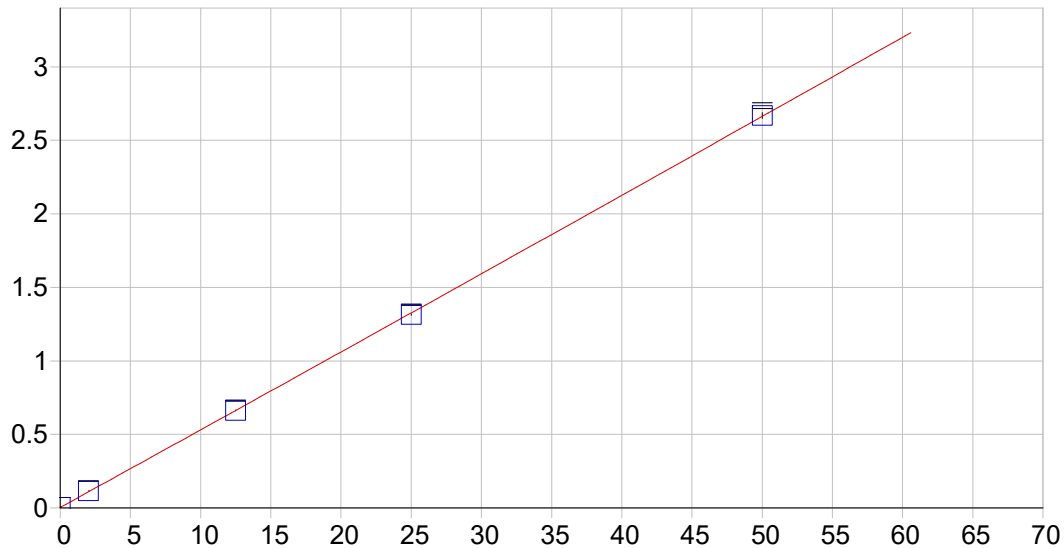


Ag 328.068 {103}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.322767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000348
 Predicted MQL: 0.001160

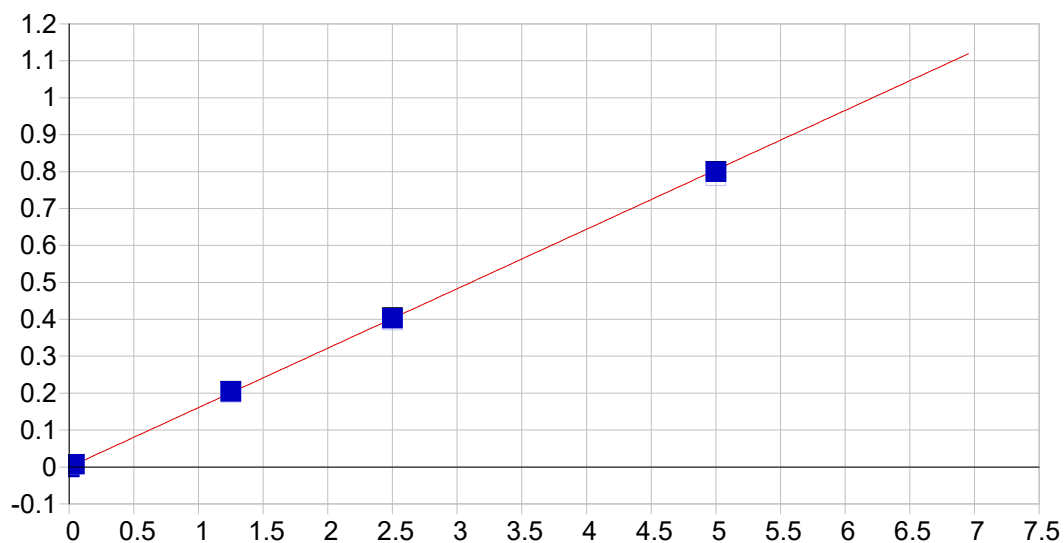
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01084	.001	8.36	.00328	.000	1
S3	.62500	.63537	.010	1.66	.20322	.000	1
S4	1.2500	1.2503	.000	.025	.40001	.001	1
S5	2.5000	2.4885	-.012	-.460	.79627	.001	1

**Na 589.592 { 57}**

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003547 Re-Slope: 1.000000
 A1 (Gain): 0.052631 Y-int: 0.000000
 A2 (Curvature): 0.000011
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: Warning Positive Curvature
 Std Error of Est: 0.000364
 Predicted MDL: 0.004858
 Predicted MQL: 0.016193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00354	.000	1
S2	2.0000	2.1224	.122	6.12	.11530	.001	1
S3	12.500	12.487	-.013	-.107	.66245	.003	1
S4	25.000	24.787	-.213	-.852	1.3149	.004	1
S5	50.000	50.104	.104	.208	2.6683	.020	1

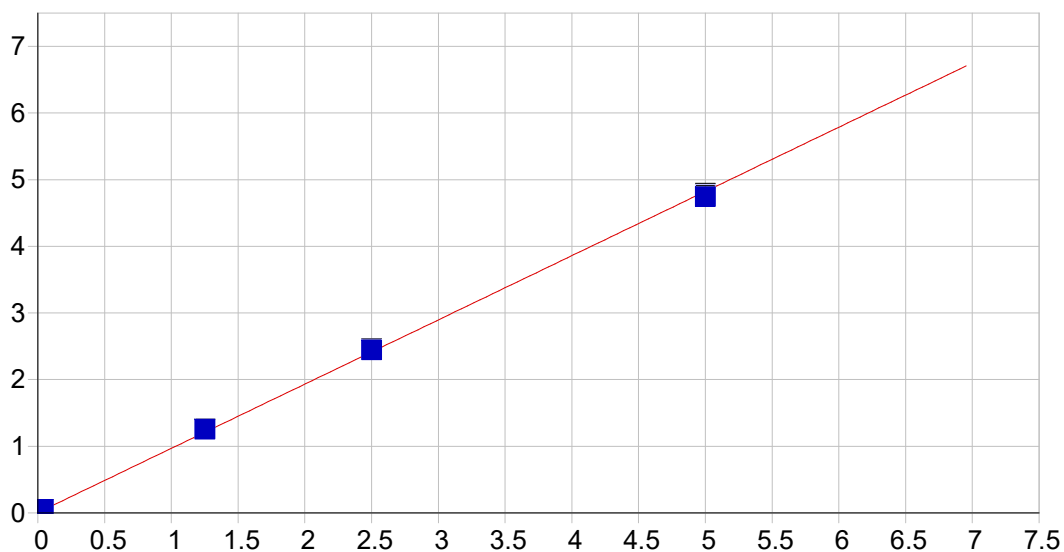


V 292.402 {115}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.160957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001630
 Predicted MQL: 0.005433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04740	.007	18.5	.00738	.000	1
S3	1.2500	1.2699	.020	1.59	.20156	.001	1
S4	2.5000	2.5027	.003	.108	.39720	.001	1
S5	5.0000	4.9702	-.030	-.597	.78876	.001	1

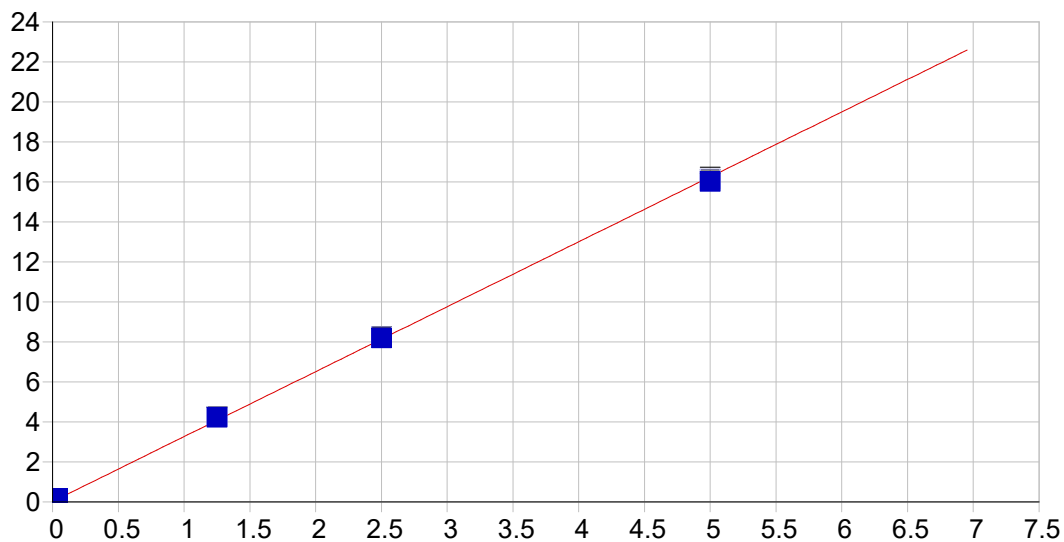


Zn 206.200 {464}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004765 Re-Slope: 1.000000
A1 (Gain): 0.963790 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999704 Status: OK.
Std Error of Est: 0.000571
Predicted MDL: 0.000428
Predicted MQL: 0.001426

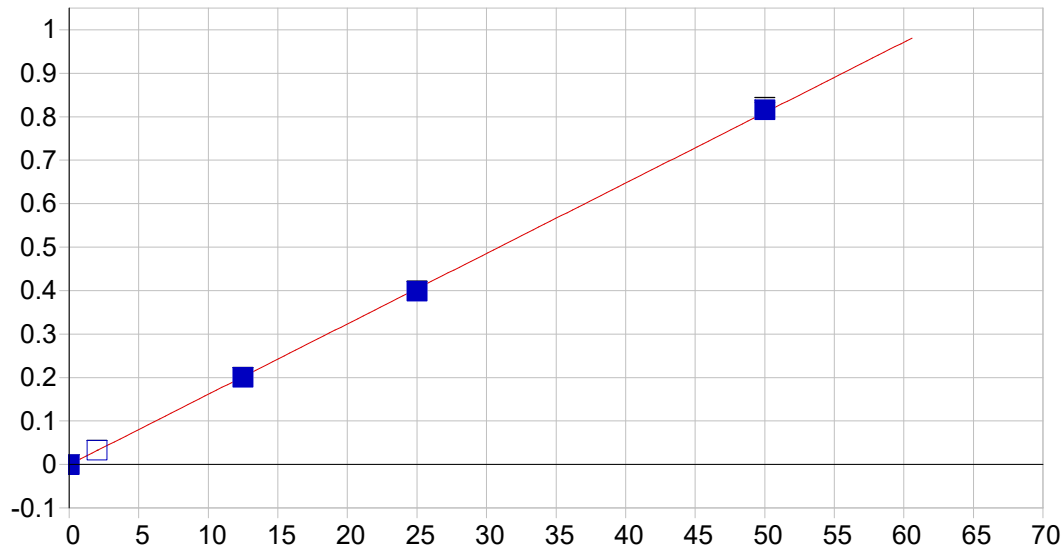
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00476	.001	1
S1	.04000	.04873	.009	21.8	.05200	.001	1
S3	1.2500	1.2952	.045	3.61	1.2614	.003	1
S4	2.5000	2.5294	.029	1.17	2.4593	.003	1
S5	5.0000	4.9167	-.083	-1.67	4.7770	.019	1

**Zn 213.856 {158}**

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018991 Re-Slope: 1.000000
A1 (Gain): 3.246818 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999741 Status: OK.
Std Error of Est: 0.001799
Predicted MDL: 0.000373
Predicted MQL: 0.001244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01896	.003	1
S1	.04000	.04877	.009	21.9	.17824	.003	1
S3	1.2500	1.2943	.044	3.54	4.2495	.018	1
S4	2.5000	2.5175	.018	.701	8.2494	.019	1
S5	5.0000	4.9294	-.071	-1.41	16.137	.096	1

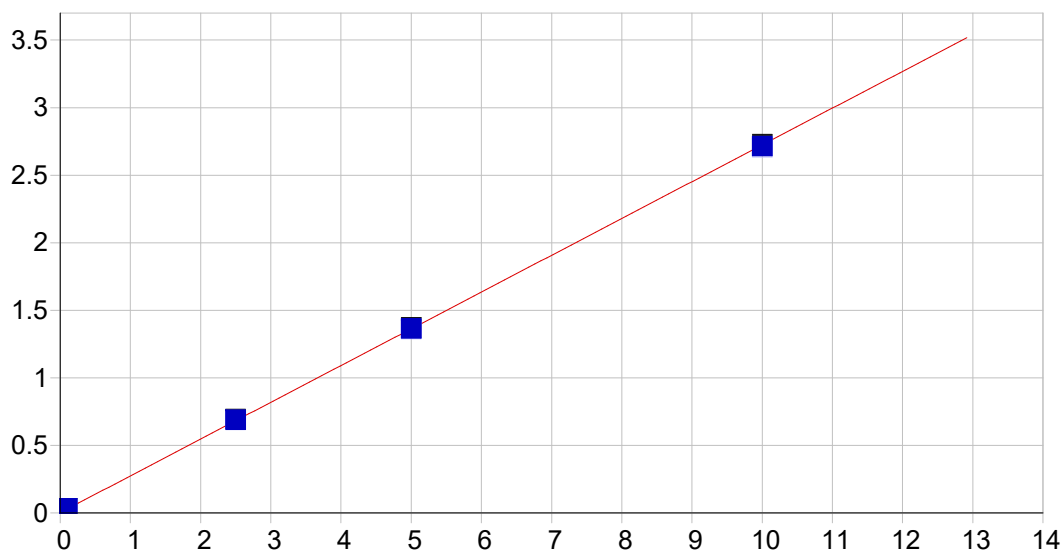


K 766.490 { 44}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.016203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.017957
 Predicted MQL: 0.059855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00070	.000	1
S2	2.0000	2.0540	.054	2.70	.03258	.000	1
S3	12.500	12.394	-.106	-.852	.19995	.000	1
S4	25.000	24.641	-.359	-1.43	.39824	.000	1
S5	50.000	50.411	.411	.822	.81545	.005	1

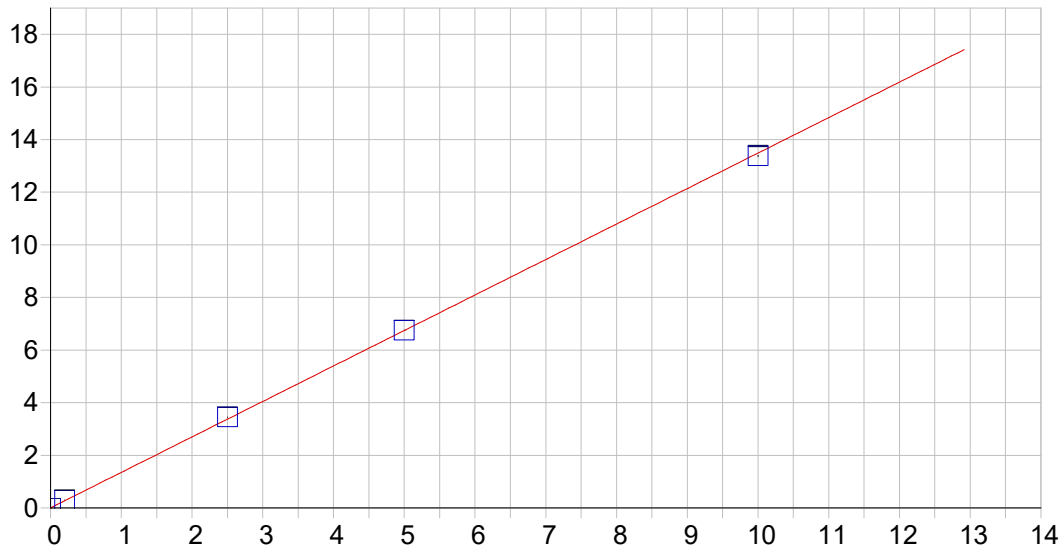


B 249.678 {135}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001948 Re-Slope: 1.000000
 A1 (Gain): 0.272175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000889
 Predicted MQL: 0.002964

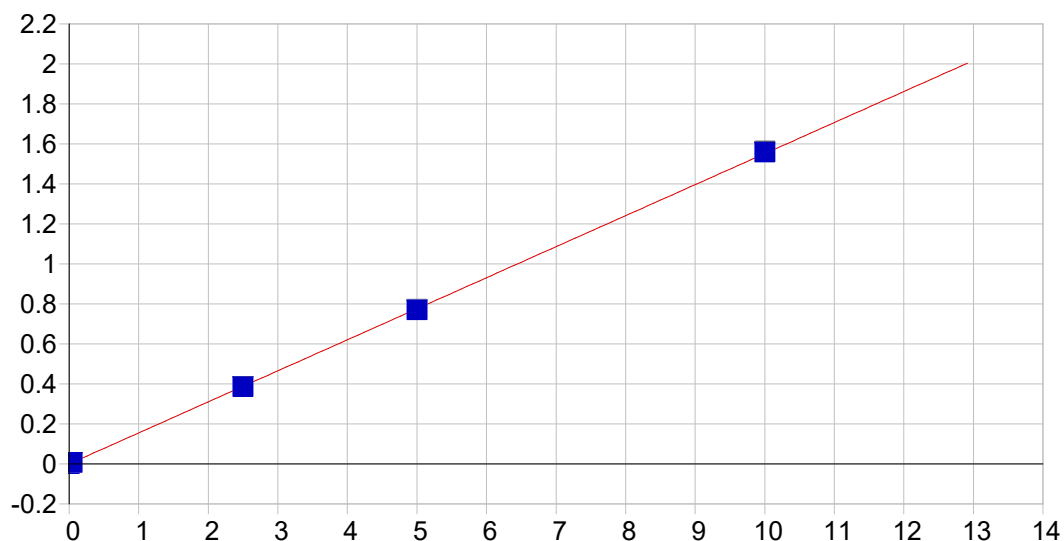
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.000	1
S1	.10000	.11151	.012	11.5	.03215	.001	1
S3	2.5000	2.5212	.021	.847	.68585	.005	1
S4	5.0000	5.0032	.003	.063	1.3591	.009	1
S5	10.000	9.9642	-.036	-.358	2.7048	.016	1

**Mo 202.030 {467}**

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001655 Re-Slope: 1.000000
 A1 (Gain): 1.348595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.001570
 Predicted MDL: 0.000359
 Predicted MQL: 0.001198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00162	.001	1
S1	.20000	.22008	.020	10.0	.29845	.001	1
S3	2.5000	2.5583	.058	2.33	3.4517	.005	1
S4	5.0000	5.0047	.005	.094	6.7510	.004	1
S5	10.000	9.9169	-.083	-.831	13.376	.024	1

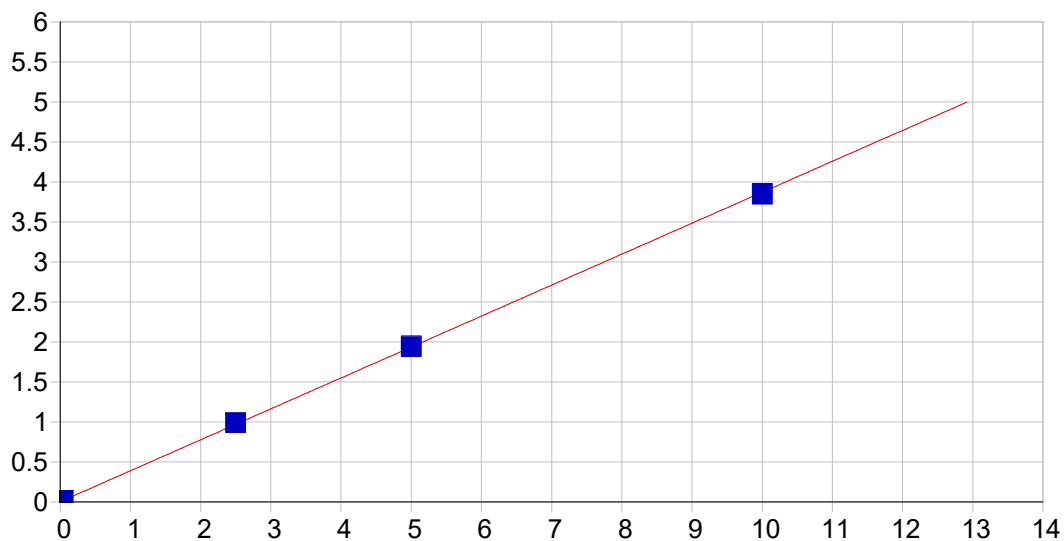


Sn 189.989 {478}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.155148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001393
 Predicted MQL: 0.004642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.04014	.000	.339	.00627	.000	1
S3	2.5000	2.4879	-.012	-.483	.38626	.001	1
S4	5.0000	4.9641	-.036	-.717	.77066	.003	1
S5	10.000	10.048	.048	.478	1.5598	.004	1

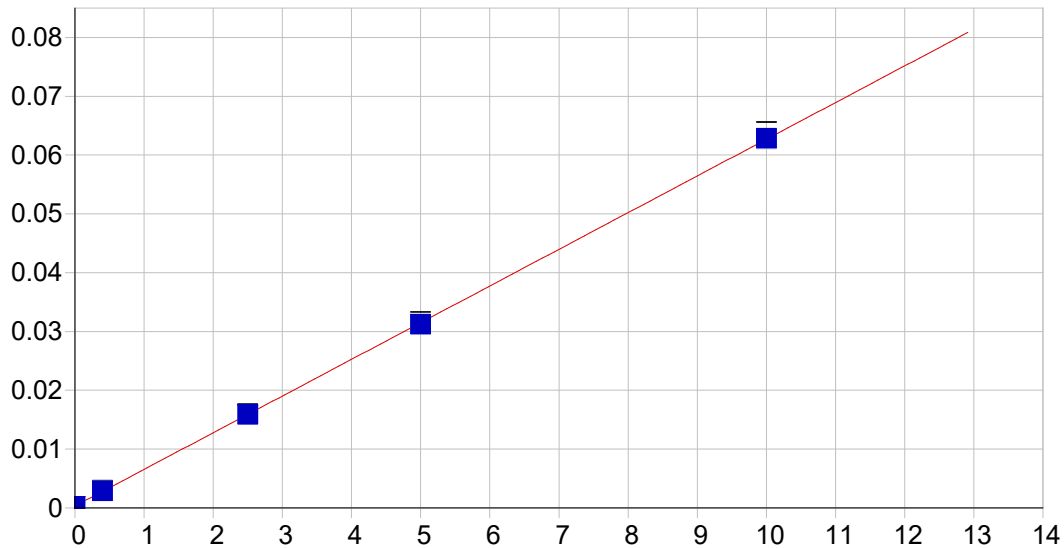


Ti 336.121 {100}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002181 Re-Slope: 1.000000
 A1 (Gain): 0.386798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000795
 Predicted MQL: 0.002651

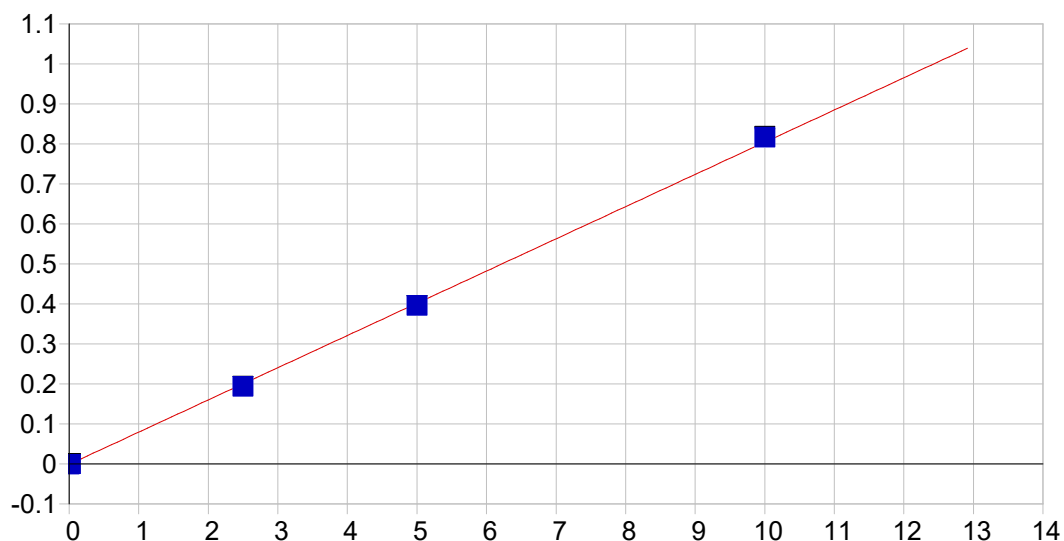
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00218	.000	1
S1	.04000	.04953	.010	23.8	.02133	.001	1
S3	2.5000	2.5525	.052	2.10	.98936	.001	1
S4	5.0000	5.0054	.005	.108	1.9380	.011	1
S5	10.000	9.9326	-.067	-.674	3.8436	.007	1


Si 288.158 {117}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.006238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.009144
 Predicted MQL: 0.030479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.40000	.41648	.016	4.12	.00291	.000	1
S3	2.5000	2.4997	-.000	-.014	.01587	.000	1
S4	5.0000	4.9584	-.042	-.833	.03117	.000	1
S5	10.000	10.025	.025	.255	.06271	.001	1

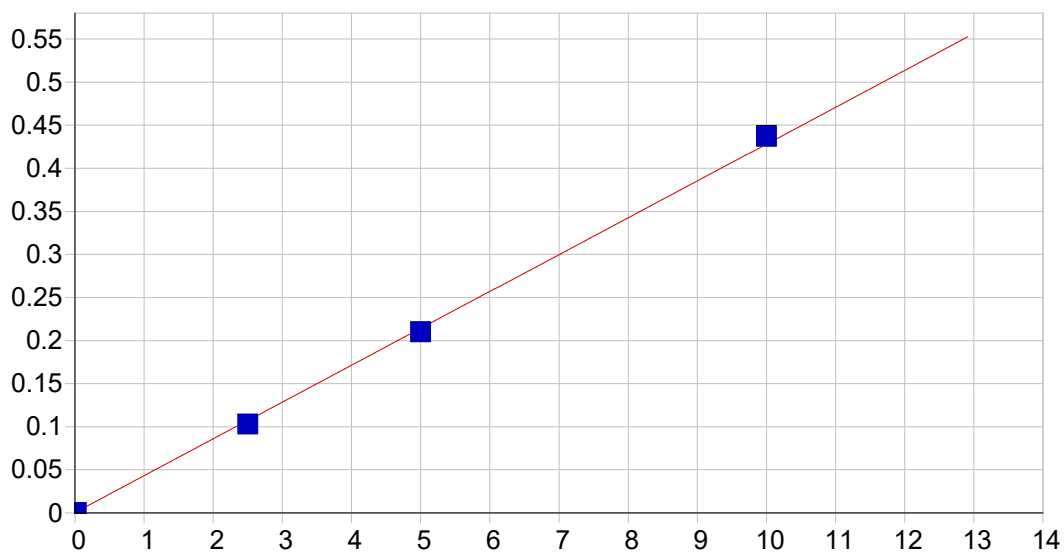


P 177.495 {490}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001056 Re-Slope: 1.000000
 A1 (Gain): 0.080532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002662
 Predicted MQL: 0.008874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.01680	-.003	-16.0	.00029	.000	1
S3	2.5000	2.4214	-.079	-3.14	.19365	.000	1
S4	5.0000	4.9293	-.071	-1.41	.39533	.000	1
S5	10.000	10.153	.153	1.53	.81539	.003	1

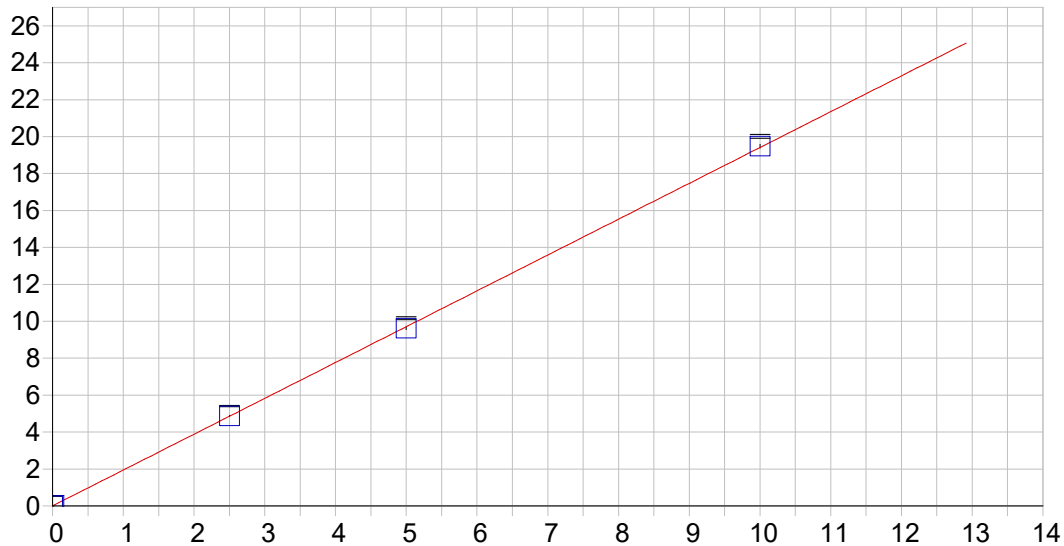


S 182.034 {485}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.042755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004998
 Predicted MQL: 0.016661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01612	-.004	-19.4	.00109	.000	1
S3	2.5000	2.3974	-.103	-4.10	.10280	.000	1
S4	5.0000	4.8997	-.100	-2.01	.20967	.001	1
S5	10.000	10.207	.207	2.07	.43632	.002	1

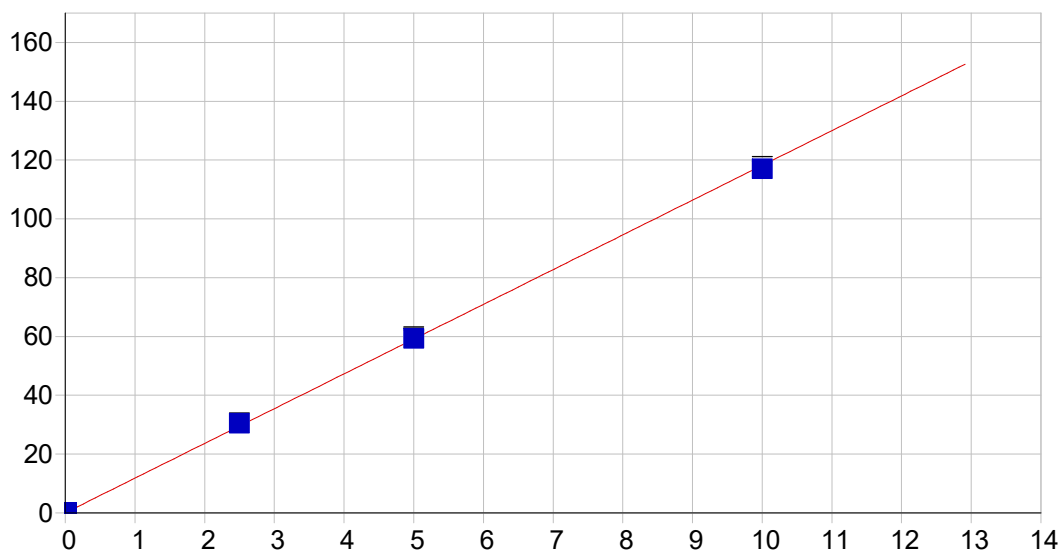


Li 670.784 { 50}

Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002071 Re-Slope: 1.000000
 A1 (Gain): 1.940725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000550
 Predicted MQL: 0.001833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.001	1
S5	10.000	10.034	.034	.339	19.475	.100	1
S4	5.0000	4.9590	-.041	-.820	9.6262	.081	1
S3	2.5000	2.5077	.008	.309	4.8689	.040	1
S1	.02000	.01940	-.001	-3.02	.03971	.001	1

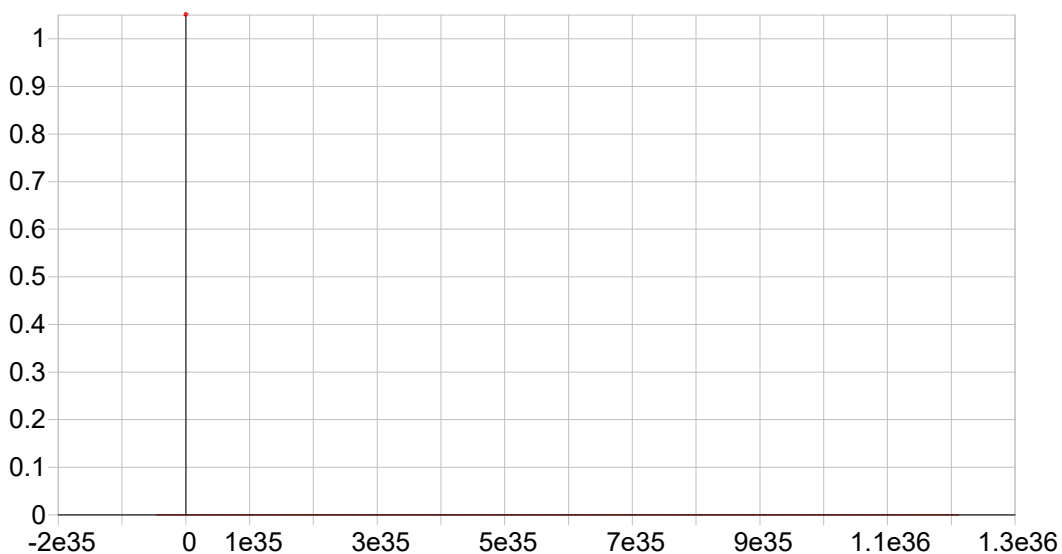


Sr 407.771 { 83}

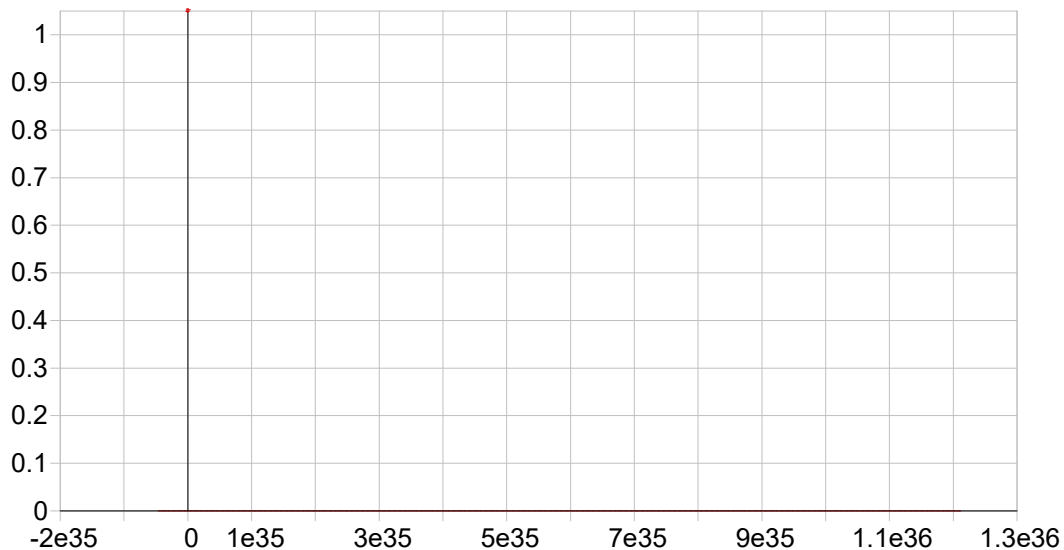
Date of Fit: 10/28/2020 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003927	Re-Slope:	1.000000
A1 (Gain):	11.818687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.004207		
Predicted MDL:	0.000042		
Predicted MQL:	0.000141		

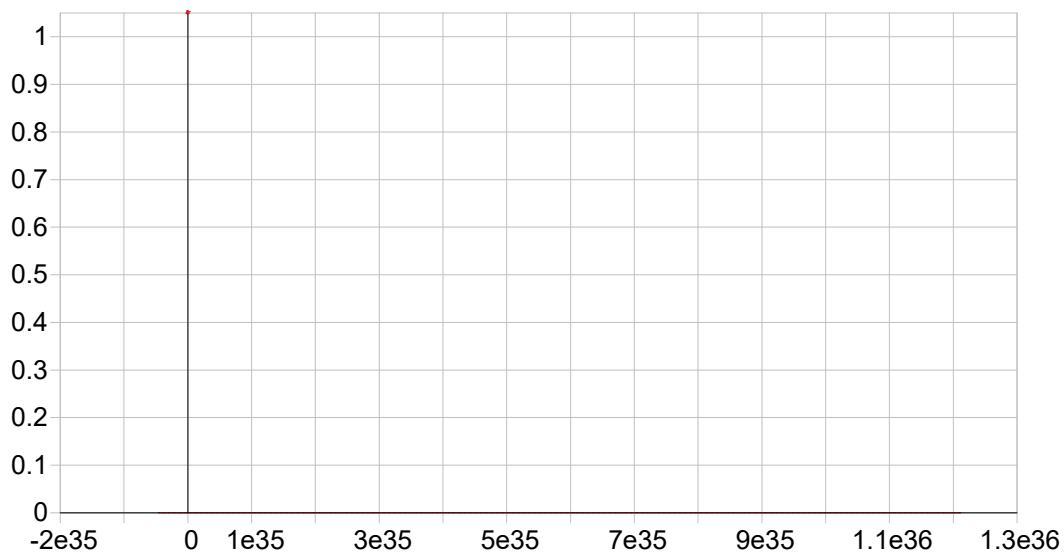
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00390	.000	1
S1	.02000	.02220	.002	11.0	.26756	.006	1
S3	2.5000	2.5787	.079	3.15	30.511	.070	1
S4	5.0000	5.0197	.020	.394	59.392	.516	1
S5	10.000	9.8995	-.101	-1.01	117.13	.772	1

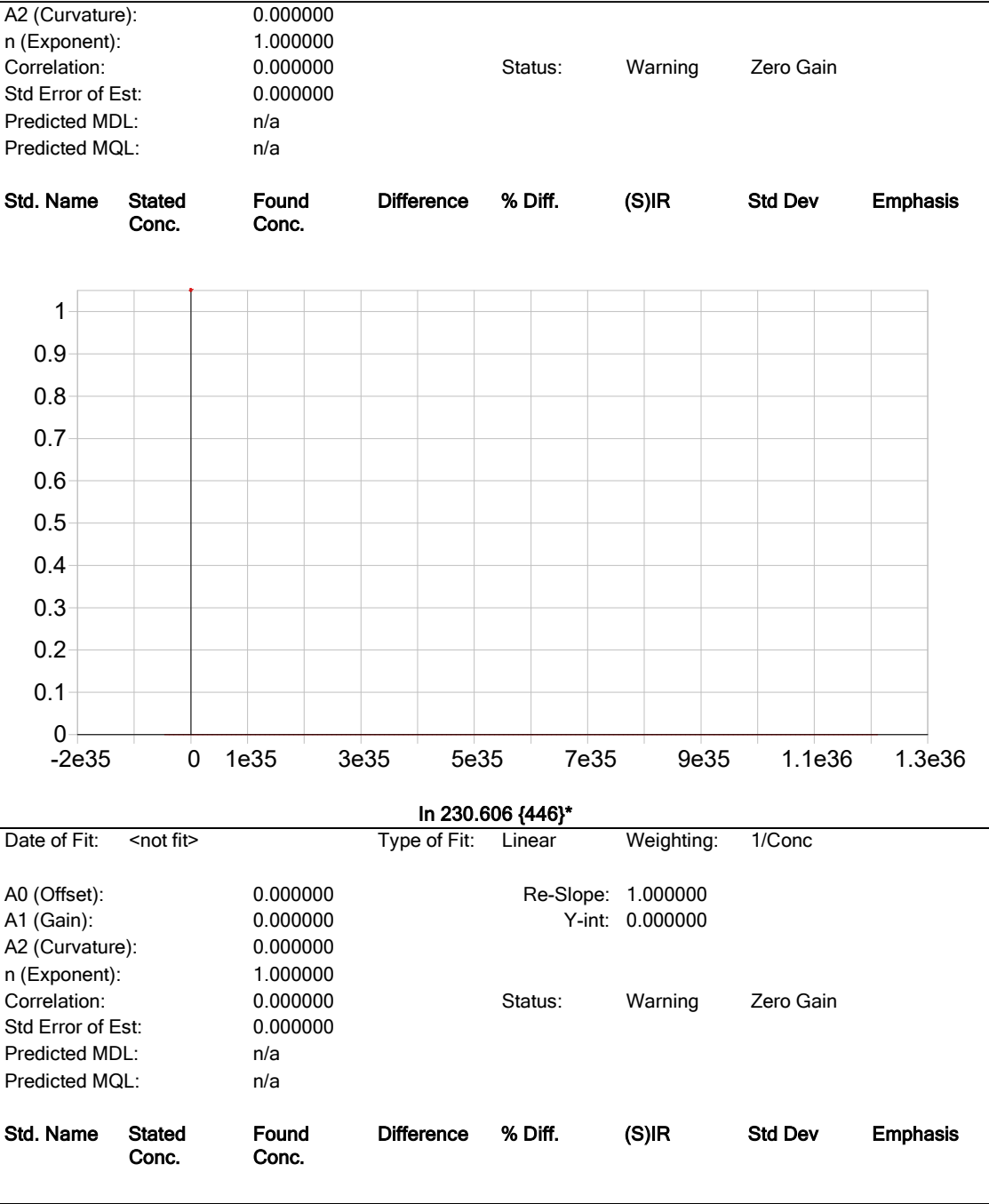


Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000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



Y 371.030 { 91}*





Sample Name: S0 Acquired: 10/28/2020 12:59:18 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	-.00030	.00073	.00040	.00080	.00056	.00169	-.02040	-.00036
Stddev	.00029	.00023	.00049	.00028	.00008	.00048	.00059	.00028
%RSD	96.270	32.249	124.05	35.135	14.416	28.482	2.8676	78.097

#1	-.00015	.00089	.00020	.00056	.00064	.00114	-.02107	-.00047
#2	-.00063	.00083	.00004	.00111	.00049	.00189	-.02017	-.00058
#3	-.00012	.00046	.00096	.00072	.00054	.00204	-.01997	-.00004

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	.00023	.00199	.00020	-.00012	.00056	.00018	.00090	.00012
Stddev	.00024	.00036	.00006	.00026	.00035	.00003	.00001	.00011
%RSD	104.32	18.316	27.393	220.47	62.493	15.244	.79296	93.808

#1	.00046	.00207	.00026	-.00034	.00052	.00020	.00090	.00000
#2	.00024	.00159	.00020	-.00017	.00023	.00015	.00090	.00022
#3	-.00001	.00230	.00015	.00016	.00093	.00019	.00091	.00013

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	-.00043	-.00017	.00354	-.00005	.01896	-.00070	.00194	.00162
Stddev	.00030	.00005	.00010	.00009	.00282	.00014	.00002	.00082
%RSD	69.196	28.640	2.7979	196.04	14.878	19.692	.95673	50.542

#1	-.00048	-.00018	.00348	.00006	.02102	-.00085	.00196	.00207
#2	-.00011	-.00020	.00366	-.00008	.02011	-.00063	.00195	.00212
#3	-.00070	-.00011	.00349	-.00012	.01575	-.00060	.00192	.00068

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	.00004	.00218	.00031	-.00106	.00043	.00207	.00390	
Stddev	.00009	.00006	.00002	.00016	.00020	.00066	.00008	
%RSD	222.50	2.5297	7.4683	15.415	46.229	31.936	2.0627	

#1	-.00006	.00224	.00029	-.00087	.00022	.00134	.00390	
#2	.00008	.00213	.00030	-.00112	.00044	.00263	.00397	
#3	.00010	.00216	.00034	-.00118	.00062	.00225	.00381	

Sample Name: S0 Acquired: 10/28/2020 12:59:18 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	908.09	38702.	8392.2	1026.1	1508.4
Stddev	6.57	176.	75.2	4.3	11.0
%RSD	.72311	.45436	.89590	.41468	.72667
#1	900.54	38501.	8362.0	1025.1	1495.8
#2	911.31	38825.	8336.7	1022.4	1514.7
#3	912.43	38780.	8477.7	1030.8	1514.8

Sample Name: S1 Acquired: 10/28/2020 13:03:23 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	.00158	.00574	.00337	.00379	.01324	.00878	.46672	.01753
Stddev	.00023	.00038	.00033	.00010	.00039	.00025	.00641	.00031
%RSD	14.341	6.5868	9.7743	2.5979	2.9452	2.8797	1.3729	1.7951

#1	.00161	.00611	.00363	.00389	.01347	.00888	.46306	.01757
#2	.00135	.00535	.00300	.00379	.01347	.00849	.47412	.01720
#3	.00180	.00576	.00349	.00369	.01279	.00897	.46299	.01782

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	.01712	.00157	.04340	.02148	.00095	.01528	.03235	.00328
Stddev	.00039	.00005	.00028	.00028	.00002	.00022	.00063	.00005
%RSD	2.2663	3.3746	.64255	1.2817	2.0219	1.4649	1.9601	1.4694

#1	.01749	.00161	.04333	.02179	.00094	.01504	.03182	.00333
#2	.01716	.00151	.04316	.02127	.00097	.01549	.03219	.00325
#3	.01672	.00159	.04370	.02139	.00095	.01531	.03305	.00325

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	.00738	.17824	.03215	.29845	.00627	.02133	.00291	.00029
Stddev	.00027	.00315	.00055	.00061	.00029	.00052	.00011	.00030
%RSD	3.6476	1.7701	1.7210	.20532	4.6815	2.4506	3.6697	103.98

#1	.00710	.18012	.03174	.29807	.00603	.02092	.00283	.00060
#2	.00764	.17999	.03193	.29813	.00618	.02192	.00303	.00029
#3	.00740	.17459	.03278	.29916	.00660	.02115	.00286	-.00001

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00109	.03971	.26756
Stddev	.00002	.00061	.00562
%RSD	2.1191	1.5297	2.1011

#1	.00112	.03905	.26504
#2	.00107	.03984	.27400
#3	.00108	.04024	.26364

Sample Name: S1 Acquired: 10/28/2020 13:03:23 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	896.05	38992.	8370.3	1036.1	1487.7
Stddev	2.67	178.	64.5	11.5	3.4
%RSD	.29791	.45571	.77083	1.1091	.22519
#1	893.11	38933.	8326.8	1024.7	1484.0
#2	896.73	38851.	8339.5	1036.0	1488.4
#3	898.32	39192.	8444.4	1047.6	1490.6

Sample Name: S2 Acquired: 10/28/2020 13:07:26 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	.13661	.02289	.11530	.03258
Stddev	.00240	.00056	.00073	.00023
%RSD	1.7563	2.4600	.63597	.69570

#1	.13386	.02224	.11484	.03259
#2	.13830	.02328	.11615	.03235
#3	.13766	.02315	.11492	.03281

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	38922.	8365.4
Stddev	172.	72.1
%RSD	.44166	.86129

#1	38743.	8317.3
#2	39086.	8330.7
#3	38936.	8448.3

Sample Name: S3 Acquired: 10/28/2020 13:11:28 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	.20804	.28946	.63792	.30966	.59444	.38942	21.938	.37365
Stddev	.00074	.00150	.00089	.00110	.00319	.00062	.089	.00089
%RSD	.35780	.51920	.14007	.35672	.53654	.15912	.40493	.23717

#1	.20817	.28879	.63806	.31089	.59796	.38873	22.033	.37468
#2	.20724	.29118	.63696	.30933	.59361	.38962	21.857	.37311
#3	.20871	.28841	.63873	.30875	.59174	.38992	21.924	.37317

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	3.5902	.79662	.07381	1.4294	.65074	.02124	.88384	.13693
Stddev	.0243	.00457	.00026	.0009	.00014	.00022	.00576	.00024
%RSD	.67627	.57318	.34886	.06282	.02208	1.0563	.65122	.17723

#1	3.5995	.79201	.07351	1.4295	.65084	.02106	.87759	.13696
#2	3.5626	.79672	.07391	1.4303	.65080	.02117	.88500	.13715
#3	3.6085	.80114	.07400	1.4285	.65057	.02149	.88893	.13667

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	.98845	.20322	.66245	.20156	4.2495	.19995	.68585	3.4517
Stddev	.00116	.00016	.00266	.00074	.0176	.00024	.00518	.0045
%RSD	.11691	.07897	.40181	.36843	.41370	.11889	.75595	.13130

#1	.98774	.20321	.66361	.20083	4.2625	.19994	.69143	3.4548
#2	.98979	.20338	.65941	.20152	4.2295	.19972	.68494	3.4538
#3	.98784	.20306	.66434	.20231	4.2565	.20019	.68118	3.4465

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	.38626	.98936	.01587	.19365	.10280	4.8689	30.511	
Stddev	.00067	.00095	.00008	.00026	.00012	.0397	.070	
%RSD	.17420	.09589	.48733	.13452	.11721	.81470	.23018	

#1	.38571	.98910	.01578	.19389	.10273	4.9146	30.567	
#2	.38605	.98856	.01592	.19369	.10274	4.8432	30.535	
#3	.38701	.99041	.01591	.19337	.10294	4.8489	30.432	

Sample Name: S3 Acquired: 10/28/2020 13:11:28 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	880.97	38508.	8347.0	1019.9	1430.5
Stddev	6.04	124.	65.5	7.3	9.5
%RSD	.68609	.32165	.78520	.71140	.66671
#1	875.88	38392.	8279.7	1011.6	1422.8
#2	887.65	38494.	8350.5	1023.1	1441.1
#3	879.39	38638.	8410.7	1025.0	1427.6

Sample Name: S4 Acquired: 10/28/2020 13:15:25 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	.41399	.57563	1.2716	.61670	1.1821	.76894	42.635	.73254
Stddev	.00068	.00116	.0027	.00102	.0022	.00344	.110	.00589
%RSD	.16537	.20146	.21474	.16471	.18355	.44776	.25775	.80396

#1	.41342	.57461	1.2720	.61575	1.1802	.77255	42.734	.73838
#2	.41475	.57689	1.2742	.61777	1.1816	.76857	42.517	.73265
#3	.41380	.57538	1.2688	.61658	1.1845	.76570	42.653	.72661

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	7.1612	1.5549	.14440	2.8534	1.2772	.04168	1.7105	.27099
Stddev	.0183	.0016	.00053	.0066	.0033	.00021	.0053	.00094
%RSD	.25578	.10578	.36653	.23056	.25654	.50492	.30673	.34840

#1	7.1463	1.5556	.14447	2.8489	1.2740	.04145	1.7145	.27150
#2	7.1816	1.5561	.14384	2.8610	1.2771	.04171	1.7045	.26990
#3	7.1556	1.5530	.14489	2.8503	1.2805	.04187	1.7123	.27157

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	1.9756	.40001	1.3149	.39720	8.2494	.39824	1.3591	6.7510
Stddev	.0027	.00080	.0043	.00126	.0191	.00027	.0089	.0045
%RSD	.13474	.20114	.32457	.31807	.23196	.06829	.65581	.06657

#1	1.9731	.40076	1.3109	.39646	8.2675	.39823	1.3663	6.7526
#2	1.9784	.39916	1.3194	.39865	8.2513	.39851	1.3618	6.7459
#3	1.9751	.40010	1.3144	.39647	8.2294	.39797	1.3491	6.7545

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	.77066	1.9380	.03117	.39533	.20967	9.6262	59.392
Stddev	.00263	.0110	.00045	.00026	.00082	.0814	.516
%RSD	.34146	.56663	1.4321	.06501	.39116	.84560	.86939

#1	.76916	1.9446	.03067	.39552	.20907	9.6680	59.411
#2	.77370	1.9441	.03131	.39542	.21060	9.6781	59.899
#3	.76912	1.9254	.03153	.39503	.20933	9.5323	58.866

Sample Name: S4 Acquired: 10/28/2020 13:15:25 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	858.45	38017.	8323.3	1004.7	1372.1
Stddev	1.96	139.	86.1	6.2	.8
%RSD	.22793	.36551	1.0342	.61776	.05897
#1	856.78	37868.	8234.8	999.37	1373.0
#2	860.60	38040.	8328.5	1003.2	1371.6
#3	857.97	38143.	8406.7	1011.5	1371.7

Sample Name: S5 Acquired: 10/28/2020 13:19:28 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	.83665	1.1500	2.5600	1.2374	2.3918	1.5574	84.382	1.4522
Stddev	.00324	.0019	.0013	.0018	.0066	.0043	.341	.0104
%RSD	.38670	.16758	.05174	.14896	.27568	.27539	.40445	.71886

#1	.84029	1.1478	2.5591	1.2360	2.3895	1.5603	84.289	1.4553
#2	.83411	1.1513	2.5595	1.2367	2.3866	1.5525	84.760	1.4607
#3	.83555	1.1508	2.5616	1.2395	2.3992	1.5595	84.097	1.4406

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	14.354	3.0928	.28177	5.7334	2.5379	.08230	3.4056	.54593
Stddev	.025	.0159	.00056	.0132	.0046	.00056	.0110	.00175
%RSD	.17192	.51235	.19932	.22976	.18151	.67909	.32180	.32109

#1	14.335	3.0779	.28229	5.7268	2.5398	.08179	3.3941	.54392
#2	14.345	3.0909	.28118	5.7249	2.5327	.08221	3.4069	.54674
#3	14.382	3.1095	.28184	5.7486	2.5413	.08289	3.4159	.54714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9527	.79627	2.6683	.78876	16.137	.81545	2.7048	13.376
Stddev	.0034	.00139	.0195	.00088	.096	.00537	.0160	.024
%RSD	.08511	.17494	.73152	.11182	.59750	.65826	.58998	.18139

#1	3.9559	.79675	2.6742	.78895	16.246	.81645	2.7134	13.362
#2	3.9492	.79735	2.6465	.78780	16.061	.80965	2.7145	13.361
#3	3.9530	.79470	2.6841	.78954	16.104	.82024	2.6864	13.404

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	1.5598	3.8436	.06271	.81539	.43632	19.475	117.13	
Stddev	.0040	.0068	.00115	.00283	.00158	.100	.77	
%RSD	.25452	.17660	1.8401	.34726	.36184	.51485	.65889	

#1	1.5590	3.8390	.06154	.81844	.43711	19.582	116.24	
#2	1.5563	3.8405	.06275	.81285	.43450	19.384	117.59	
#3	1.5641	3.8514	.06384	.81487	.43734	19.459	117.56	

Sample Name: S5 Acquired: 10/28/2020 13:19:28 Type: Cal
Method: NON EPA-6010-200.7(v729) 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	824.74	37009.	8128.8	962.09	1289.7
Stddev	3.03	147.	49.2	7.21	5.4
%RSD	.36721	.39728	.60499	.74956	.41687
#1	821.62	36852.	8075.1	954.11	1283.8
#2	827.67	37144.	8139.9	968.14	1294.3
#3	824.92	37031.	8171.6	964.03	1290.8

Sample Name: ICV01 Acquired: 10/28/2020 13:23:34 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013237	1.044440	1.001905	1.037880	.9803943	2.573338
Stddev	.002910	.005630	.003830	.001271	.0046005	.020991
%RSD	.2871842	.5390369	.3822542	.1224981	.4692458	.8157205

#1	1.010998	1.050930	1.001767	1.039204	.9773565	2.576323
#2	1.012187	1.041514	.998146	1.036669	.9781392	2.551015
#3	1.016526	1.040875	1.005802	1.037768	.9856872	2.592678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5555596	.5178595	.5141610	9.964214	.5244832	.5171542
Stddev	.0032562	.0048828	.0011987	.164566	.0013693	.0011774
%RSD	.5861142	.9428849	.2331397	1.651569	.2610802	.2276596

#1	.5568264	.5191119	.5144569	9.879362	.5230124	.5175839
#2	.5518604	.5124725	.5128420	9.859391	.5257212	.5158224
#3	.5579920	.5219941	.5151840	10.15389	.5247160	.5180564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291416	9.973749	.5310094	5.987435	.5185155	.2521595
Stddev	.0019953	.088514	.0068753	.017561	.0014398	.0010625
%RSD	.3770852	.8874658	1.294769	.2933015	.2776822	.4213687

#1	.5280599	9.877404	.5303649	5.971952	.5197138	.2521278
#2	.5279207	9.992377	.5244790	5.983836	.5169183	.2532375
#3	.5314442	10.05147	.5381843	6.006517	.5189145	.2511132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.988578	.5104371	1.025861	10.10790	2.680822	2.731701
Stddev	.051066	.0041669	.011523	.10524	.025658	.009086
%RSD	.5112449	.8163467	1.123221	1.041153	.9571101	.3326215

#1	9.998332	.5062744	1.033280	10.10119	2.690045	2.725031
#2	10.03406	.5104285	1.031716	10.21633	2.651827	2.728022
#3	9.93334	.5146083	1.012586	10.00617	2.700594	2.742050

Sample Name: ICV01 Acquired: 10/28/2020 13:23:34 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	2.601423	2.634884	2.471753	F -.002522	F -.003372	F .0021651
Stddev	.007344	.032436	.042436	.000611	.001296	.0001097
%RSD	.2823259	1.231004	1.716824	24.24133	38.44199	5.068564

#1	2.605577	2.626567	2.441966	-.003207	-.002551	.0020855
#2	2.592942	2.607417	2.520341	-.002328	-.004867	.0022903
#3	2.605748	2.670668	2.452952	-.002031	-.002699	.0021196

Elem	Sr4077
Units	ppm
Avg	F -.007293
Stddev	.000227
%RSD	3.108358

#1	-.007077
#2	-.007272
#3	-.007529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.7226	39230.50	8483.528	1017.325	1443.271
Stddev	3.0952	129.60	79.262	11.837	2.650
%RSD	.3530435	.3303662	.9343082	1.163548	.1836161

#1	879.8731	39103.57	8432.313	1006.338	1443.589
#2	873.6858	39225.29	8574.826	1015.777	1440.476
#3	876.6088	39362.63	8443.444	1029.860	1445.748

Sample Name: LLICV01 Acquired: 10/28/2020 13:32:30 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0191101	.0409779	.0113712	.0192279	.0488848	.0802809
Stddev	.0009850	.0011112	.0005852	.0027298	.0013877	.0046754
%RSD	5.154425	2.711640	5.145947	14.19687	2.838773	5.823830

#1	.0195301	.0420482	.0114328	.0201117	.0490119	.0800400
#2	.0179847	.0398299	.0119232	.0214063	.0474379	.0850721
#3	.0198155	.0410556	.0107577	.0161658	.0502046	.0757306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979027	.0056791	.0054646	1.903194	.0083070	.0355292
Stddev	.0006644	.0000492	.0000655	.030156	.0001150	.0002126
%RSD	.6786254	.8661002	1.197905	1.584519	1.383821	.5984804

#1	.0986538	.0056760	.0054404	1.869785	.0082053	.0354048
#2	.0976626	.0057298	.0055387	1.911396	.0084317	.0354081
#3	.0973917	.0056316	.0054147	1.928401	.0082840	.0357747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182992	.0834683	.0192464	1.987757	.0388998	.0098837
Stddev	.0005832	.0052198	.0003710	.016358	.0003653	.0006714
%RSD	3.187156	6.253626	1.927668	.8229473	.9389979	6.792858

#1	.0189699	.0774502	.0188208	1.973066	.0385058	.0091086
#2	.0179113	.0867656	.0194170	1.984820	.0389665	.0102566
#3	.0180163	.0861890	.0195014	2.005384	.0392271	.0102858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868011	.0424742	.0412669	1.902748	.1051694	.2046908
Stddev	.012944	.0003850	.0007751	.022080	.0026782	.0007554
%RSD	.6929382	.9064577	1.878267	1.160453	2.546519	.3690563

#1	1.867767	.0423929	.0419253	1.919798	.1047485	.2038411
#2	1.881075	.0421363	.0404127	1.910641	.1027266	.2052865
#3	1.855190	.0428934	.0414626	1.877806	.1080331	.2049447

Sample Name: LLICV01 Acquired: 10/28/2020 13:32:30 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	.0372445	.0427823	.3441481	F .0091356	F .0112407	.0174612
Stddev	.0009543	.0008538	.0082489	.0015298	.0064572	.0009007
%RSD	2.562125	1.995605	2.396898	16.74540	57.44440	5.158360

#1	.0382234	.0420700	.3431185	.0109009	.0162415	.0183880
#2	.0363170	.0425481	.3364624	.0083083	.0135298	.0174066
#3	.0371931	.0437287	.3528635	.0081976	.0039509	.0165890

Elem	Sr4077
Units	ppm
Avg	.0205035
Stddev	.0001023
%RSD	.4988000

#1	.0206155
#2	.0204152
#3	.0204797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.0904	39600.69	8428.251	1031.484	1495.713
Stddev	8.4010	61.80	41.361	23.832	12.689
%RSD	.9323129	.1560485	.4907403	2.310418	.8483521

#1	903.5251	39529.39	8380.513	1012.078	1500.136
#2	908.0052	39633.84	8450.860	1024.291	1505.598
#3	891.7410	39638.84	8453.378	1058.084	1481.405

Sample Name: ICB01 Acquired: 10/28/2020 13:36:34 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.000603	-.004027	-.001290	-.000733	-.001966	-.014618	-.001691
Stddev	.001849	.000929	.001957	.001923	.000369	.003771	.000127
%RSD	306.8058	23.07933	151.6553	262.2110	18.74388	25.79441	7.497195

#1	-.000475	-.003235	.000691	-.002954	-.001799	-.017778	-.001807
#2	-.002512	-.003795	-.003222	.000400	-.002389	-.015632	-.001556
#3	.001179	-.005050	-.001341	.000353	-.001711	-.010444	-.001711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000085	-.013184	-.001223	.0000664	-.000123	-.009954
Stddev	.000068	.000103	.006119	.000045	.0002496	.000353	.003561
%RSD	1628.466	121.1767	46.41452	3.698359	375.6936	287.4922	35.76913

#1	.000019	-.000163	-.019968	-.001263	.0003456	-.000057	-.006632
#2	.000049	.000032	-.008083	-.001174	-.000135	.000193	-.013713
#3	-.000081	-.000124	-.011500	-.001232	-.000011	-.000505	-.009517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001363	-.016639	.0002102	.0000674	-.028477	-.000195	-.005144
Stddev	.000245	.005210	.0007332	.0001291	.003145	.001793	.000035
%RSD	18.00228	31.31294	348.7501	191.4987	11.04286	918.9181	.6766114

#1	-.001285	-.022612	.0008393	.0001775	-.024947	.001541	-.005184
#2	-.001166	-.014285	.0003865	-.000075	-.030979	-.000086	-.005121
#3	-.001638	-.013022	-.000595	.000099	-.029506	-.002040	-.005128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035186	.0001355	-.000777	.0009558	-.000694	-.010034	-.007763
Stddev	.0058073	.0005866	.000271	.0007805	.000435	.005245	.000881
%RSD	165.0431	432.9215	34.86393	81.65781	62.64681	52.27148	11.34432

#1	.0095543	-.000089	-.000523	.0018571	-.000575	-.015704	-.008769
#2	-.002030	-.000306	-.000746	.0005106	-.000331	-.009042	-.007383
#3	.003031	.000801	-.001063	.0004999	-.001176	-.005355	-.007135

Sample Name: ICB01 Acquired: 10/28/2020 13:36:34 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	-.003733	-.000507	-.000318
Stddev	.003078	.000206	.000036
%RSD	82.46692	40.59533	11.45258

#1	-.007129	-.000633	-.000347
#2	-.001127	-.000618	-.000329
#3	-.002941	-.000269	-.000277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.5862	40213.63	8543.770	1036.405	1501.933
Stddev	1.7026	138.69	53.026	4.902	3.248
%RSD	.1890528	.3448778	.6206354	.4729369	.2162417

#1	899.1431	40062.64	8485.138	1033.307	1498.498
#2	900.1515	40242.93	8557.805	1033.853	1502.345
#3	902.4640	40335.33	8588.366	1042.056	1504.954

Sample Name: CRI01 Acquired: 10/28/2020 13:40:40 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198436	.0374660	.0100403	.0209144	.0494746	.0716282
Stddev	.0011557	.0019503	.0007465	.0031208	.0010256	.0026066
%RSD	5.823960	5.205552	7.434851	14.92181	2.073025	3.639117

#1	.0204836	.0354124	.0107270	.0195457	.0483298	.0710856
#2	.0205376	.0376923	.0101481	.0244857	.0503097	.0693356
#3	.0185095	.0392933	.0092458	.0187118	.0497842	.0744634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980602	.0058004	.0054998	1.952117	.0082549	.0355905
Stddev	.0006178	.0001675	.0001392	.013482	.0001668	.0001997
%RSD	.6300529	2.888190	2.530258	.6906174	2.021068	.5611285

#1	.0982738	.0059898	.0055922	1.936613	.0082338	.0356485
#2	.0985429	.0057400	.0055674	1.961080	.0084313	.0353682
#3	.0973639	.0056715	.0053397	1.958659	.0080997	.0357548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187599	.0821806	.0195349	1.998919	.0388137	.0098437
Stddev	.0000436	.0066840	.0002832	.035588	.0007009	.0001382
%RSD	.2322628	8.133279	1.449699	1.780349	1.805823	1.403963

#1	.0187449	.0759791	.0194543	1.977308	.0386676	.0098493
#2	.0188090	.0813026	.0193008	1.979455	.0381973	.0097027
#3	.0187258	.0892602	.0198497	2.039993	.0395761	.0099790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864555	.0438857	.0400130	1.913469	.1047213	.2055223
Stddev	.037425	.0016724	.0001844	.023459	.0029071	.0004958
%RSD	2.007180	3.810886	.4608680	1.226016	2.776054	.2412172

#1	1.839028	.0419987	.0401795	1.894580	.1048400	.2050299
#2	1.847121	.0444737	.0398148	1.906099	.1075673	.2055158
#3	1.907517	.0451847	.0400447	1.939729	.1017567	.2060213

Sample Name: CRI01 Acquired: 10/28/2020 13:40:40 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356726	.0428661	.3531137	F .0089858	F .0106881	.0169596
Stddev	.0013018	.0014495	.0118555	.0012475	.0014632	.0005614
%RSD	3.649203	3.381514	3.357423	13.88254	13.68997	3.310419

#1	.0371690	.0413123	.3447548	.0075636	.0102092	.0172628
#2	.0350474	.0441819	.3479044	.0094988	.0123308	.0173042
#3	.0348014	.0431041	.3666820	.0098948	.0095244	.0163117

Elem	Sr4077
Units	ppm
Avg	.0203277
Stddev	.0000748
%RSD	.3681821

#1	.0203622
#2	.0202418
#3	.0203791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.2718	40299.24	8545.420	1057.406	1511.719
Stddev	21.0789	117.64	198.929	9.482	34.678
%RSD	2.315674	.2919177	2.327907	.8966889	2.293934

#1	934.5032	40341.51	8402.323	1065.197	1551.541
#2	896.1678	40166.31	8461.356	1046.849	1488.170
#3	900.1445	40389.91	8772.582	1060.172	1495.447

Sample Name: ICSA01 Acquired: 10/28/2020 13:47:09 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016225	.0057149	-.000537	-.000375	.0019574	267.9871	.0039797
Stddev	.0027806	.0045532	.002742	.002396	.0013680	.7606	.0000220
%RSD	171.3809	79.67261	510.9171	639.7571	69.88857	.2838339	.5514916

#1	-.001520	.0081551	-.003407	-.003058	.0004058	268.7002	.0039599
#2	.002624	.0004617	-.000261	.001553	.0024766	268.0745	.0040033
#3	.003764	.0085279	.002057	.000381	.0029897	267.1865	.0039760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006977	.0001201	245.5269	.0527971	.0023910	.0032694	97.47737
Stddev	.0001148	.0003472	1.0018	.0010519	.0004665	.0013287	.73543
%RSD	16.45433	289.1533	.4080323	1.992415	19.51211	40.64049	.7544616

#1	.0005987	.0005208	244.4756	.0525389	.0028303	.0047395	96.65321
#2	.0008235	-.000091	246.4706	.0539542	.0019013	.0021542	97.71216
#3	.0006710	-.000069	245.6344	.0518984	.0024414	.0029144	98.06674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130751	265.5299	.0022194	.0024152	-.002666	.0035530	.0019041
Stddev	.0002251	.6612	.0012293	.0002930	.000221	.0018527	.0003678
%RSD	1.721507	.2490155	55.38599	12.13008	8.280964	52.14339	19.31720

#1	.0133028	264.7697	.0035028	.0026564	-.002819	.0056049	.0015186
#2	.0130698	265.9709	.0021029	.0020892	-.002413	.0020029	.0019424
#3	.0128527	265.8491	.0010526	.0024999	-.002767	.0030514	.0022513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004060	-.040077	-.000544	-.005046	-.002676	-.005559	-.003182
Stddev	.009279	.002822	.000422	.001565	.000394	.011288	.001685
%RSD	228.5522	7.040621	77.57180	31.00786	14.71571	203.0415	52.97376

#1	-.005201	-.043218	-.000934	-.006202	-.002222	-.002967	-.002107
#2	.005737	-.037758	-.000601	-.003266	-.002915	-.017918	-.005124
#3	-.012716	-.039253	-.000096	-.005670	-.002892	.004206	-.002314

Sample Name: ICSA01 Acquired: 10/28/2020 13:47:09 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	-.016301	.0019285	.0023012
Stddev	.005110	.0004881	.0011276
%RSD	31.34982	25.30836	49.00116

#1	-.015038	.0014036	.0035779
#2	-.011940	.0023687	.0018846
#3	-.021924	.0020133	.0014412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.9771	35465.24	7908.409	912.2706	1218.451
Stddev	5.5717	273.13	79.984	6.1041	6.020
%RSD	.7053037	.7701254	1.011384	.6691069	.4940989

#1	783.6526	35176.82	7825.432	905.7089	1211.560
#2	794.1617	35498.98	7914.773	913.3227	1221.100
#3	792.1169	35719.93	7985.021	917.7802	1222.692

Sample Name: ICSAB01 Acquired: 10/28/2020 13:51:12 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.1098466	.0972642	.0462106	.0396637	.5722655	260.6078
Stddev	.0072214	.0032022	.0015762	.0024625	.0039000	3.9148
%RSD	6.574114	3.292289	3.410973	6.208476	.6815034	1.502176

#1	.1135479	.1009281	.0444049	.0399575	.5767682	263.2017
#2	.1015249	.0950008	.0469163	.0370675	.5700806	262.5170
#3	.1144671	.0958637	.0473107	.0419661	.5699477	256.1047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245647	.5007683	.9749540	238.7221	.5356120	.4932732
Stddev	.0065651	.0094681	.0020626	3.0910	.0009147	.0005823
%RSD	1.251529	1.890711	.2115583	1.294831	.1707805	.1180462

#1	.5283959	.5077415	.9727812	240.4966	.5345672	.4931254
#2	.5283141	.5045740	.9751958	240.5169	.5362689	.4927790
#3	.5169842	.4899896	.9768850	235.1529	.5359998	.4939151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862007	95.69811	.5135553	259.3347	.9839178	.2143107
Stddev	.0002687	.81193	.0055139	3.1657	.0034069	.0012276
%RSD	.0552576	.8484239	1.073671	1.220695	.3462550	.5727990

#1	.4862229	94.91529	.5170910	261.4755	.9806379	.2138708
#2	.4859216	95.64274	.5163729	260.8303	.9874389	.2133637
#3	.4864575	96.53631	.5072019	255.6983	.9836767	.2156976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107952	.4818139	.9960993	.0174370	1.098472	1.168482
Stddev	.0071066	.0024265	.0050126	.0064402	.016395	.007997
%RSD	65.83164	.5036153	.5032212	36.93376	1.492488	.6843552

#1	.0136114	.4808282	.9996451	.0125445	1.109500	1.162903
#2	.0027120	.4845781	.9903646	.0247334	1.106283	1.164900
#3	.0160620	.4800354	.9982884	.0150332	1.079632	1.177644

Sample Name: ICSAB01 Acquired: 10/28/2020 13:51:12 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	1.163345	1.128595	1.132583	F -.000531	F -.007467	F .0017170
Stddev	.010045	.002819	.038051	.002874	.001270	.0003494
%RSD	.8634189	.2497662	3.359669	541.6517	17.00499	20.34932

#1	1.152557	1.131788	1.104498	-.003192	-.006967	.0020696
#2	1.165050	1.127546	1.117362	-.000918	-.008910	.0013709
#3	1.172427	1.126451	1.175888	.002518	-.006523	.0017104

Elem	Sr4077
Units	ppm
Avg	F .0013046
Stddev	.0023060
%RSD	176.7638

#1	.0031488
#2	.0020458
#3	-.001281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.5339	35541.96	7977.654	912.9387	1209.491
Stddev	3.9231	74.56	175.860	1.7073	5.696
%RSD	.5026192	.2097724	2.204411	.1870151	.4709131

#1	776.0461	35458.21	7836.135	911.4970	1203.114
#2	782.2435	35601.11	7922.295	914.8241	1211.287
#3	783.3121	35566.55	8174.533	912.4950	1214.073

Sample Name: CCV01 Acquired: 10/28/2020 13:59:53 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	4.905531	4.975564	4.914150	4.891088	4.890806	9.850529	9.528233
Stddev	.021961	.007882	.016137	.011672	.030433	.061113	.081303
%RSD	.4476686	.1584113	.3283809	.2386296	.6222405	.6203990	.8532813

#1	4.922336	4.982220	4.904835	4.901078	4.912201	9.901782	9.530118
#2	4.913574	4.966861	4.904832	4.893929	4.904250	9.866909	9.608577
#3	4.880682	4.977613	4.932784	4.878259	4.855966	9.782895	9.446004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493381	2.472589	24.30713	.9694862	2.465204	1.225222	4.869310
Stddev	.0017125	.006261	.05715	.0022678	.006700	.002909	.052437
%RSD	.6868236	.2532060	.2351132	.2339209	.2717814	.2374345	1.076880

#1	.2504458	2.475959	24.28866	.9672667	2.463125	1.227659	4.812163
#2	.2502028	2.465365	24.37123	.9717994	2.459791	1.226006	4.880554
#3	.2473656	2.476442	24.26150	.9693926	2.472697	1.222001	4.915212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492454	24.40850	2.468905	1.208246	23.94850	2.432349	2.421003
Stddev	.006738	.10587	.006926	.003716	.11131	.012282	.019634
%RSD	.2703469	.4337596	.2805462	.3075243	.4648066	.5049355	.8110045

#1	2.494390	24.28841	2.468704	1.204367	24.02329	2.421426	2.431329
#2	2.498013	24.44874	2.462081	1.211773	24.00163	2.429977	2.433320
#3	2.484960	24.48836	2.475929	1.208597	23.82057	2.445644	2.398361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34466	4.903200	4.938008	4.923944	4.766138	5.006041	4.912325
Stddev	.06865	.030058	.027559	.009692	.025317	.069304	.006491
%RSD	.2820031	.6130241	.5580966	.1968371	.5311936	1.384402	.1321292

#1	24.33769	4.935857	4.966169	4.913359	4.792169	4.946498	4.909136
#2	24.41654	4.897050	4.936763	4.926088	4.764646	4.989509	4.908045
#3	24.27976	4.876692	4.911093	4.932384	4.741600	5.082115	4.919793

Sample Name: CCV01 Acquired: 10/28/2020 13:59:53 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	4.872098	4.783464	4.893657
Stddev	.009905	.057849	.062678
%RSD	.2033022	1.209351	1.280797

#1	4.860791	4.833916	4.963869
#2	4.876264	4.796150	4.873759
#3	4.879240	4.720325	4.843344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.2269	38504.60	8378.446	999.5956	1367.965
Stddev	7.1013	149.05	83.034	10.2454	5.344
%RSD	.8235948	.3870897	.9910392	1.024952	.3906526

#1	856.4647	38354.47	8292.378	988.9632	1362.523
#2	860.0557	38506.79	8384.891	1000.419	1368.167
#3	870.1603	38652.54	8458.070	1009.404	1373.206

Sample Name: LLCCV01 Acquired: 10/28/2020 14:03:56 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0203765	.0474756	.0101983	.0198132	.0494291	.0853508
Stddev	.0005390	.0016797	.0016841	.0033236	.0023148	.0035337
%RSD	2.645307	3.537963	16.51360	16.77474	4.683124	4.140183

#1	.0209686	.0486687	.0093046	.0236298	.0486668	.0862507
#2	.0199144	.0455548	.0091494	.0182542	.0475916	.0883474
#3	.0202464	.0482032	.0121408	.0175557	.0520290	.0814541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969775	.0057436	.0056376	1.900486	.0080563	.0351614
Stddev	.0003907	.0000888	.0000481	.020494	.0003516	.0002848
%RSD	.4028667	1.545216	.8524246	1.078376	4.363760	.8099781

#1	.0973066	.0057391	.0056556	1.877981	.0084123	.0351756
#2	.0965457	.0058345	.0056741	1.905402	.0077093	.0348698
#3	.0970802	.0056571	.0055832	1.918075	.0080472	.0354388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184261	.0833303	.0194297	1.989984	.0383838	.0097551
Stddev	.0001989	.0030665	.0001925	.025286	.0005234	.0002033
%RSD	1.079566	3.679916	.9906053	1.270663	1.363477	2.084149

#1	.0184760	.0798212	.0192585	2.011784	.0382673	.0095934
#2	.0182070	.0846754	.0196380	1.962263	.0389557	.0096886
#3	.0185954	.0854944	.0193927	1.995906	.0379286	.0099834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826398	.0441026	.0394244	1.880340	.1070600	.2043728
Stddev	.024152	.0005474	.0008205	.020581	.0007971	.0006826
%RSD	1.322361	1.241164	2.081078	1.094543	.7445334	.3340135

#1	1.850242	.0437746	.0384990	1.899111	.1063174	.2048138
#2	1.801950	.0437987	.0400629	1.883578	.1069603	.2035865
#3	1.827001	.0447345	.0397112	1.858332	.1079022	.2047181

Sample Name: LLCCV01 Acquired: 10/28/2020 14:03:56 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0360098	.0438663	.3400522	F .0076980	F .0098146	.0175365
Stddev	.0012339	.0006827	.0079802	.0024089	.0037386	.0001664
%RSD	3.426433	1.556337	2.346764	31.29199	38.09219	.9490778

#1	.0359943	.0446140	.3340491	.0074024	.0135295	.0174161
#2	.0347838	.0437091	.3491082	.0054506	.0060527	.0174670
#3	.0372514	.0432760	.3369994	.0102411	.0098617	.0177264

Elem	Sr4077
Units	ppm
Avg	.0208242
Stddev	.0001247
%RSD	.5989486

#1	.0209520
#2	.0208180
#3	.0207028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.6329	40880.53	8666.032	1068.017	1497.276
Stddev	2.0854	134.90	21.162	4.600	4.453
%RSD	.2312964	.3299777	.2441945	.4306931	.2974131

#1	899.2355	40731.96	8659.536	1072.171	1492.195
#2	902.6354	40914.26	8648.880	1063.073	1499.128
#3	903.0278	40995.35	8689.681	1068.805	1500.504

Sample Name: CCB01 Acquired: 10/28/2020 14:08:01 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0014601	-.003241	.0002144	.0038643	-.001684	-.009295	-.001461
Stddev	.0010490	.000631	.0007207	.0020154	.001055	.001186	.000069
%RSD	71.84094	19.47155	336.1251	52.15532	62.63059	12.75593	4.706474

#1	.0026710	-.003121	-.000110	.0040706	-.002891	-.008006	-.001431
#2	.0008294	-.003924	-.000287	.0057686	-.000936	-.010339	-.001540
#3	.0008800	-.002679	.001040	.0017536	-.001226	-.009540	-.001412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000025	-.017292	-.001451	.0001261	-.000331	-.012366
Stddev	.000011	.000066	.006050	.000167	.0000715	.000407	.001616
%RSD	15.69230	263.6130	34.98656	11.49937	56.72715	122.8994	13.06424

#1	-.000073	-.000098	-.020846	-.001549	.0000487	-.000164	-.010602
#2	-.000078	.000028	-.020724	-.001258	.0001898	-.000034	-.013774
#3	-.000057	-.000005	-.010307	-.001545	.0001396	-.000796	-.012722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001223	-.013689	.0004550	.0002120	-.034575	-.000740	-.005092
Stddev	.000129	.011252	.0001431	.0000644	.001915	.000837	.000190
%RSD	10.51307	82.19841	31.44439	30.36516	5.538378	113.1566	3.722006

#1	-.001243	-.013122	.0005932	.0001660	-.036618	-.001150	-.005289
#2	-.001341	-.002731	.0003075	.0001845	-.032821	-.001294	-.004912
#3	-.001086	-.025214	.0004642	.0002856	-.034285	.000223	-.005074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081823	.0012680	-.000392	.0008584	.0002486	-.005822	-.009055
Stddev	.0086050	.0013229	.000335	.0001337	.0003673	.004379	.000770
%RSD	105.1661	104.3279	85.51210	15.57939	147.7486	75.21830	8.499993

#1	-.000008	.0027897	-.000044	.0008910	-.000139	-.010642	-.009664
#2	.007405	.0006223	-.000713	.0009728	.000294	-.004734	-.009310
#3	.017150	.0003920	-.000419	.0007114	.000591	-.002089	-.008190

Sample Name: CCB01 Acquired: 10/28/2020 14:08:01 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.004805	-.000103	-.000143
Stddev	.002864	.000118	.000111
%RSD	59.60596	113.6292	77.26085

#1	-.004656	.000001	-.000260
#2	-.007741	-.000231	-.000129
#3	-.002019	-.000081	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.4472	41127.05	8584.908	1077.007	1504.988
Stddev	2.3442	68.33	18.580	4.023	2.004
%RSD	.2586168	.1661484	.2164241	.3734897	.1331436

#1	904.1967	41142.84	8583.964	1079.735	1502.677
#2	908.8750	41186.10	8603.943	1072.387	1506.044
#3	906.2698	41052.20	8566.819	1078.899	1506.242

Sample Name: LR CHECK 1 Acquired: 10/28/2020 14:46:53 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0114069	.0488355	-.014154	-.084643	.0167646	1872.451	.0259477
Stddev	.0140727	.0050468	.003607	.018185	.0164249	15.155	.0003504
%RSD	123.3703	10.33424	25.48628	21.48474	97.97346	.8093891	1.350440

#1	-.002714	.0517128	-.018280	-.074315	.0354398	1855.357	.0257390
#2	.011504	.0517855	-.012586	-.105640	.0045624	1884.243	.0257519
#3	.025431	.0430081	-.011596	-.073973	.0102918	1877.753	.0263523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049817	.0794561	1837.716	.0059425	.0345822	-.022517	859.8732
Stddev	.0000881	.0010245	20.236	.0013576	.0015544	.003013	2.0751
%RSD	1.768562	1.289386	1.101125	22.84543	4.494805	13.38038	.2413279

#1	.0050767	.0783133	1823.847	.0061815	.0341327	-.024912	861.6987
#2	.0049660	.0802922	1828.365	.0071647	.0363119	-.023506	860.3045
#3	.0049026	.0797629	1860.936	.0044812	.0333022	-.019134	857.6163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240634	1707.849	.0125157	.0210377	1706.861	.0063642	.2005400
Stddev	.0006751	13.825	.0006373	.0006405	11.471	.0027522	.0020568
%RSD	2.805677	.8094729	5.091909	3.044502	.6720774	43.24537	1.025644

#1	.0248366	1704.676	.0125629	.0212512	1719.834	.0072433	.2027526
#2	.0235905	1695.887	.0118561	.0215442	1702.689	.0085695	.2001813
#3	.0237632	1722.984	.0131281	.0203177	1698.059	.0032798	.1986861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	928.5653	-.412522	-.003065	.0153464	-.059780	.0346928	.0707041
Stddev	5.7186	.034424	.000505	.0091328	.001697	.0193234	.0079452
%RSD	.6158489	8.344732	16.45897	59.51080	2.838947	55.69867	11.23727

#1	925.1423	-.408766	-.003349	.0208407	-.058430	.0205693	.0686902
#2	935.1670	-.380130	-.003365	.0203945	-.061685	.0267949	.0794625
#3	925.3866	-.448670	-.002483	.0048039	-.059224	.0567141	.0639596

Sample Name: LR CHECK 1 Acquired: 10/28/2020 14:46:53 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.154568	.0199463	-.836277
Stddev	.007005	.0003884	.002057
%RSD	4.532300	1.947270	.2459320

#1	-.147147	.0203117	-.838103
#2	-.155491	.0195384	-.836678
#3	-.161067	.0199888	-.834049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	560.7005	26646.63	6865.072	648.7976	767.5344
Stddev	1.4925	58.63	55.271	5.6754	3.4521
%RSD	.2661818	.2200185	.8051019	.8747629	.4497675

#1	562.4122	26603.97	6863.305	642.8158	771.4771
#2	560.0174	26622.43	6921.205	649.4704	765.0550
#3	559.6717	26713.48	6810.706	654.1067	766.0710

Sample Name: LR CHECK 2 Acquired: 10/28/2020 14:51:28 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.012329	-.021564	230.0798	.0059208	.0096178	-.957653	91.50139
Stddev	.000940	.001172	1.5609	.0026762	.0001688	.003236	.33843
%RSD	7.625429	5.436483	.6783971	45.20036	1.754875	.3378815	.3698662

#1	-.013342	-.020545	228.5220	.0089636	.0094822	-.959969	91.86244
#2	-.012158	-.022845	230.0738	.0048665	.0095643	-.953956	91.19137
#3	-.011485	-.021304	231.6437	.0039323	.0098068	-.959034	91.45036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002213	.0016807	.6425290	-.117448	-.008657	251.8663	-.464103
Stddev	.000078	.0000831	.0121991	.000296	.000726	1.2664	.002073
%RSD	3.544865	4.944916	1.898612	.2518191	8.381665	.5027992	.4466072

#1	-.002242	.0017638	.6322428	-.117393	-.007978	250.9330	-.464362
#2	-.002124	.0015976	.6560066	-.117184	-.008571	253.3078	-.466033
#3	-.002272	.0016807	.6393375	-.117768	-.009421	251.3579	-.461912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.96068	.1347473	49.03098	.0070578	.4317824	.0030252	38.37861
Stddev	.09427	.0106268	.33769	.0003901	.0067081	.0009809	.25713
%RSD	.2144446	7.886477	.6887311	5.526932	1.553573	32.42452	.6699847

#1	43.92909	.1245210	48.67398	.0073531	.4292234	.0039921	38.48598
#2	43.88627	.1339871	49.07367	.0066156	.4393933	.0030525	38.56465
#3	44.06669	.1457338	49.34530	.0072047	.4267305	.0020309	38.08519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273497	.0123668	-.001980	-.004299	.0062658	.0303609	-.842908
Stddev	.0029527	.0012243	.000589	.002325	.0008064	.0086561	.004901
%RSD	1.298729	9.899921	29.77209	54.06581	12.87034	28.51083	.5814133

#1	.2294637	.0115015	-.002315	-.004905	.0055928	.0396348	-.848518
#2	.2286092	.0118314	-.001299	-.001732	.0060449	.0224952	-.839459
#3	.2239761	.0137677	-.002325	-.006261	.0071596	.0289526	-.840747

Sample Name: LR CHECK 2 Acquired: 10/28/2020 14:51:28 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0017763	.0000384	.0029173
Stddev	.0004061	.0001765	.0000084
%RSD	22.86259	459.3234	.2871480

#1	.0013418	-.000164	.0029265
#2	.0018410	.000163	.0029102
#3	.0021463	.000116	.0029151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.8926	40184.61	8637.958	1003.248	1387.917
Stddev	4.7447	72.42	25.735	8.088	7.404
%RSD	.6029684	.1802155	.2979235	.8061541	.5334507

#1	789.4094	40266.38	8620.807	1002.254	1396.465
#2	781.4197	40128.57	8667.549	995.703	1383.748
#3	789.8486	40158.88	8625.519	1011.787	1383.538

Sample Name: L4523-05 Acquired: 10/28/2020 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163054	.0283733	.0588550	-.069510	-.001302	124.6594
Stddev	.0047811	.0004418	.0053236	.003872	.005093	.4595
%RSD	29.32231	1.557232	9.045342	5.570722	391.2355	.3686406

#1	.0107950	.0279601	.0578788	-.069145	-.006163	124.1326
#2	.0187682	.0288391	.0645992	-.073552	.003995	124.8677
#3	.0193530	.0283208	.0540871	-.065833	-.001738	124.9779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6261570	.0058302	.0394347	101.6098	.0037411	.3684957
Stddev	.0011594	.0001528	.0007335	.3407	.0006574	.0009156
%RSD	.1851643	2.621464	1.860008	.3352629	17.57239	.2484827

#1	.6254783	.0060050	.0393440	101.3343	.0043255	.3680396
#2	.6254968	.0057638	.0402094	101.5045	.0038685	.3695498
#3	.6274957	.0057217	.0387509	101.9907	.0030294	.3678976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503473	517.2147	5.142291	99.97804	.1699303	.0175817
Stddev	.004475	1.7432	.026305	.33109	.0003085	.0000621
%RSD	.1787686	.3370404	.5115456	.3311664	.1815700	.3534101

#1	2.498305	516.1606	5.112617	99.59933	.1696645	.0175969
#2	2.506079	516.2566	5.162747	100.1221	.1698577	.0175133
#3	2.506035	519.2268	5.151508	100.2127	.1702686	.0176348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39012	1.471724	.9223760	15.13341	.0768214	-.002415
Stddev	.07676	.003506	.0042050	.04991	.0031111	.000750
%RSD	.4987445	.2382008	.4558875	.3298245	4.049785	31.05869

#1	15.39598	1.472509	.9242851	15.11196	.0746987	-.001764
#2	15.31060	1.467892	.9252877	15.09780	.0753730	-.003235
#3	15.46378	1.474770	.9175551	15.19046	.0803927	-.002245

Sample Name: L4523-05 Acquired: 10/28/2020 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-41 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003070	6.157458	2.945468	F 17.92364	2.425507	.0692007
Stddev	.001807	.021302	.036857	.03265	.010999	.0007456
%RSD	58.85709	.3459549	1.251296	.1821481	.4534716	1.077484

#1	-.004989	6.146009	2.986975	17.91440	2.416031	.0691238
#2	-.001400	6.144328	2.932858	17.95991	2.437569	.0684966
#3	-.002821	6.182036	2.916572	17.89661	2.422922	.0699818

Elem	Sr4077
Units	ppm
Avg	-.198656
Stddev	.000985
%RSD	.4957070

#1	-.198085
#2	-.198091
#3	-.199793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.533	49123.74	10821.59	1245.876	1243.917
Stddev	13.398	51.46	15.11	6.128	13.989
%RSD	1.269314	.1047490	.1396523	.4918378	1.124618

#1	1059.727	49065.72	10807.73	1240.070	1244.088
#2	1066.333	49163.83	10819.33	1245.278	1257.820
#3	1040.540	49141.69	10837.70	1252.281	1229.843

Sample Name: L4523-06 Acquired: 10/28/2020 15:17:09 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119426	.0288301	.0519592	-.082555	-.003113	133.9760
Stddev	.0027180	.0009509	.0045468	.000944	.001248	.5795
%RSD	22.75857	3.298349	8.750676	1.144065	40.08332	.4325248

#1	.0099021	.0287551	.0499953	-.081960	-.003266	133.3069
#2	.0150279	.0298163	.0571578	-.082060	-.004278	134.3169
#3	.0108977	.0279189	.0487243	-.083644	-.001796	134.3042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7311030	.0060195	.0484954	106.4353	.0098537	.4228414
Stddev	.0016681	.0000460	.0004753	.3358	.0004080	.0024228
%RSD	.2281561	.7639183	.9800988	.3155244	4.140767	.5729749

#1	.7291854	.0059797	.0482200	106.0696	.0102218	.4240595
#2	.7319058	.0060699	.0482220	106.7299	.0099243	.4200512
#3	.7322180	.0060090	.0490442	106.5063	.0094150	.4244133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.007879	568.5431	5.510577	101.6759	.2049501	.0200549
Stddev	.017490	.3891	.022860	.3145	.0003569	.0000208
%RSD	.5814858	.0684392	.4148381	.3093259	.1741616	.1036545

#1	2.999964	568.7694	5.486985	101.3651	.2053457	.0200321
#2	2.995745	568.7661	5.512119	101.6685	.2048527	.0200599
#3	3.027928	568.0938	5.532626	101.9940	.2046520	.0200728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.20149	2.062425	1.020000	17.55547	-.000146	-.001068
Stddev	.08560	.009366	.008270	.02309	.010176	.000426
%RSD	.4976177	.4541091	.8107429	.1315049	6949.027	39.93474

#1	17.23463	2.052468	1.028945	17.56488	.011572	-.001543
#2	17.26556	2.071058	1.018423	17.57236	-.005260	-.000942
#3	17.10427	2.063751	1.012633	17.52916	-.006752	-.000718

Sample Name: L4523-06 Acquired: 10/28/2020 15:17:09 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-42 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015039	9.467239	3.144577	F 19.89206	3.050159	.0743362
Stddev	.000692	.032553	.059654	.04554	.008153	.0004107
%RSD	4.599087	.3438458	1.897048	.2289210	.2672823	.5525383

#1	-.014271	9.448780	3.185579	19.93308	3.057563	.0740519
#2	-.015233	9.504825	3.172011	19.84306	3.041422	.0741496
#3	-.015614	9.448111	3.076141	19.90003	3.051491	.0748071

Elem	Sr4077
Units	ppm
Avg	-.206131
Stddev	.000846
%RSD	.4104778

#1	-.207101
#2	-.205751
#3	-.205542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.281	49654.24	10945.76	1260.532	1232.571
Stddev	5.944	98.76	17.58	9.137	5.404
%RSD	.5569086	.1988956	.1606542	.7248466	.4384022

#1	1069.124	49544.62	10965.77	1250.249	1232.135
#2	1072.085	49736.28	10938.73	1263.628	1238.180
#3	1060.634	49681.82	10932.77	1267.718	1227.399

Sample Name: L4224-11 Acquired: 10/28/2020 15:21:00 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302685	.0074944	.4056870	-.023273	-.000876	103.7928	.6313785
Stddev	.0010185	.0026498	.0008897	.003893	.003219	.8235	.0055436
%RSD	3.364858	35.35638	.2193059	16.72686	367.3535	.7933669	.8780235

#1	.0298387	.0054225	.4046862	-.027573	-.004235	102.9547	.6250589
#2	.0314315	.0065806	.4063884	-.019989	-.000578	103.8231	.6336555
#3	.0295354	.0104802	.4059864	-.022258	.002183	104.6007	.6354210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063476	.0065287	68.71862	.1429213	.1063990	.3106093	184.5824
Stddev	.0001144	.0002321	.08771	.0010320	.0001144	.0001083	.7922
%RSD	1.802397	3.555675	.1276388	.7220733	.1075129	.0348600	.4291618

#1	.0062218	.0066474	68.71261	.1436198	.1064734	.3106644	184.4606
#2	.0064454	.0066775	68.63406	.1417359	.1062673	.3106788	183.8582
#3	.0063757	.0062612	68.80917	.1434081	.1064563	.3104845	185.4284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.836827	42.67348	.1852416	.0057587	5.687950	.3175331	.7683301
Stddev	.008437	.14551	.0004966	.0000582	.058270	.0012963	.0045854
%RSD	.2199072	.3409962	.2681008	1.011140	1.024438	.4082544	.5967976

#1	3.832616	42.51200	.1857215	.0058164	5.625054	.3177662	.7644979
#2	3.831323	42.71399	.1852734	.0057000	5.698700	.3161360	.7734102
#3	3.846541	42.79445	.1847298	.0057597	5.740096	.3186971	.7670821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.384429	-.016838	.0014736	.0265438	2.750012	2.609954	5.355952
Stddev	.094865	.004412	.0002094	.0017756	.014440	.025966	.007613
%RSD	1.131442	26.20068	14.20717	6.689505	.5250762	.9948723	.1421467

#1	8.342945	-.016827	.0016486	.0285680	2.733419	2.603738	5.363988
#2	8.317373	-.021256	.0012417	.0258147	2.759724	2.587661	5.348847
#3	8.492971	-.012432	.0015305	.0252488	2.756893	2.638464	5.355020

Sample Name: L4224-11 Acquired: 10/28/2020 15:21:00 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.595217	.1089215	-.007405
Stddev	.009913	.0006315	.001192
%RSD	.2757236	.5797356	16.10278

#1	3.584585	.1081946	-.008645
#2	3.596861	.1092352	-.006267
#3	3.604205	.1093347	-.007303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.9959	45615.45	9917.068	1162.159	1316.735
Stddev	3.8554	87.47	18.546	5.695	4.588
%RSD	.3918150	.1917447	.1870137	.4900711	.3484484

#1	980.7551	45640.86	9915.373	1168.128	1311.528
#2	988.2597	45687.40	9899.428	1156.783	1320.184
#3	982.9729	45518.10	9936.404	1161.568	1318.494

Sample Name: L4224-11DUP Acquired: 10/28/2020 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343621	.0087148	.3971824	-.021984	-.001315	103.9208	.6288427
Stddev	.0022728	.0028222	.0021340	.003428	.004292	.2019	.0014395
%RSD	6.614388	32.38394	.5372874	15.59159	326.4484	.1943208	.2289084

#1	.0318324	.0094145	.3978025	-.025941	-.002998	103.7195	.6274748
#2	.0350216	.0056085	.3948070	-.020011	-.004511	103.9196	.6303444
#3	.0362322	.0111212	.3989376	-.019999	.003564	104.1234	.6287089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062365	.0055931	65.59059	.1447354	.1063757	.3121988	187.1303
Stddev	.0000574	.0005060	.40532	.0013503	.0002621	.0012151	1.5877
%RSD	.9196950	9.045895	.6179572	.9329133	.2463648	.3892073	.8484317

#1	.0061754	.0061205	65.27659	.1441524	.1062613	.3108490	185.3470
#2	.0062892	.0051118	66.04816	.1462792	.1066755	.3125418	188.3903
#3	.0062448	.0055471	65.44704	.1437746	.1061902	.3132055	187.6536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.787827	42.72660	.1880757	.0054186	5.867211	.3216326	.7408115
Stddev	.018837	.13861	.0006494	.0001933	.026080	.0014531	.0023406
%RSD	.4972983	.3244152	.3453019	3.567487	.4444992	.4517751	.3159569

#1	3.768788	42.58701	.1875956	.0052608	5.837934	.3206567	.7398434
#2	3.806455	42.86422	.1888146	.0053607	5.875741	.3209385	.7391102
#3	3.788238	42.72857	.1878169	.0056342	5.887957	.3233026	.7434808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.378149	-.016409	.0017450	.0225830	2.805639	2.781810	5.383887
Stddev	.045524	.003688	.0005561	.0020240	.016532	.036885	.004163
%RSD	.5433716	22.47738	31.86994	8.962613	.5892592	1.325933	.0773224

#1	8.379051	-.020538	.0020847	.0226973	2.786561	2.739663	5.381026
#2	8.332180	-.013441	.0020471	.0205043	2.815763	2.797571	5.381973
#3	8.423215	-.015248	.0011032	.0245475	2.814592	2.808196	5.388663

Sample Name: L4224-11DUP Acquired: 10/28/2020 15:24:55 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.808784	.1082864	-.011206
Stddev	.007499	.0006549	.001669
%RSD	.1968823	.6047487	14.89407

#1	3.801224	.1081796	-.009374
#2	3.808907	.1076916	-.012640
#3	3.816220	.1089882	-.011606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.4580	45335.61	9930.897	1163.668	1323.137
Stddev	8.6259	45.66	25.222	10.021	7.248
%RSD	.8744273	.1007088	.2539745	.8611335	.5477693

#1	996.3872	45388.07	9907.721	1156.856	1331.382
#2	982.1753	45313.88	9927.211	1175.174	1320.258
#3	980.8117	45304.88	9957.760	1158.974	1317.770

Sample Name: L4224-11LX5 Acquired: 10/28/2020 15:28:52 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096977	-.002742	.0750377	-.003303	.0013494	22.34385	.1368922
Stddev	.0021285	.001199	.0020089	.003281	.0007875	.08349	.0006928
%RSD	21.94879	43.73273	2.677189	99.35491	58.35833	.3736378	.5060853

#1	.0093918	-.003243	.0734074	.000105	.0017855	22.25464	.1371000
#2	.0077388	-.001374	.0772820	-.003572	.0018224	22.35683	.1374573
#3	.0119627	-.003610	.0744238	-.006441	.0004404	22.42009	.1361193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014438	-.000903	14.59751	.0308598	.0205000	.0692962	41.28680
Stddev	.0000396	.000111	.10251	.0006395	.0001176	.0002428	.35315
%RSD	2.740805	12.33498	.7022137	2.072308	.5738629	.3504128	.8553559

#1	.0014878	-.000826	14.48189	.0315971	.0205442	.0690497	40.88185
#2	.0014110	-.000853	14.63338	.0305260	.0205891	.0693037	41.44775
#3	.0014327	-.001031	14.67726	.0304562	.0203666	.0695352	41.53080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8522070	9.266706	.0358971	.0010821	1.197590	.0713680	.1592046
Stddev	.0051155	.064110	.0005565	.0002050	.000245	.0005911	.0004441
%RSD	.6002611	.6918324	1.550217	18.94884	.0204216	.8282093	.2789525

#1	.8466472	9.199140	.0363696	.0010141	1.197754	.0714998	.1595477
#2	.8532594	9.274294	.0360380	.0009197	1.197309	.0718821	.1587030
#3	.8567145	9.326685	.0352837	.0013125	1.197707	.0707221	.1593631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728411	-.005944	-.000472	.0057559	.6218578	.5814968	.9897447
Stddev	.002482	.001764	.000419	.0017094	.0025839	.0200570	.0043847
%RSD	.1435871	29.67497	88.76087	29.69829	.4155199	3.449196	.4430122

#1	1.730624	-.007975	-.000953	.0060234	.6245480	.5915312	.9846910
#2	1.728881	-.004789	-.000264	.0039285	.6216304	.5945562	.9920058
#3	1.725728	-.005068	-.000197	.0073158	.6193951	.5584030	.9925373

Sample Name: L4224-11LX5 Acquired: 10/28/2020 15:28:52 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9578 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6852198	.0231135	-.002289
Stddev	.0019057	.0002338	.000453
%RSD	.2781113	1.011745	19.79006

#1	.6865191	.0228478	-.001872
#2	.6861081	.0232881	-.002225
#3	.6830321	.0232047	-.002771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.2611	40734.50	8675.548	1058.922	1427.331
Stddev	3.2545	135.53	30.379	3.511	5.166
%RSD	.3595129	.3327186	.3501687	.3315187	.3619668

#1	903.2485	40638.52	8644.677	1062.328	1423.042
#2	903.5191	40675.43	8676.557	1055.315	1425.885
#3	909.0159	40889.54	8705.410	1059.123	1433.066

Sample Name: L4224-11MS Acquired: 10/28/2020 15:32:52 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5680352	1.667510	1.240900	1.318228	.1650060	116.1941
Stddev	.0037805	.008489	.004265	.007572	.0043672	.4684
%RSD	.6655340	.5090729	.3437316	.5743912	2.646695	.4031078

#1	.5722112	1.657895	1.245813	1.325856	.1652892	115.6855
#2	.5648458	1.670667	1.238743	1.310714	.1605042	116.6078
#3	.5670488	1.673968	1.238145	1.318113	.1692248	116.2889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8762009	.1531269	.1765240	65.38007	.4327607	.2814316
Stddev	.0013430	.0004200	.0006078	.06654	.0012852	.0007623
%RSD	.1532813	.2742584	.3442912	.1017728	.2969772	.2708602

#1	.8756671	.1529475	.1759581	65.31279	.4312775	.2814240
#2	.8777287	.1536067	.1764474	65.44584	.4334593	.2821977
#3	.8752068	.1528264	.1771664	65.38158	.4335453	.2806732

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401560	185.6915	4.632442	46.61923	.6276339	.0581421
Stddev	.0013021	1.1201	.009257	.17897	.0014091	.0002693
%RSD	.2410667	.6031956	.1998300	.3839050	.2245067	.4632229

#1	.5416397	184.5250	4.622218	46.42349	.6260112	.0580762
#2	.5396250	185.7907	4.640256	46.77452	.6285490	.0584383
#3	.5392032	186.7586	4.634851	46.65968	.6283414	.0579119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.987448	.5216399	.9190242	16.56143	.1916347	.2646689
Stddev	.004014	.0031168	.0076377	.03849	.0045356	.0005018
%RSD	.0502495	.5975001	.8310718	.2324335	2.366797	.1895750

#1	7.982813	.5215770	.9242592	16.51827	.1872952	.2652475
#2	7.989727	.5185551	.9102600	16.59221	.1963438	.2643536
#3	7.989802	.5247877	.9225534	16.57381	.1912651	.2644057

Sample Name: L4224-11MS Acquired: 10/28/2020 15:32:52 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5803803	2.684111	4.694426	F 10.95747	2.772991	.2681369
Stddev	.0002905	.001385	.090901	.02760	.007917	.0014635
%RSD	.0500564	.0515942	1.936358	.2519086	.2854936	.5457996

#1	.5804979	2.682562	4.680643	10.98838	2.775172	.2666606
#2	.5800495	2.685231	4.611204	10.93528	2.764212	.2681630
#3	.5805936	2.684539	4.791432	10.94875	2.779588	.2695873

Elem	Sr4077
Units	ppm
Avg	.1483682
Stddev	.0008364
%RSD	.5637569

#1	.1482546
#2	.1492556
#3	.1475943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.766	46456.11	10023.81	1201.268	1305.436
Stddev	2.647	104.63	9.56	8.153	1.629
%RSD	.2639341	.2252277	.0953821	.6786626	.1248139

#1	1000.677	46555.92	10022.80	1195.283	1304.091
#2	1005.742	46465.18	10014.80	1210.553	1307.248
#3	1001.879	46347.24	10033.84	1197.967	1304.969

Sample Name: L4224-11MSD Acquired: 10/28/2020 15:36:44 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5709900	1.673011	1.238258	1.315007	.1673036	115.0210
Stddev	.0021884	.001244	.002150	.004120	.0029640	.4157
%RSD	.3832646	.0743296	.1735952	.3133163	1.771621	.3614338

#1	.5684714	1.674446	1.240712	1.313494	.1646358	114.7873
#2	.5724273	1.672333	1.236705	1.311857	.1704942	114.7747
#3	.5720713	1.672254	1.237358	1.319670	.1667807	115.5010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8623871	.1519623	.1752598	65.27332	.4310671	.2805828
Stddev	.0020361	.0006597	.0006353	.05805	.0016829	.0009384
%RSD	.2360955	.4341523	.3625101	.0889396	.3903930	.3344335

#1	.8611506	.1519484	.1758713	65.23751	.4327723	.2803657
#2	.8612736	.1513096	.1753049	65.24215	.4310215	.2797721
#3	.8647370	.1526289	.1746031	65.34030	.4294075	.2816107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382202	186.0022	4.635745	46.14641	.6230929	.0581643
Stddev	.0008864	.4583	.012718	.18715	.0013032	.0001578
%RSD	.1646881	.2464185	.2743447	.4055480	.2091473	.2712601

#1	.5387205	185.4739	4.625553	46.06374	.6218953	.0580013
#2	.5371967	186.2940	4.631685	46.01483	.6229027	.0581754
#3	.5387432	186.2388	4.649997	46.36065	.6244808	.0583162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.000581	.5179663	.9194445	16.51117	.1913676	.2629127
Stddev	.024437	.0002594	.0035594	.03349	.0024209	.0015140
%RSD	.3054452	.0500789	.3871277	.2028382	1.265046	.5758600

#1	7.975057	.5177231	.9234374	16.48813	.1885786	.2646279
#2	8.023763	.5179364	.9182920	16.54959	.1925972	.2617622
#3	8.002922	.5182393	.9166041	16.49581	.1929268	.2623480

Sample Name: L4224-11MSD Acquired: 10/28/2020 15:36:44 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5755172	2.665172	4.628732	F 10.94512	2.733212	.2641806
Stddev	.0034159	.007469	.085277	.02174	.008656	.0007229
%RSD	.5935401	.2802589	1.842350	.1986540	.3166798	.2736570

#1	.5785173	2.656695	4.724793	10.93219	2.727851	.2635957
#2	.5717995	2.670789	4.599451	10.93295	2.728587	.2639572
#3	.5762346	2.668031	4.561953	10.97022	2.743198	.2649889

Elem	Sr4077
Units	ppm
Avg	.1467746
Stddev	.0010191
%RSD	.6942990

#1	.1464685
#2	.1459437
#3	.1479116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.388	46120.50	10002.25	1188.652	1307.337
Stddev	2.661	91.91	29.80	10.628	2.361
%RSD	.2648945	.1992843	.2979516	.8941180	.1805904

#1	1004.403	46014.51	9981.29	1178.127	1308.746
#2	1007.041	46178.21	10036.37	1188.449	1308.653
#3	1001.719	46168.79	9989.09	1199.381	1304.611

Sample Name: L4224-11A Acquired: 10/28/2020 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6503474	1.861740	1.291722	1.545850	.6095141	106.3621
Stddev	.0012002	.004635	.003387	.011501	.0018904	.3940
%RSD	.1845452	.2489616	.2621710	.7440173	.3101501	.3704168

#1	.6510554	1.861950	1.289488	1.533492	.6083000	106.0302
#2	.6489616	1.857003	1.290060	1.547815	.6085502	106.2586
#3	.6510251	1.866266	1.295619	1.556242	.6116922	106.7975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8081164	.1705457	.1899680	67.29291	.4477197	.2915934
Stddev	.0020088	.0002224	.0007884	.39515	.0019395	.0009670
%RSD	.2485752	.1304131	.4150136	.5872023	.4332017	.3316115

#1	.8064107	.1707243	.1892484	66.94105	.4496748	.2904812
#2	.8076080	.1706164	.1898447	67.72041	.4457962	.2922353
#3	.8103305	.1702966	.1908107	67.21729	.4476882	.2920636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456289	185.0415	3.974596	44.35199	.6503576	.0651764
Stddev	.0025795	1.0466	.010313	.18968	.0028330	.0003268
%RSD	.4727519	.5656162	.2594683	.4276747	.4356013	.5014653

#1	.5444554	183.8401	3.963957	44.14532	.6485640	.0649585
#2	.5438447	185.7560	3.984548	44.39254	.6488852	.0655522
#3	.5485864	185.5282	3.975283	44.51812	.6536235	.0650185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.174101	.5599532	.8861749	16.57358	.2191737	.3260530
Stddev	.047897	.0048179	.0053752	.08763	.0041208	.0011036
%RSD	.5859584	.8604108	.6065624	.5287318	1.880129	.3384763

#1	8.172187	.5550537	.8836030	16.57659	.2154659	.3250542
#2	8.127190	.5646851	.8923528	16.48449	.2236102	.3258672
#3	8.222926	.5601207	.8825688	16.65967	.2184451	.3272378

Sample Name: L4224-11A Acquired: 10/28/2020 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9578 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6740364	2.940645	3.213154	F 10.67160	3.674523	.2696941
Stddev	.0030339	.009341	.033885	.04216	.014686	.0012941
%RSD	.4501055	.3176595	1.054559	.3950894	.3996784	.4798462

#1	.6747564	2.929873	3.174803	10.62835	3.670250	.2702283
#2	.6707072	2.946508	3.239043	10.67386	3.662446	.2682184
#3	.6766454	2.945555	3.225617	10.71258	3.690871	.2706357

Elem	Sr4077
Units	ppm
Avg	.1584071
Stddev	.0011083
%RSD	.6996449

#1	.1590577
#2	.1571275
#3	.1590363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.8538	45074.02	9698.052	1164.231	1307.055
Stddev	5.4726	49.16	12.567	10.673	5.599
%RSD	.5613785	.1090583	.1295776	.9167154	.4283895

#1	981.0945	45072.95	9685.167	1176.097	1313.361
#2	972.5934	45123.70	9698.715	1155.416	1305.137
#3	970.8734	45025.40	9710.274	1161.181	1302.667

Sample Name: CCV02 Acquired: 10/28/2020 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928272	4.977335	4.869346	4.935038	4.919761	9.807336	9.505459
Stddev	.009445	.009731	.013923	.005326	.016241	.110118	.060229
%RSD	.1916576	.1955123	.2859308	.1079222	.3301105	1.122813	.6336210

#1	4.930879	4.966913	4.871525	4.941154	4.901023	9.829512	9.499213
#2	4.917798	4.978905	4.854461	4.931422	4.929777	9.904678	9.568567
#3	4.936141	4.986185	4.882050	4.932538	4.928483	9.687817	9.448597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494599	2.443248	24.23843	.9591471	2.450837	1.234897	4.905327
Stddev	.0030403	.013053	.18791	.0033031	.006500	.001829	.047967
%RSD	1.218742	.5342623	.7752537	.3443759	.2652191	.1480931	.9778565

#1	.2509714	2.450586	24.14107	.9609631	2.453132	1.232862	4.880814
#2	.2514482	2.428177	24.45505	.9553344	2.443501	1.236403	4.874569
#3	.2459601	2.450981	24.11919	.9611437	2.455878	1.235426	4.960597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489622	24.32987	2.450566	1.203888	23.72040	2.416080	2.399850
Stddev	.019380	.10165	.007261	.000507	.07240	.016227	.010901
%RSD	.7784254	.4178009	.2963111	.0421224	.3052236	.6716274	.4542436

#1	2.481943	24.21672	2.454016	1.204419	23.64414	2.397413	2.394223
#2	2.511665	24.35941	2.442223	1.203409	23.78820	2.426815	2.392913
#3	2.475258	24.41348	2.455459	1.203835	23.72886	2.424013	2.412415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13199	4.895836	4.927196	4.887306	4.714099	4.974156	4.951816
Stddev	.03958	.063011	.008022	.018124	.039142	.063755	.014813
%RSD	.1640130	1.287028	.1628049	.3708385	.8303177	1.281735	.2991441

#1	24.09663	4.915667	4.929888	4.889681	4.704666	4.939961	4.959355
#2	24.17475	4.946545	4.918174	4.868112	4.757095	4.934793	4.934750
#3	24.12460	4.825295	4.933524	4.904126	4.680535	5.047714	4.961344

Sample Name: CCV02 Acquired: 10/28/2020 15:44:27 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16956 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888665	4.745002	4.869843
Stddev	.009461	.070658	.073545
%RSD	.1935227	1.489102	1.510208

#1	4.881885	4.767396	4.881098
#2	4.884638	4.801749	4.937111
#3	4.899473	4.665861	4.791319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.9081	38415.85	8322.524	993.8189	1355.517
Stddev	.7537	60.44	105.196	2.9538	1.681
%RSD	.0887815	.1573317	1.263991	.2972136	.1240481

#1	849.4507	38354.69	8263.484	990.4506	1354.589
#2	848.0476	38475.54	8260.109	995.9673	1357.458
#3	849.2261	38417.31	8443.978	995.0389	1354.503

Sample Name: CCB02 Acquired: 10/28/2020 15:52:33 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0004646	-.000998	.0021523	-.002047	-.011709	-.001402
Stddev	.001074	.0008087	.000545	.0007589	.000606	.003097	.000573
%RSD	581.0503	174.0607	54.63521	35.25895	29.62568	26.44844	40.87007

#1	.001056	.0013016	-.000788	.0016903	-.001460	-.008206	-.001446
#2	-.000807	.0004047	-.001618	.0017384	-.002671	-.014082	-.001953
#3	-.000804	-.000312	-.000590	.0030281	-.002010	-.012840	-.000809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000009	-.017373	-.000994	.0001635	-.000464	-.002345
Stddev	.000047	.000071	.003377	.000255	.0003000	.000724	.003317
%RSD	153.4692	825.2522	19.43839	25.61279	183.4599	155.8650	141.4455

#1	-.000045	-.000018	-.020757	-.001239	.0004344	-.001225	-.006170
#2	.000022	-.000074	-.017360	-.001012	-.000159	-.000384	-.000279
#3	-.000068	.000067	-.014003	-.000730	.000215	.000216	-.000585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000762	-.009173	-.000050	.0000333	-.026285	.0001877	-.005340
Stddev	.000297	.010570	.000468	.0001497	.000805	.0014972	.000344
%RSD	38.96135	115.2332	930.0323	449.8815	3.062601	797.5572	6.439405

#1	-.000670	-.014083	.000145	-.000137	-.026178	-.001393	-.005659
#2	-.001094	-.016395	-.000584	.000095	-.025538	.000372	-.004976
#3	-.000522	.002959	.000288	.000142	-.027138	.001584	-.005385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078844	-.000727	-.000408	.0015044	.0002784	-.000081	-.008422
Stddev	.0014014	.000706	.000195	.0006310	.0005609	.000814	.001078
%RSD	17.77372	97.06745	47.80113	41.94249	201.5172	1005.698	12.80048

#1	.0075484	-.000151	-.000541	.0020477	.0009260	.000629	-.007381
#2	.0066816	-.001515	-.000184	.0016533	-.000052	-.000969	-.008351
#3	.0094232	-.000516	-.000500	.0008123	-.000039	.000098	-.009533

Sample Name: CCB02 Acquired: 10/28/2020 15:52:33 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16956 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004167	.0003494	.0000507
Stddev	.004245	.0002353	.0000714
%RSD	101.8855	67.33068	140.9493

#1	.000696	.0002620	.0001331
#2	-.007135	.0006159	.0000075
#3	-.006061	.0001703	.0000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.4666	40534.83	8458.379	1053.144	1474.124
Stddev	2.8965	43.94	94.377	9.309	6.534
%RSD	.3241893	.1084086	1.115783	.8839548	.4432267

#1	890.1461	40519.28	8365.622	1060.267	1466.809
#2	894.7798	40500.77	8554.297	1042.611	1476.182
#3	895.4739	40584.43	8455.220	1056.555	1479.381

Sample Name: PB132659BS Acquired: 10/28/2020 16:00:45 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132659BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6976424	1.847234	.8908415	1.802321	.6770109	1.869906
Stddev	.0036102	.007077	.0058688	.000978	.0026168	.010148
%RSD	.5174840	.3831231	.6587962	.0542647	.3865281	.5426798

#1	.6935406	1.839134	.8852847	1.801323	.6769861	1.863417
#2	.6990494	1.850353	.8969792	1.803277	.6796401	1.881600
#3	.7003373	1.852217	.8902607	1.802364	.6744066	1.864701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024055	.1930648	.1820986	.9122600	.3674678	.1822635
Stddev	.0018539	.0016891	.0002555	.0060195	.0012721	.0001124
%RSD	.9159475	.8748618	.1403031	.6598462	.3461657	.0616828

#1	.2004716	.1921208	.1818037	.9079784	.3689186	.1821462
#2	.2041674	.1950148	.1822527	.9191427	.3665434	.1822740
#3	.2025775	.1920588	.1822394	.9096589	.3669415	.1823703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2835813	2.714056	.1963595	1.831312	.4617985	.0673749
Stddev	.0010818	.023726	.0008201	.021177	.0006442	.0006656
%RSD	.3814613	.8741890	.4176402	1.156361	.1395087	.9879124

#1	.2835704	2.694302	.1958037	1.807080	.4610944	.0677978
#2	.2846684	2.707492	.1973014	1.840591	.4623585	.0677192
#3	.2825050	2.740372	.1959735	1.846265	.4619427	.0666077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629676	.2777976	.1778592	8.815555	.2921712	.3728306
Stddev	.028590	.0026304	.0004664	.075219	.0025131	.0014705
%RSD	1.087196	.9468959	.2622301	.8532554	.8601363	.3944048

#1	2.625470	.2756621	.1773289	8.821291	.2935750	.3725772
#2	2.603422	.2807359	.1780427	8.737632	.2936688	.3744113
#3	2.660135	.2769948	.1782059	8.887742	.2892699	.3715033

Sample Name: PB132659BS Acquired: 10/28/2020 16:00:45 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132659BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6343034	.1817143	.8021067	5.020265	F -.012393	.1761596
Stddev	.0034208	.0013068	.0104452	.014376	.003556	.0012487
%RSD	.5393033	.7191395	1.302219	.2863642	28.69577	.7088170

#1	.6304166	.1803361	.8063797	5.007841	-.012938	.1747999
#2	.6368564	.1829354	.7902025	5.016942	-.015645	.1764240
#3	.6356372	.1818713	.8097380	5.036011	-.008596	.1772548

Elem	Sr4077
Units	ppm
Avg	.1877053
Stddev	.0015775
%RSD	.8404367

#1	.1860608
#2	.1892060
#3	.1878492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.4067	39880.28	8296.151	1059.787	1454.658
Stddev	2.8959	184.02	70.284	12.987	2.537
%RSD	.3278055	.4614367	.8471939	1.225478	.1744013

#1	880.2979	39678.29	8294.893	1071.276	1451.740
#2	883.8948	40038.41	8226.504	1062.390	1456.342
#3	886.0275	39924.12	8367.056	1045.696	1455.891

Sample Name: PB132657BL Acquired: 10/28/2020 16:12:53 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007581	-.006211	-.002218	.0029127	-.002789	-.015938	-.002125
Stddev	.0047105	.000520	.002068	.0015542	.001281	.004639	.000075
%RSD	621.3499	8.372240	93.23530	53.35787	45.90845	29.10702	3.549839

#1	.0027422	-.006721	-.004503	.0022479	-.003076	-.011367	-.002184
#2	.0041521	-.006231	-.001675	.0018015	-.003902	-.015806	-.002040
#3	-.004620	-.005682	-.000476	.0046887	-.001390	-.020642	-.002152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000209	-.020122	-.001225	-.000043	-.000798	-.012285
Stddev	.000029	.000125	.002225	.000315	.000276	.000169	.002363
%RSD	33.52692	59.89076	11.05961	25.68408	643.9526	21.14322	19.23691

#1	-.000066	-.000239	-.017860	-.001498	.000153	-.000640	-.009572
#2	-.000072	-.000318	-.020198	-.001297	.000078	-.000976	-.013389
#3	-.000118	-.000072	-.022309	-.000881	-.000359	-.000778	-.013894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	-.021276	.0003132	.0000981	-.037010	-.000444	-.005555
Stddev	.000328	.019318	.0003409	.0000685	.001272	.000157	.000407
%RSD	25.10017	90.80126	108.8536	69.78606	3.436284	35.41765	7.327864

#1	-.001202	-.025994	.0005903	.0000405	-.036921	-.000339	-.005501
#2	-.001044	-.000035	.0004168	.0000801	-.035786	-.000625	-.005177
#3	-.001674	-.037798	-.000068	.0001738	-.038325	-.000368	-.005986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010507	-.003345	-.000983	.0007402	-.000810	-.005632	-.010422
Stddev	.011283	.000337	.000064	.0002209	.000361	.005684	.001044
%RSD	107.3821	10.07286	6.531077	29.83586	44.60114	100.9224	10.01981

#1	-.020305	-.003338	-.001056	.0004876	-.001216	.000883	-.010276
#2	.001828	-.003011	-.000956	.0008367	-.000691	-.009578	-.009459
#3	-.013045	-.003685	-.000936	.0008965	-.000523	-.008203	-.011532

Sample Name: PB132657BL Acquired: 10/28/2020 16:12:53 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008995	-.000722	-.000414
Stddev	.004490	.000394	.000018
%RSD	49.91584	54.56029	4.291582

#1	-.004199	-.000923	-.000413
#2	-.009687	-.000974	-.000397
#3	-.013098	-.000268	-.000432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.3667	40062.06	8419.349	1042.726	1471.622
Stddev	2.7143	73.17	51.143	9.342	6.109
%RSD	.3055360	.1826427	.6074481	.8959013	.4151027

#1	885.8573	39979.15	8361.604	1033.133	1469.515
#2	891.2476	40089.40	8458.935	1051.795	1478.505
#3	887.9952	40117.62	8437.507	1043.249	1466.845

Sample Name: PB132659BL Acquired: 10/28/2020 16:20:57 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB132659BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.006120	-.002992	.0025265	-.001562	-.018764	-.002262
Stddev	.003189	.001007	.000752	.0017487	.003133	.005009	.000415
%RSD	1566.110	16.46010	25.13522	69.21398	200.5402	26.69409	18.35539

#1	.002340	-.004990	-.002394	.0027450	.002054	-.024546	-.002739
#2	.000830	-.006444	-.002746	.0041557	-.003451	-.015738	-.001978
#3	-.003781	-.006925	-.003837	.0006788	-.003290	-.016008	-.002070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000103	-.020984	-.001188	.0000645	-.000456	-.010568
Stddev	.000030	.000045	.006785	.000273	.0000334	.000178	.006080
%RSD	50.53503	43.73320	32.33371	22.96459	51.79382	39.01116	57.53103

#1	-.000027	-.000051	-.013519	-.001498	.0000444	-.000328	-.008782
#2	-.000086	-.000125	-.026776	-.000988	.0000461	-.000381	-.005581
#3	-.000064	-.000133	-.022657	-.001076	.0001031	-.000659	-.017341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	-.010468	.0005332	.0002415	-.033028	.0001969	-.005716
Stddev	.000312	.018036	.0001280	.0001173	.004268	.0011229	.000105
%RSD	25.40784	172.2893	24.00789	48.58008	12.92274	570.2112	1.828635

#1	-.001040	-.027870	.0006780	.0001180	-.029079	.0014445	-.005675
#2	-.001053	-.011676	.0004865	.0003515	-.037556	-.000733	-.005638
#3	-.001586	.008141	.0004351	.0002550	-.032448	-.000121	-.005834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002928	-.004344	-.001118	.0006866	-.000096	-.006788	-.008523
Stddev	.018301	.000213	.000204	.0007567	.000656	.004920	.000408
%RSD	625.0460	4.905865	18.19898	110.1970	682.3684	72.48228	4.792006

#1	.015818	-.004361	-.001314	.0008328	-.000796	-.002145	-.008051
#2	-.003853	-.004548	-.000908	.0013595	.000001	-.011945	-.008756
#3	-.020749	-.004123	-.001134	-.000132	.000506	-.006275	-.008760

Sample Name: PB132659BL Acquired: 10/28/2020 16:20:57 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB132659BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006844	-.000635	-.000371
Stddev	.002101	.000270	.000012
%RSD	30.69393	42.52271	3.357837

#1	-.008470	-.000818	-.000376
#2	-.007589	-.000325	-.000380
#3	-.004472	-.000763	-.000357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.1911	40089.03	8569.203	1045.561	1481.902
Stddev	4.0709	48.86	90.485	2.605	4.103
%RSD	.4547559	.1218767	1.055930	.2491834	.2768918

#1	899.5849	40145.43	8612.724	1043.454	1486.357
#2	894.4407	40059.68	8465.181	1044.754	1481.071
#3	891.5475	40061.98	8629.703	1048.474	1478.277

Sample Name: L4520-02DUP Acquired: 10/28/2020 16:33:07 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-FRAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003233	-.008911	-.001519	.0054931	-.001891	-.035227	.1276908
Stddev	.004647	.001157	.000929	.0012774	.000507	.003522	.0015757
%RSD	143.7354	12.98814	61.14559	23.25527	26.81672	9.997635	1.234000

#1	-.005307	-.009465	-.000854	.0069630	-.001925	-.031972	.1280183
#2	.002090	-.009686	-.001123	.0046521	-.002380	-.034742	.1259771
#3	-.006483	-.007580	-.002580	.0048641	-.001368	-.038966	.1290771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000167	13.99347	-.000345	.0054764	.0002629	.0142669
Stddev	.000050	.000057	.26806	.000415	.0003409	.0000963	.0039873
%RSD	44.25314	34.07361	1.915594	120.1252	6.225643	36.63131	27.94780

#1	-.000100	-.000231	13.97666	.000091	.0050841	.0002128	.0117756
#2	-.000070	-.000123	13.73421	-.000392	.0056436	.0003740	.0188656
#3	-.000166	-.000146	14.26954	-.000735	.0057014	.0002020	.0121594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284003	5.767777	.0010729	.0001089	72.61470	.0022481	.0904723
Stddev	.0004716	.094846	.0004839	.0002001	.21689	.0013719	.0014608
%RSD	1.660485	1.644407	45.10258	183.7015	.2986828	61.02384	1.614599

#1	.0284251	5.662867	.0012954	.0001765	72.45381	.0019682	.0888149
#2	.0279167	5.793006	.0014055	-.000116	72.86136	.0037384	.0910292
#3	.0288589	5.847457	.0005178	.000266	72.52894	.0010378	.0915726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.188036	.0998406	.0007593	.0011079	-.000429	2.497658	.0832738
Stddev	.083457	.0027435	.0001172	.0015601	.000063	.056420	.0027338
%RSD	2.617806	2.747916	15.43299	140.8171	14.64259	2.258933	3.282887

#1	3.123559	.0993715	.0008331	.0021874	-.000502	2.474031	.0816019
#2	3.282299	.0973619	.0006242	.0018171	-.000391	2.562051	.0817910
#3	3.158250	.1027884	.0008205	-.000681	-.000395	2.456893	.0864287

Sample Name: L4520-02DUP Acquired: 10/28/2020 16:33:07 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PS-FRAC Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.045933	.0083248	.1150655
Stddev	.008223	.0001890	.0028178
%RSD	.4019395	2.269746	2.448904

#1	2.037519	.0085340	.1161006
#2	2.053952	.0082738	.1118765
#3	2.046328	.0081666	.1172194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.7231	38513.19	8483.776	993.9301	1385.114
Stddev	1.2704	97.35	210.889	2.5417	2.494
%RSD	.1500319	.2527610	2.485793	.2557195	.1800867

#1	847.8782	38456.92	8355.631	995.4899	1384.800
#2	846.9285	38457.06	8727.176	990.9972	1387.751
#3	845.3625	38625.60	8368.520	995.3032	1382.791

Sample Name: L4516-02 Acquired: 10/28/2020 16:37:10 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007268	-.006750	-.003395	.0028046	-.000096	-.017213	.0185268
Stddev	.0056778	.002426	.000988	.0004918	.002420	.006056	.0005642
%RSD	781.2086	35.93872	29.10571	17.53409	2521.140	35.18111	3.045152

#1	.0065724	-.005776	-.003528	.0022659	.001774	-.017029	.0188915
#2	-.004767	-.009511	-.002347	.0029186	-.002830	-.023358	.0188120
#3	.000375	-.004962	-.004309	.0032294	.000767	-.011251	.0178770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000050	.9783667	-.000251	-.000030	-.000374	-.003626
Stddev	.000034	.000102	.0066616	.000248	.000150	.000097	.004067
%RSD	23.03979	202.7957	.6808923	98.49582	500.7225	26.02144	112.1640

#1	-.000133	-.000129	.9850115	-.000113	-.000013	-.000412	-.008321
#2	-.000184	.000065	.9784002	-.000104	.000111	-.000447	-.001333
#3	-.000121	-.000087	.9716884	-.000537	-.000188	-.000264	-.001223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037840	.2957645	.0002147	.0000487	.7418341	-.000549	.0210514
Stddev	.0001911	.0148887	.0003468	.0003333	.0114687	.001003	.0003352
%RSD	5.049676	5.033967	161.5228	684.3634	1.545994	182.5989	1.592431

#1	.0039365	.2969445	-.000178	-.000023	.7550730	-.001451	.0212534
#2	.0035697	.2803209	.000479	-.000243	.7349311	-.000728	.0212363
#3	.0038459	.3100281	.000344	.000412	.7354983	.000531	.0206644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111231	.0041921	-.001113	-.000326	-.000648	.2035207	-.009431
Stddev	.0049616	.0003977	.000162	.001252	.000585	.0085506	.000533
%RSD	4.464944	9.486693	14.55483	383.4073	90.39711	4.201361	5.656261

#1	.1167212	.0046068	-.001155	-.001429	-.001142	.2116549	-.010042
#2	.1072690	.0041558	-.000934	-.000584	-.000001	.1946070	-.009062
#3	.1093791	.0038139	-.001250	.001034	-.000800	.2043002	-.009188

Sample Name: L4516-02 Acquired: 10/28/2020 16:37:10 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6092257	-.000491	.0021788
Stddev	.0358656	.000120	.0000331
%RSD	5.887079	24.40575	1.520401

#1	.6459638	-.000522	.0022170
#2	.6074118	-.000593	.0021609
#3	.5743014	-.000359	.0021586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.6228	40432.93	8491.638	1049.218	1474.795
Stddev	4.6384	41.40	70.444	.565	5.578
%RSD	.5202183	.1024030	.8295718	.0538431	.3782105

#1	887.0486	40433.07	8437.421	1049.242	1472.847
#2	891.4969	40474.27	8466.232	1049.770	1470.453
#3	896.3228	40391.46	8571.261	1048.641	1481.086

Sample Name: L4516-05 Acquired: 10/28/2020 16:41:13 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009313	-.007912	-.000122	.0014696	-.001231	-.015141	.0243995
Stddev	.0026375	.000358	.001169	.0013585	.001460	.006137	.0001917
%RSD	283.1936	4.527604	959.1495	92.43962	118.6566	40.53064	.7855922

#1	-.000189	-.008319	-.001433	.0025152	.000433	-.008562	.0241938
#2	.003944	-.007771	.000810	-.000066	-.002299	-.016150	.0245731
#3	-.000961	-.007646	.000258	.001959	-.001825	-.020710	.0244316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000080	1.969010	.0011726	.0002827	-.000743	.0177688
Stddev	.000051	.000101	.006975	.0002458	.0001843	.000356	.0048592
%RSD	53.54445	126.4432	.3542242	20.96275	65.19169	47.95212	27.34684

#1	-.000135	-.000005	1.976784	.0010351	.0001565	-.001149	.0225340
#2	-.000038	-.000195	1.966948	.0014564	.0004942	-.000478	.0179515
#3	-.000114	-.000040	1.963300	.0010264	.0001974	-.000604	.0128208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182259	.6228985	.0012507	.0002601	1.696736	-.000747	.0292363
Stddev	.0005861	.0220042	.0002070	.0002115	.019381	.000478	.0010225
%RSD	3.215520	3.532547	16.55507	81.34278	1.142227	63.95608	3.497396

#1	.0186070	.6426939	.0011256	.0004855	1.718556	-.001206	.0299625
#2	.0175510	.5992062	.0014897	.0002288	1.690132	-.000253	.0296794
#3	.0185196	.6267953	.0011368	.0000659	1.681521	-.000782	.0280669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083208	.0086311	-.000596	.0007477	.0009752	.3757620	-.008516
Stddev	.0131949	.0007665	.000522	.0009442	.0004669	.0087381	.000729
%RSD	4.279596	8.881290	87.43573	126.2778	47.87860	2.325432	8.560136

#1	.3051904	.0082668	-.000942	.0017115	.0010362	.3813612	-.009260
#2	.3227994	.0081146	-.000850	.0007074	.0014086	.3802317	-.007803
#3	.2969727	.0095118	.000003	-.000176	.0004808	.3656933	-.008486

Sample Name: L4516-05 Acquired: 10/28/2020 16:41:13 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.303392	-.000493	.0061230
Stddev	.097240	.000460	.0000070
%RSD	7.460535	93.27396	.1135051

#1	1.400616	-.000005	.0061154
#2	1.303424	-.000919	.0061291
#3	1.206136	-.000555	.0061245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.7775	40745.93	8535.603	1051.790	1475.181
Stddev	4.1923	93.69	34.591	3.894	4.326
%RSD	.4701114	.2299361	.4052538	.3702529	.2932371

#1	889.2504	40654.02	8519.834	1055.249	1472.534
#2	889.4652	40742.46	8575.268	1047.572	1472.836
#3	896.6168	40841.30	8511.706	1052.548	1480.173

Sample Name: L4520-02 Acquired: 10/28/2020 16:49:14 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0015582	-.009315	-.002712	.0031306	-.000794	-.035653	.1291231
Stddev	.0019608	.000907	.001480	.0004319	.001626	.008505	.0010423
%RSD	125.8382	9.736709	54.56373	13.79485	204.7639	23.85529	.8071972

#1	-.000700	-.009983	-.002022	.0031085	-.002667	-.031240	.1279477
#2	.002829	-.009680	-.004411	.0035732	.000024	-.045458	.1299349
#3	.002546	-.008282	-.001703	.0027103	.000260	-.030262	.1294867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000219	14.19022	-.000186	.0055085	.0000693	.0135827
Stddev	.000029	.000060	.14333	.000345	.0004567	.0002461	.0025216
%RSD	57.20682	27.45499	1.010077	185.5189	8.290415	355.2322	18.56493

#1	-.000022	-.000166	14.02593	.000171	.0058334	.0003142	.0135138
#2	-.000051	-.000284	14.28973	-.000210	.0049864	-.000178	.0110963
#3	-.000081	-.000207	14.25498	-.000518	.0057057	.000072	.0161381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286248	5.788338	.0012795	.0000031	72.76695	.0021055	.0911046
Stddev	.0003783	.064803	.0002049	.0001180	.54285	.0008806	.0006625
%RSD	1.321620	1.119546	16.01604	3822.007	.7460113	41.82464	.7271614

#1	.0288391	5.721429	.0010791	-.000065	72.20133	.0011004	.0915487
#2	.0288474	5.850807	.0014887	-.000066	73.28373	.0027415	.0914218
#3	.0281880	5.792778	.0012707	.000139	72.81580	.0024745	.0903431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.190995	.1014900	.0005567	.0005237	-.000234	2.455756	.0817379
Stddev	.011760	.0007915	.0001209	.0011860	.000250	.028696	.0009047
%RSD	.3685523	.7799125	21.70813	226.4618	106.7951	1.168527	1.106867

#1	3.177640	.1007466	.0004603	.0000121	-.000481	2.425237	.0811535
#2	3.195540	.1014013	.0005176	.0018796	.000018	2.459837	.0827800
#3	3.199804	.1023222	.0006923	-.000321	-.000238	2.482192	.0812801

Sample Name: L4520-02 Acquired: 10/28/2020 16:49:14 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	2.051269	.0085726	.1172633
Stddev	.007516	.0003397	.0008399
%RSD	.3664015	3.962830	.7162714

#1	2.043819	.0084031	.1167744
#2	2.051141	.0089638	.1182332
#3	2.058849	.0083510	.1167824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.5973	38533.52	8338.121	994.6750	1399.281
Stddev	15.5297	41.06	58.439	7.4146	23.681
%RSD	1.815068	.1065466	.7008703	.7454269	1.692392

#1	873.5290	38501.95	8296.443	987.0326	1426.485
#2	846.5272	38518.69	8312.999	995.1539	1388.086
#3	846.7355	38579.94	8404.920	1001.839	1383.273

Sample Name: L4520-02LX5 Acquired: 10/28/2020 16:53:17 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0008231	-.007307	-.001442	.0039982	-.000935	-.023287	.0232514
Stddev	.0031248	.001027	.001689	.0018474	.001425	.001228	.0003747
%RSD	379.6504	14.05322	117.1396	46.20648	152.4642	5.271504	1.611535

#1	.0002807	-.006789	-.003391	.0060350	.000581	-.021877	.0232294
#2	-.001995	-.006643	-.000525	.0035291	-.001138	-.023866	.0228882
#3	.004184	-.008490	-.000410	.0024306	-.002248	-.024118	.0236367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000126	2.751268	-.001280	.0011515	-.000119	-.008020
Stddev	.000075	.000111	.035083	.000218	.0001932	.000479	.001920
%RSD	101.0071	88.15306	1.275147	17.06312	16.78145	401.2862	23.93975

#1	.000004	-.000230	2.718953	-.001505	.0011177	-.000223	-.006730
#2	-.000082	-.000140	2.746267	-.001264	.0013594	.000403	-.010226
#3	-.000145	-.000009	2.788582	-.001069	.0009774	-.000537	-.007102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048612	1.132075	.0004202	.0000682	13.82815	.0001296	.0128478
Stddev	.0000335	.032911	.0005058	.0000360	.05075	.0004038	.0003693
%RSD	.6892485	2.907165	120.3705	52.81566	.3670336	311.5089	2.874698

#1	.0048810	1.101458	.0009513	.0000343	13.80920	.0001692	.0131223
#2	.0048225	1.127888	.0003650	.0000644	13.88565	.0005122	.0129933
#3	.0048801	1.166880	-.000056	.0001061	13.78959	-.000293	.0124279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5974328	.0158748	-.000776	.0006439	-.001249	.4661867	.0084886
Stddev	.0142155	.0005278	.000359	.0005889	.000349	.0194803	.0029134
%RSD	2.379428	3.324788	46.19429	91.45983	27.95180	4.178640	34.32132

#1	.5820461	.0153256	-.000412	.0003443	-.001566	.4443751	.0118508
#2	.6001747	.0163782	-.001129	.0013223	-.000875	.4723312	.0067083
#3	.6100777	.0159205	-.000788	.0002650	-.001306	.4818539	.0069067

Sample Name: L4520-02LX5 Acquired: 10/28/2020 16:53:17 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.3937959	.0013495	.0226186
Stddev	.0022320	.0004946	.0002367
%RSD	.5667804	36.64761	1.046306
#1	.3963726	.0015892	.0224239
#2	.3924620	.0007808	.0225499
#3	.3925532	.0016786	.0228820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.8173	39819.58	8462.375	1041.005	1463.462
Stddev	2.9279	18.70	51.410	9.641	3.930
%RSD	.3305321	.0469614	.6075185	.9260936	.2685702
#1	882.9722	39840.85	8443.625	1034.444	1459.529
#2	885.6581	39805.72	8520.528	1052.074	1463.466
#3	888.8215	39812.18	8422.971	1036.498	1467.390

Sample Name: PB132657BS Acquired: 10/28/2020 16:57:20 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6987417	1.822563	.8762688	1.768159	.6921248	1.839443
Stddev	.0088175	.005144	.0070241	.009090	.0042914	.024574
%RSD	1.261910	.2822484	.8015907	.5140780	.6200371	1.335955

#1	.6891635	1.826907	.8745562	1.773765	.6941314	1.811857
#2	.7005404	1.816882	.8702594	1.757671	.6950453	1.847482
#3	.7065211	1.823900	.8839908	1.773040	.6871976	1.858991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000290	.1898705	.1800059	.8953220	.3649046	.1803424
Stddev	.0018744	.0023092	.0006621	.0103937	.0002993	.0010767
%RSD	.9370652	1.216220	.3678330	1.160885	.0820221	.5970133

#1	.1981520	.1878892	.1799132	.8847318	.3651194	.1794677
#2	.2000341	.1893157	.1793951	.8957268	.3650317	.1800147
#3	.2019008	.1924066	.1807095	.9055073	.3645627	.1815448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807164	2.726925	.1957913	1.788910	.4560500	.0669401
Stddev	.0007048	.005431	.0015751	.008738	.0004690	.0001701
%RSD	.2510726	.1991591	.8044562	.4884797	.1028392	.2540500

#1	.2814611	2.732672	.1945784	1.780240	.4555179	.0670159
#2	.2806284	2.726224	.1952241	1.788776	.4562292	.0670591
#3	.2800598	2.721878	.1975714	1.797715	.4564031	.0667453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627652	.2742605	.1749948	8.830354	.2816617	.3814122
Stddev	.012930	.0019698	.0005897	.027098	.0062077	.0013182
%RSD	.4920642	.7182361	.3369534	.3068692	2.203970	.3456188

#1	2.634972	.2721759	.1745796	8.852086	.2777457	.3804817
#2	2.635261	.2745148	.1756697	8.838984	.2784201	.3808341
#3	2.612723	.2760909	.1747351	8.799993	.2888192	.3829207

Sample Name: PB132657BS Acquired: 10/28/2020 16:57:20 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6491437	.1866022	.8329880	F 4.962565	F -.016091	.1731534
Stddev	.0043900	.0027641	.0097427	.006951	.003951	.0005689
%RSD	.6762714	1.481291	1.169606	.1400662	24.55671	.3285688

#1	.6536406	.1841846	.8243227	4.959017	-.015890	.1726401
#2	.6448691	.1860062	.8435339	4.958105	-.020139	.1730551
#3	.6489214	.1896157	.8311075	4.970574	-.012244	.1737652

Elem	Sr4077
Units	ppm
Avg	F .1856161
Stddev	.0021872
%RSD	1.178361

#1	.1831605
#2	.1863326
#3	.1873552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.7727	39896.41	8389.920	1050.254	1466.657
Stddev	.1632	99.17	52.241	5.541	3.154
%RSD	.0182976	.2485768	.6226676	.5276023	.2150546

#1	891.9212	39788.58	8431.963	1048.195	1469.315
#2	891.5980	39916.91	8406.361	1046.036	1467.483
#3	891.7989	39983.73	8331.436	1056.530	1463.172

Sample Name: L4520-02MS Acquired: 10/28/2020 17:01:17 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.6899918	1.815973	.8794781	1.768884	.6871073	1.854395	.2003806
Stddev	.0113560	.014342	.0010115	.003869	.0023139	.027565	.0016149
%RSD	1.645817	.7897470	.1150114	.2187359	.3367595	1.486476	.8059347

#1	.6962934	1.831053	.8806178	1.764895	.6891111	1.835355	.1992880
#2	.6967998	1.814362	.8786872	1.772621	.6845748	1.841824	.1996182
#3	.6768823	1.802506	.8791292	1.769134	.6876359	1.886004	.2022356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924083	.1796185	.9118904	.3647566	.1803751	.2799295	2.694360
Stddev	.0015751	.0001816	.0163621	.0025769	.0005827	.0006790	.031454
%RSD	.8186078	.1011221	1.794305	.7064760	.3230672	.2425580	1.167402

#1	.1919194	.1795455	.8930730	.3620596	.1803009	.2805217	2.665412
#2	.1911356	.1794848	.9198346	.3671937	.1809914	.2791884	2.689839
#3	.1941698	.1798253	.9227638	.3650166	.1798330	.2800785	2.727831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969346	1.793377	.4568768	.0671596	2.598658	.2731888	.1761348
Stddev	.0018911	.021159	.0023465	.0000955	.012491	.0028709	.0010352
%RSD	.9602867	1.179826	.5135996	.1422622	.4806644	1.050880	.5877469

#1	.1952507	1.768964	.4567661	.0671720	2.584246	.2705480	.1750292
#2	.1965724	1.804766	.4545875	.0672483	2.605361	.2727737	.1762941
#3	.1989806	1.806403	.4592766	.0670585	2.606366	.2762446	.1770812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.741663	.2869329	.3812745	.6468408	.1869044	.8174664	4.967530
Stddev	.056579	.0054775	.0016261	.0012687	.0029100	.0117101	.007667
%RSD	.6472303	1.908984	.4264995	.1961423	1.556922	1.432486	.1543483

#1	8.677396	.2859211	.3819019	.6456461	.1855382	.8039461	4.972903
#2	8.783967	.2820318	.3794281	.6481724	.1849290	.8240647	4.958750
#3	8.763626	.2928457	.3824934	.6467040	.1902461	.8243885	4.970939

Sample Name: L4520-02MS Acquired: 10/28/2020 17:01:17 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.010671	.1739175	.1865250
Stddev	.001186	.0009871	.0014083
%RSD	11.11081	.5675450	.7550095

#1	-.011490	.1732709	.1855260
#2	-.009311	.1734280	.1859133
#3	-.011211	.1750537	.1881357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.4365	40067.66	8318.724	1061.861	1478.336
Stddev	14.4062	78.97	46.273	10.647	23.813
%RSD	1.601692	.1970994	.5562518	1.002703	1.610803

#1	889.5464	40022.48	8302.398	1054.745	1463.748
#2	892.7981	40021.65	8370.947	1056.736	1465.445
#3	915.9651	40158.85	8282.827	1074.101	1505.816

Sample Name: CCV03 Acquired: 10/28/2020 17:05:15 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980885	5.034089	5.004450	4.995217	4.997867	10.03645	9.664887
Stddev	.034742	.043860	.022187	.011675	.006382	.05558	.066034
%RSD	.6975089	.8712689	.4433385	.2337239	.1276907	.5537821	.6832387

#1	4.944123	4.984192	4.979153	4.982561	4.995902	9.97798	9.612448
#2	4.985356	5.066552	5.013593	4.997524	4.992699	10.08860	9.739045
#3	5.013174	5.051523	5.020605	5.005566	5.005000	10.04278	9.643168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561276	2.505160	24.86283	.9823287	2.514999	1.252591	4.958813
Stddev	.0005381	.022657	.19890	.0027826	.002172	.001410	.065155
%RSD	.2100990	.9044032	.7999763	.2832686	.0863522	.1125827	1.313923

#1	.2556629	2.479130	24.63370	.9792594	2.512506	1.254140	4.884692
#2	.2560028	2.515910	24.96388	.9830402	2.516478	1.251381	4.984708
#3	.2567172	2.520442	24.99092	.9846864	2.516014	1.252251	5.007040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574587	25.14303	2.526580	1.223323	25.47743	2.469704	2.567112
Stddev	.017644	.14713	.002454	.003153	.14829	.025833	.009764
%RSD	.6853258	.5851699	.0971201	.2577781	.5820481	1.045994	.3803624

#1	2.554314	24.97657	2.523790	1.219869	25.33797	2.444360	2.569836
#2	2.586480	25.19679	2.528401	1.226047	25.46112	2.468754	2.556275
#3	2.582967	25.25570	2.527550	1.224055	25.63320	2.495999	2.575226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40008	5.024095	5.012400	5.039669	4.812276	4.785458	5.121876
Stddev	.12229	.010563	.040512	.005925	.025352	.074393	.011821
%RSD	.5011701	.2102566	.8082433	.1175743	.5268124	1.554562	.2307994

#1	24.26782	5.014464	4.966191	5.042594	4.784501	4.723677	5.113912
#2	24.42338	5.035393	5.029190	5.032850	4.818158	4.764660	5.135458
#3	24.50903	5.022428	5.041817	5.043563	4.834170	4.868036	5.116256

Sample Name: CCV03 Acquired: 10/28/2020 17:05:15 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16959 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.023874	4.798823	4.988533
Stddev	.023062	.016432	.032503
%RSD	.4590509	.3424108	.6515518

#1	5.002520	4.782155	4.968596
#2	5.020771	4.799308	4.970963
#3	5.048330	4.815007	5.026039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.1947	38368.82	8260.106	1012.135	1348.113
Stddev	5.9899	71.64	23.051	3.507	10.697
%RSD	.7037096	.1867092	.2790588	.3465406	.7934425

#1	857.7426	38436.08	8270.531	1009.199	1360.172
#2	849.8503	38293.49	8233.684	1016.019	1344.398
#3	845.9912	38376.89	8276.102	1011.187	1339.769

Sample Name: CCB03 Acquired: 10/28/2020 17:09:17 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16959 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026991	.0016085	-.001485	.0021928	.0001311	-.019559	-.000111
Stddev	.0026098	.0015802	.001261	.0038692	.0003958	.003168	.000571
%RSD	96.69142	98.24176	84.89025	176.4452	301.9407	16.19925	512.5266

#1	-.000055	.0032972	-.001229	.0058760	-.000234	-.016017	.000530
#2	.003017	.0001656	-.000372	-.001839	.000075	-.020536	-.000298
#3	.005135	.0013627	-.002854	.002541	.000552	-.022124	-.000566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000823	-.011315	-.000862	.0000736	-.000530	-.010579
Stddev	.000008	.0000415	.010388	.000582	.0000867	.000346	.002830
%RSD	93.02698	50.40372	91.81133	67.50620	117.7306	65.28767	26.74747

#1	-.000016	.0000365	-.019844	-.000191	.0001707	-.000493	-.012948
#2	-.000011	.0001174	.000254	-.001229	.0000042	-.000893	-.011345
#3	.000000	.0000929	-.014355	-.001165	.0000460	-.000204	-.007446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000639	-.015392	-.000055	.0002236	-.026650	.0002835	-.005455
Stddev	.000196	.020229	.000278	.0000491	.003096	.0004378	.000280
%RSD	30.65532	131.4284	505.2782	21.97128	11.61821	154.4199	5.128603

#1	-.000466	-.020620	-.000336	.0002160	-.023169	.0003806	-.005412
#2	-.000851	.006938	-.000048	.0002761	-.027682	.0006647	-.005754
#3	-.000599	-.032493	.000220	.0001787	-.029098	-.000195	-.005199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091024	.0002417	.0002787	-.000201	.0011737	-.011334	-.006483
Stddev	.0122779	.0005398	.0004598	.001247	.0007489	.006274	.001367
%RSD	134.8852	223.3489	165.0217	621.3769	63.81125	55.36143	21.09249

#1	.0218107	-.000242	.0007487	-.001494	.0020375	-.005192	-.007929
#2	-.002694	.000824	-.000170	.000994	.0007064	-.017733	-.006310
#3	.008191	.000143	.000258	-.000102	.0007772	-.011076	-.005211

Sample Name: CCB03 Acquired: 10/28/2020 17:09:17 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16959 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006447	.0011050	.0007296
Stddev	.002181	.0004229	.0003527
%RSD	33.83074	38.26915	48.34228

#1	-.008754	.0015933	.0011129
#2	-.004419	.0008576	.0006572
#3	-.006168	.0008642	.0004187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.3179	40297.15	8485.671	1062.720	1469.556
Stddev	4.0791	108.34	56.634	12.613	5.692
%RSD	.4581597	.2688511	.6674134	1.186903	.3873274

#1	885.6158	40309.59	8541.895	1049.300	1464.293
#2	892.4313	40398.73	8486.482	1074.332	1468.778
#3	892.9066	40183.13	8428.635	1064.528	1475.597

Sample Name: L4520-02MSD Acquired: 10/28/2020 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.7488531	1.903460	.9356546	1.820998	.7177625	1.978859	.3565984
Stddev	.0024901	.008285	.0018260	.002059	.0051091	.004470	.0008685
%RSD	.3325203	.4352716	.1951523	.1130941	.7118063	.2258865	.2435430

#1	.7513974	1.894440	.9356342	1.819581	.7132437	1.984008	.3556048
#2	.7464210	1.905209	.9338389	1.820051	.7167374	1.976594	.3569776
#3	.7487410	1.910731	.9374907	1.823360	.7233064	1.975974	.3572127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975493	.1920806	15.62308	.3929616	.2018890	.2938552	2.940455
Stddev	.0002722	.0000838	.15146	.0019985	.0006373	.0013648	.045509
%RSD	.1377871	.0436236	.9694912	.5085762	.3156546	.4644538	1.547675

#1	.1973508	.1919859	15.46758	.3948235	.2012172	.2941742	2.887980
#2	.1978596	.1921452	15.63149	.3932115	.2019650	.2923592	2.969103
#3	.1974374	.1921107	15.77016	.3908499	.2024849	.2950323	2.964284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4331843	8.062275	.4909950	.0708396	77.42423	.3001659	.2193486
Stddev	.0019873	.030270	.0009793	.0002670	.31051	.0007616	.0014104
%RSD	.4587687	.3754585	.1994550	.3769520	.4010477	.2537138	.6429988

#1	.4309570	8.027328	.4901467	.0710641	77.07044	.3002615	.2179060
#2	.4347760	8.080318	.4920668	.0705443	77.55069	.3008751	.2194153
#3	.4338200	8.079179	.4907717	.0709104	77.65155	.2993610	.2207245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98135	.4021000	.4109485	.6769561	.1978898	3.449457	5.582495
Stddev	.03941	.0026153	.0009827	.0032790	.0013825	.026525	.018541
%RSD	.3036236	.6503988	.2391290	.4843665	.6986329	.7689739	.3321347

#1	12.94144	.4051191	.4098393	.6748932	.1969995	3.425568	5.577645
#2	13.02025	.4005344	.4112962	.6752380	.1971874	3.444802	5.566861
#3	12.98236	.4006465	.4117102	.6807370	.1994825	3.478002	5.602980

Sample Name: L4520-02MSD Acquired: 10/28/2020 17:13:23 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	2.204486	.2004045	.3258293
Stddev	.004752	.0002335	.0005405
%RSD	.2155628	.1165213	.1658958

#1	2.200369	.2001591	.3255507
#2	2.203403	.2004306	.3264523
#3	2.209686	.2006239	.3254849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.3735	38537.36	8153.073	994.7749	1365.191
Stddev	3.5400	119.78	32.965	5.3523	5.405
%RSD	.4197396	.3108055	.4043237	.5380424	.3958932

#1	841.0614	38562.74	8119.673	999.9202	1361.101
#2	847.4488	38406.93	8153.960	995.1674	1371.318
#3	841.6102	38642.42	8185.585	989.2372	1363.153

Sample Name: L4520-02A Acquired: 10/28/2020 17:17:22 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.7350250	1.913509	.9356174	1.812499	.7157361	1.994637	.3527713
Stddev	.0074116	.003094	.0045904	.010047	.0055882	.008602	.0015697
%RSD	1.008342	.1617161	.4906326	.5542968	.7807649	.4312514	.4449652

#1	.7295692	1.913261	.9304009	1.803601	.7094968	1.985061	.3511301
#2	.7320428	1.910545	.9374112	1.810500	.7202810	1.997142	.3529258
#3	.7434632	1.916719	.9390401	1.823394	.7174304	2.001709	.3542581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990751	.1922055	15.62395	.3949881	.2016141	.2927989	2.945148
Stddev	.0002104	.0002347	.12167	.0002831	.0006516	.0012419	.047500
%RSD	.1057107	.1220940	.7787560	.0716609	.3231956	.4241658	1.612832

#1	.1989858	.1922129	15.55526	.3953144	.2008698	.2915505	2.905566
#2	.1993155	.1919672	15.55215	.3948410	.2018912	.2940343	2.932057
#3	.1989240	.1924363	15.76443	.3948089	.2020815	.2928119	2.997821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4347018	8.120488	.4904932	.0715262	77.22083	.3007727	.2196833
Stddev	.0010818	.051711	.0013266	.0002689	.41667	.0019870	.0011692
%RSD	.2488663	.6367968	.2704583	.3759022	.5395873	.6606384	.5322191

#1	.4341428	8.060854	.4914844	.0717762	76.75519	.2985807	.2188345
#2	.4340138	8.147688	.4889862	.0712418	77.55854	.3012819	.2191985
#3	.4359488	8.152924	.4910089	.0715608	77.34875	.3024556	.2210169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07346	.4063751	.4098238	.6816621	.1966212	3.434214	5.598153
Stddev	.07280	.0059665	.0010832	.0001495	.0014757	.042224	.008204
%RSD	.5568701	1.468235	.2643105	.0219314	.7505375	1.229512	.1465405

#1	13.04144	.4065010	.4087108	.6815996	.1950849	3.388226	5.605872
#2	13.15679	.4122777	.4098861	.6815540	.1967511	3.443182	5.589538
#3	13.02216	.4003466	.4108746	.6818327	.1980277	3.471233	5.599048

Sample Name: L4520-02A Acquired: 10/28/2020 17:17:22 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	2.217083	.1988667	.3239445
Stddev	.010718	.0002328	.0009233
%RSD	.4834070	.1170455	.2850266

#1	2.206277	.1986579	.3231819
#2	2.217263	.1991177	.3236805
#3	2.227710	.1988245	.3249710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0332	38172.68	8115.905	1002.162	1363.542
Stddev	2.6402	21.31	22.388	14.154	4.591
%RSD	.3128030	.0558331	.2758548	1.412384	.3366863

#1	845.3998	38179.60	8090.071	1006.404	1361.544
#2	845.7099	38148.76	8129.638	1013.711	1368.793
#3	840.9899	38189.67	8128.007	986.372	1360.289

Sample Name: L4482-01 Acquired: 10/28/2020 17:21:20 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025013	-.002701	.0055567	.0020820	.0021047	.0021726	.0061952
Stddev	.0036382	.002220	.0030105	.0010180	.0003598	.0052672	.0002218
%RSD	145.4522	82.19272	54.17808	48.89472	17.09552	242.4396	3.580176

#1	-.001518	-.003437	.0033933	.0009739	.0024193	.0082486	.0062333
#2	.003453	-.000206	.0089949	.0029757	.0021823	-.000634	.0059568
#3	.005569	-.004460	.0042819	.0022963	.0017124	-.001097	.0063954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000200	.0668718	.0005002	.0001005	.0759192	.0268327
Stddev	.000081	.000169	.0046089	.0002867	.0002914	.0000923	.0025469
%RSD	134.0952	84.63118	6.892122	57.32025	289.9846	.1215371	9.491808

#1	.000033	-.000250	.0641596	.0007066	.0004289	.0760257	.0279439
#2	-.000100	-.000011	.0721934	.0006212	-.000127	.0758668	.0239190
#3	-.000114	-.000339	.0642625	.0001728	-.000001	.0758650	.0286353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099318	-.015012	.0029849	.0000380	-.013168	-.000514	.0329919
Stddev	.0002358	.013988	.0003227	.0000949	.003259	.001646	.0002775
%RSD	2.374391	93.17861	10.81174	249.6109	24.74971	320.0408	.8410716

#1	.0098158	-.014956	.0026829	-.000026	-.016703	.000629	.0328079
#2	.0097764	-.029028	.0029467	-.000007	-.012517	.000229	.0328567
#3	.0102031	-.001052	.0033250	.000147	-.010283	-.002401	.0333111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445093	.0003747	-.000743	.0018272	.0001127	.1750652	-.004168
Stddev	.0111516	.0006691	.000432	.0013758	.0008902	.0157563	.001663
%RSD	25.05460	178.5750	58.16153	75.29467	790.2770	9.000251	39.91026

#1	.0496375	.0010092	-.000495	.0032576	.0011398	.1745031	-.006061
#2	.0521742	-.000324	-.001241	.0017106	-.000435	.1910951	-.003502
#3	.0317160	.000439	-.000492	.0005134	-.000367	.1595975	-.002940

Sample Name: L4482-01 Acquired: 10/28/2020 17:21:20 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064516	-.001114	-.000177
Stddev	.0034690	.000453	.000011
%RSD	53.76985	40.63015	6.030571

#1	.0103147	-.001373	-.000179
#2	.0036026	-.000592	-.000187
#3	.0054376	-.001378	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.7528	41213.80	8575.199	1073.784	1494.659
Stddev	4.8512	81.26	71.215	.700	10.050
%RSD	.5367878	.1971551	.8304732	.0652130	.6724013

#1	903.1213	41306.33	8656.301	1073.229	1490.468
#2	908.8889	41154.05	8546.415	1073.551	1506.127
#3	899.2483	41181.03	8522.882	1074.570	1487.384

Sample Name: L4482-01DUP Acquired: 10/28/2020 17:25:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000588	-.006073	.0059729	.0031439	.0003393	-.002075	.0059816
Stddev	.002684	.000768	.0014911	.0012096	.0018022	.002658	.0003258
%RSD	456.3695	12.64769	24.96398	38.47516	531.1562	128.0900	5.446232

#1	-.003400	-.006229	.0063428	.0017654	.0000155	-.004930	.0063391
#2	.001947	-.006752	.0072442	.0040281	-.001279	-.001625	.0059041
#3	-.000312	-.005239	.0043317	.0036381	.002281	.000329	.0057015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	-.000092	.0621481	.0002434	-.000034	.0764666	.0288300
Stddev	.0000581	.000032	.0012619	.0004122	.000221	.0001565	.0027455
%RSD	663.2644	35.33960	2.030518	169.3550	653.0830	.2046150	9.523254

#1	.0000416	-.000115	.0618376	-.000113	-.000099	.0762951	.0311471
#2	-.000058	-.000055	.0635362	.000149	.000213	.0765031	.0257976
#3	.000043	-.000105	.0610703	.000695	-.000216	.0766016	.0295452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099368	-.013059	.0028695	-.000010	-.021090	.0002587	.0317896
Stddev	.0003490	.003064	.0003071	.000061	.003077	.0010742	.0007033
%RSD	3.512393	23.46140	10.70221	600.1461	14.58979	415.1397	2.212262

#1	.0098426	-.013762	.0025148	.000027	-.020958	.0013724	.0311272
#2	.0103233	-.015710	.0030461	.000024	-.018082	.0001748	.0325276
#3	.0096446	-.009705	.0030475	-.000081	-.024231	-.000771	.0317140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408876	-.000800	-.000873	.0013388	.0004185	.1769623	-.005112
Stddev	.0079422	.000254	.000339	.0011577	.0004681	.0131668	.001825
%RSD	19.42447	31.78494	38.83307	86.46618	111.8730	7.440440	35.69639

#1	.0382876	-.000544	-.000527	.0000346	-.000122	.1664028	-.005357
#2	.0345713	-.001053	-.000888	.0017373	.000684	.1917150	-.003177
#3	.0498040	-.000804	-.001205	.0022447	.000694	.1727692	-.006801

Sample Name: L4482-01DUP Acquired: 10/28/2020 17:25:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038789	-.001434	-.000144
Stddev	.0054659	.000383	.000020
%RSD	140.9135	26.71710	13.82637

#1	-.002432	-.001678	-.000133
#2	.007114	-.001632	-.000132
#3	.006954	-.000993	-.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.0526	41278.64	8540.028	1073.314	1482.279
Stddev	3.1007	96.64	26.353	10.719	3.808
%RSD	.3464275	.2341253	.3085824	.9986913	.2569089

#1	898.2361	41168.17	8568.508	1061.848	1484.228
#2	894.8796	41320.24	8535.070	1083.084	1484.718
#3	892.0419	41347.52	8516.506	1075.010	1477.891

Sample Name: L4482-01LX5 Acquired: 10/28/2020 17:29:32 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0038422	-.007889	-.000040	.0017484	-.000372	-.016397	-.000390
Stddev	.0004963	.000164	.001009	.0026064	.000551	.009093	.000278
%RSD	12.91737	2.080255	2546.000	149.0691	148.0323	55.45763	71.41996

#1	.0041648	-.007996	-.001102	-.001213	.000263	-.012164	-.000681
#2	.0040912	-.007700	.000077	.003693	-.000661	-.026835	-.000127
#3	.0032707	-.007972	.000906	.002766	-.000718	-.010192	-.000362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	-.000165	-.008717	-.001028	-.000113	.0142285	-.005494
Stddev	.0000422	.000052	.009052	.000536	.000212	.0001566	.001494
%RSD	775.3736	31.39532	103.8434	52.14091	188.4329	1.100270	27.20019

#1	.0000402	-.000156	.001605	-.001360	-.000090	.0141800	-.007215
#2	-.000041	-.000221	-.012454	-.001313	.000087	.0141019	-.004748
#3	.000018	-.000119	-.015303	-.000410	-.000336	.0144035	-.004519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008501	-.031389	.0009935	.0001489	-.032275	.0010163	.0012716
Stddev	.0001912	.011913	.0004913	.0000711	.003520	.0014802	.0001670
%RSD	22.48474	37.95445	49.44683	47.71872	10.90693	145.6441	13.13445

#1	.0008163	-.026678	.0004321	.0001030	-.035366	.0024354	.0010861
#2	.0006781	-.044937	.0013445	.0001130	-.028444	.0011318	.0013186
#3	.0010559	-.022551	.0012040	.0002308	-.033015	-.000518	.0014100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014483	-.003004	-.001210	.0006742	.0002521	.0319765	-.009502
Stddev	.0036117	.000267	.000397	.0004593	.0009513	.0046446	.000218
%RSD	249.3833	8.884861	32.81599	68.12924	377.3430	14.52503	2.298519

#1	.0039213	-.002962	-.000791	.0003159	.0008010	.0267069	-.009299
#2	-.002696	-.002760	-.001581	.0011920	-.000846	.0337479	-.009733
#3	.003120	-.003289	-.001258	.0005146	.000802	.0354747	-.009476

Sample Name: L4482-01LX5 Acquired: 10/28/2020 17:29:32 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	-.006217	-.000926	-.000330
Stddev	.002248	.000419	.000029
%RSD	36.16135	45.21626	8.696163

#1	-.003840	-.000540	-.000363
#2	-.006503	-.000866	-.000308
#3	-.008309	-.001371	-.000320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	892.8003	40353.28	8434.041	1056.037	1473.752
Stddev	1.1819	15.64	48.441	3.465	2.751
%RSD	.1323761	.0387497	.5743471	.3281019	.1866361

#1	894.0366	40341.35	8417.686	1059.399	1476.906
#2	892.6826	40370.98	8488.542	1052.478	1472.498
#3	891.6817	40347.50	8395.894	1056.235	1471.852

Sample Name: L4482-01A Acquired: 10/28/2020 17:33:36 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8542532	2.225864	1.095804	2.152691	.8377781	2.341382	.2581897
Stddev	.0110099	.009932	.005518	.013431	.0016002	.022850	.0019146
%RSD	1.288830	.4462244	.5035340	.6239163	.1910013	.9759120	.7415514

#1	.8507231	2.214645	1.097184	2.160798	.8372430	2.318734	.2560832
#2	.8454414	2.233534	1.089727	2.137188	.8365141	2.340983	.2586618
#3	.8665952	2.229414	1.100500	2.160087	.8395773	2.364429	.2598241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387011	.2217708	1.335669	.4604039	.2238758	.4357781	3.456547
Stddev	.0004688	.0005094	.012843	.0017501	.0008242	.0012955	.025630
%RSD	.1963831	.2297090	.9615367	.3801201	.3681340	.2972934	.7414804

#1	.2388236	.2217047	1.324675	.4600530	.2229251	.4355664	3.441369
#2	.2390964	.2212976	1.349785	.4623028	.2243134	.4346014	3.442133
#3	.2381832	.2223100	1.332547	.4588559	.2243888	.4371664	3.486138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912946	2.302747	.5715089	.0835771	3.641186	.3439414	.2979532
Stddev	.0012018	.008080	.0015930	.0003227	.045700	.0021420	.0019823
%RSD	.2446159	.3508797	.2787277	.3861401	1.255099	.6227938	.6652970

#1	.4917685	2.304182	.5716234	.0832111	3.595890	.3420635	.2970327
#2	.4921871	2.310014	.5698618	.0838207	3.640388	.3462744	.2965985
#3	.4899281	2.294046	.5730416	.0836995	3.687280	.3434861	.3002284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97406	.3501141	.4609531	.7694276	.2247352	1.197591	6.101256
Stddev	.08574	.0002281	.0017497	.0012748	.0012305	.013616	.010260
%RSD	.7812794	.0651437	.3795825	.1656758	.5475429	1.136962	.1681679

#1	10.88669	.3498591	.4606244	.7708440	.2240429	1.181890	6.090014
#2	10.97744	.3502986	.4593912	.7683726	.2240066	1.206140	6.103640
#3	11.05806	.3501845	.4628439	.7690661	.2261559	1.204744	6.110114

Sample Name: L4482-01A Acquired: 10/28/2020 17:33:36 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2012603	.2157490	.2326678
Stddev	.0071565	.0026959	.0011086
%RSD	3.555844	1.249547	.4764577

#1	.1984420	.2129114	.2314785
#2	.2093969	.2160595	.2328526
#3	.1959421	.2182762	.2336724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.0384	40140.00	8367.492	1050.847	1463.350
Stddev	9.9840	83.95	24.753	5.326	13.553
%RSD	1.129361	.2091342	.2958224	.5068054	.9261596

#1	890.7017	40083.20	8341.545	1049.023	1476.057
#2	888.8542	40236.42	8370.084	1056.845	1464.907
#3	872.5593	40100.37	8390.847	1046.673	1449.085

Sample Name: L4482-01MSD Acquired: 10/28/2020 17:37:32 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755918	2.025172	.9937697	1.952710	.8299797	2.096510	.2322690
Stddev	.0023170	.008748	.0012987	.010608	.0011044	.007661	.0007219
%RSD	.2987340	.4319599	.1306864	.5432231	.1330614	.3654330	.3108145

#1	.7742863	2.015630	.9923198	1.940894	.8287053	2.092750	.2330699
#2	.7782669	2.027071	.9948265	1.961411	.8306571	2.091456	.2316683
#3	.7742222	2.032814	.9941628	1.955824	.8305766	2.105325	.2320689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135346	.2006919	1.086968	.4108164	.2023921	.3917156	3.128166
Stddev	.0004237	.0006474	.002638	.0008313	.0001914	.0011286	.032383
%RSD	.1984476	.3225979	.2427207	.2023486	.0945481	.2881050	1.035206

#1	.2139304	.2002741	1.089800	.4113639	.2021852	.3920841	3.091136
#2	.2130875	.2014377	1.086526	.4098599	.2025627	.3904489	3.142183
#3	.2135858	.2003640	1.084579	.4112255	.2024284	.3926139	3.151179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603528	2.017236	.5158972	.0757582	3.001091	.3091856	.2344568
Stddev	.0047065	.058074	.0015163	.0002204	.024747	.0008368	.0009412
%RSD	1.022365	2.878880	.2939135	.2908715	.8246017	.2706629	.4014426

#1	.4550865	1.952503	.5164517	.0760001	2.974804	.3082244	.2339528
#2	.4641482	2.034445	.5141817	.0755690	3.023938	.3095801	.2338749
#3	.4618238	2.064760	.5170582	.0757054	3.004533	.3097523	.2355427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05138	.3125831	.4558481	.7628910	.2206882	1.166705	5.538159
Stddev	.03742	.0029657	.0014244	.0017402	.0007278	.020197	.004284
%RSD	.3722744	.9487854	.3124806	.2281000	.3297826	1.731140	.0773565

#1	10.00878	.3097918	.4551848	.7616944	.2198652	1.143420	5.539955
#2	10.06647	.3122607	.4574832	.7648873	.2209525	1.177221	5.533269
#3	10.07891	.3156969	.4548762	.7620914	.2212469	1.179475	5.541252

Sample Name: L4482-01MSD Acquired: 10/28/2020 17:37:32 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1051147	.1956861	.2094636
Stddev	.0021341	.0005316	.0006904
%RSD	2.030272	.2716756	.3296104

#1	.1027262	.1951063	.2102467
#2	.1068341	.1958010	.2089427
#3	.1057838	.1961508	.2092012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.2755	40091.73	8451.465	1039.824	1454.336
Stddev	.9345	48.41	41.984	4.968	1.726
%RSD	.1064042	.1207363	.4967642	.4777897	.1186477

#1	879.2508	40061.74	8406.585	1034.716	1455.192
#2	878.1878	40147.57	8489.779	1044.639	1455.467
#3	877.3879	40065.87	8458.031	1040.116	1452.350

Sample Name: L4482-01MS Acquired: 10/28/2020 17:41:29 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.7405231	1.949458	.9446427	1.867444	.7210567	2.020341	.2225177
Stddev	.0001831	.012076	.0024210	.008028	.0014916	.032317	.0025954
%RSD	.0247291	.6194749	.2562867	.4298913	.2068598	1.599577	1.166357

#1	.7405442	1.943590	.9474244	1.858965	.7223637	1.983084	.2195261
#2	.7403304	1.941436	.9430117	1.874929	.7194318	2.037150	.2238593
#3	.7406948	1.963347	.9434919	1.868438	.7213746	2.040790	.2241677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052152	.1911875	1.057526	.3898622	.1928277	.3793908	2.967726
Stddev	.0024017	.0003387	.016598	.0010496	.0005650	.0012211	.011450
%RSD	1.170343	.1771746	1.569559	.2692301	.2930246	.3218505	.3858051

#1	.2024449	.1910240	1.038400	.3907906	.1922535	.3807773	2.977394
#2	.2067101	.1909615	1.066019	.3900728	.1928465	.3784757	2.955082
#3	.2064907	.1915770	1.068160	.3887233	.1933831	.3789194	2.970701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222488	1.942293	.4902761	.0724740	2.827647	.2967992	.2256005
Stddev	.0026908	.021735	.0001617	.0000665	.016554	.0046067	.0006007
%RSD	1.210714	1.119018	.0329840	.0916846	.5854197	1.552135	.2662730

#1	.2193381	1.922963	.4901974	.0724642	2.844136	.2923809	.2258203
#2	.2246456	1.938098	.4901688	.0725449	2.827774	.2964430	.2249209
#3	.2227626	1.965820	.4904621	.0724131	2.811030	.3015737	.2260604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.497857	.3018671	.3982375	.6678783	.1952577	1.047323	5.273340
Stddev	.060636	.0046846	.0006908	.0027380	.0019698	.017220	.000853
%RSD	.6384128	1.551878	.1734576	.4099486	1.008802	1.644166	.0161798

#1	9.559407	.2964689	.3990189	.6648832	.1930080	1.066813	5.274295
#2	9.495983	.3048652	.3979854	.6702525	.1966726	1.040988	5.273072
#3	9.438179	.3042674	.3977081	.6684992	.1960925	1.034169	5.272653

Sample Name: L4482-01MS Acquired: 10/28/2020 17:41:29 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.002068	.1860364	.1999981
Stddev	.002654	.0014945	.0030082
%RSD	128.3180	.8033263	1.504108

#1	-.003523	.1843849	.1965306
#2	-.003675	.1872956	.2019102
#3	.000995	.1864287	.2015534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	882.8786	40234.25	8401.333	1045.093	1462.452
Stddev	.2395	27.15	110.885	3.557	2.488
%RSD	.0271281	.0674705	1.319851	.3403395	.1701117

#1	882.6193	40257.15	8529.074	1041.216	1462.193
#2	883.0916	40241.33	8345.019	1048.207	1465.060
#3	882.9248	40204.26	8329.906	1045.855	1460.104

Sample Name: L4533-01 Acquired: 10/28/2020 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHELL-RD-L15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085363	-.007789	.0056614	.0058971	.0009464	.7689412
Stddev	.0058644	.000807	.0019502	.0052646	.0007079	.0076176
%RSD	68.69875	10.35740	34.44644	89.27468	74.80115	.9906584

#1	.0119945	-.008347	.0046473	.0039356	.0005106	.7671904
#2	.0118492	-.008154	.0044273	.0018948	.0017632	.7772818
#3	.0017653	-.006864	.0079097	.0118608	.0005653	.7623515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6567669	.0000350	.0001886	262.7274	.0036168	.0016315
Stddev	.0026353	.0001753	.0000330	.7825	.0003268	.0005175
%RSD	.4012522	500.9448	17.51528	.2978507	9.036437	31.71797

#1	.6538667	.0001504	.0002237	261.8298	.0036348	.0020611
#2	.6590146	.0001213	.0001580	263.0865	.0032814	.0010570
#3	.6574195	-.000167	.0001843	263.2660	.0039343	.0017763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085838	1.876878	.4506583	74.14899	.0107674	-.000209
Stddev	.0005501	.017639	.0019006	.14137	.0003271	.000297
%RSD	6.408317	.9398177	.4217275	.1906625	3.038167	142.1648

#1	.0080412	1.858604	.4485500	73.99804	.0110272	.000107
#2	.0091410	1.878225	.4522402	74.17065	.0108751	-.000482
#3	.0085691	1.893805	.4511847	74.27829	.0104000	-.000250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1221.434	.0034039	.0967334	101.1799	.6136961	.0107708
Stddev	12.084	.0014303	.0009322	.3893	.0020953	.0003477
%RSD	.9893209	42.01968	.9637048	.3847230	.3414258	3.228406

#1	1225.478	.0021600	.0957157	101.4071	.6135360	.0111660
#2	1230.977	.0049668	.0969383	101.4022	.6158669	.0106349
#3	1207.847	.0030850	.0975461	100.7304	.6116855	.0105116

Sample Name: L4533-01 Acquired: 10/28/2020 17:45:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHELL-RD-L15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053941	.0051221	F 23.46174	.2079439	F 123.3220	.0614555
Stddev	.001466	.0008082	.12130	.0019916	.2568	.0002728
%RSD	2.718335	15.77920	.5170083	.9577676	.2082009	.4438464

#1	-.055052	.0045471	23.34710	.2059894	123.0957	.0615796
#2	-.052279	.0047730	23.44937	.2099706	123.2693	.0611428
#3	-.054492	.0060462	23.58875	.2078719	123.6010	.0616442

Elem	Sr4077
Units	ppm
Avg	2.571456
Stddev	.010643
%RSD	.4138770

#1	2.562522
#2	2.583231
#3	2.568615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.8218	31481.01	7642.642	828.6613	1022.438
Stddev	1.9436	14.59	13.442	1.9642	1.918
%RSD	.2789182	.0463582	.1758766	.2370370	.1875740

#1	698.2514	31465.83	7628.168	830.8838	1024.091
#2	697.6053	31482.26	7645.025	827.1583	1022.888
#3	694.6088	31494.94	7654.732	827.9418	1020.335

Sample Name: L4533-02 Acquired: 10/28/2020 17:49:44 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHELL-RD-L15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023703	-.006636	-.005179	.0067993	.0022447	-.275186
Stddev	.0052039	.003662	.004764	.0046101	.0017840	.008806
%RSD	219.5475	55.18376	91.98192	67.80193	79.47638	3.200099

#1	-.001897	-.003043	-.007585	.0040469	.0025932	-.272383
#2	.008168	-.006502	.000308	.0042296	.0038287	-.285052
#3	.000840	-.010363	-.008261	.0121216	.0003122	-.268122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6218294	-.000073	.0002174	255.5833	-.000628	.0030680
Stddev	.0011896	.000095	.0001210	1.2673	.000057	.0001316
%RSD	.1913077	130.5995	55.63833	.4958527	9.107509	4.288817

#1	.6227179	.000029	.0003053	255.6238	-.000577	.0029319
#2	.6222924	-.000158	.0000795	256.8299	-.000616	.0031945
#3	.6204779	-.000089	.0002676	254.2962	-.000690	.0030777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138373	-.062660	.4037625	71.74331	.0087320	.0000349
Stddev	.0002667	.004009	.0015419	.19730	.0009453	.0002759
%RSD	1.927363	6.398262	.3818752	.2750111	10.82507	789.9725

#1	.0138689	-.059093	.4033085	71.69739	.0082660	-.000220
#2	.0140868	-.066999	.4054803	71.95952	.0081103	-.000002
#3	.0135562	-.061887	.4024985	71.57301	.0098198	.000328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1165.480	.0023853	.0589596	96.94852	.5943676	.0104507
Stddev	7.260	.0007770	.0001468	.30097	.0088047	.0004246
%RSD	.6229397	32.57315	.2489557	.3104459	1.481360	4.062717

#1	1172.668	.0028979	.0589188	96.67128	.6044852	.0106389
#2	1165.622	.0027666	.0588375	96.90565	.5901741	.0099645
#3	1158.150	.0014913	.0591224	97.26863	.5884434	.0107486

Sample Name: L4533-02 Acquired: 10/28/2020 17:49:44 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHELL-RD-L15 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052739	-.007446	F 21.99892	.0107947	F 118.0134	.0600215
Stddev	.001433	.000357	.20896	.0034480	1.1681	.0003710
%RSD	2.717960	4.789833	.9498499	31.94162	.9897797	.6181230

#1	-.051136	-.007466	21.81772	.0112677	116.6664	.0596723
#2	-.053180	-.007792	21.95153	.0139818	118.6262	.0604110
#3	-.053899	-.007079	22.22750	.0071346	118.7475	.0599812

Elem	Sr4077
Units	ppm
Avg	2.496093
Stddev	.016410
%RSD	.6574380

#1	2.509966
#2	2.500334
#3	2.477978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.4703	31515.99	7610.042	822.2977	1033.100
Stddev	7.6886	78.89	65.789	3.7029	9.676
%RSD	1.094510	.2503051	.8645038	.4503110	.9365993

#1	711.3026	31532.95	7560.439	823.7677	1044.251
#2	697.2746	31430.00	7585.015	825.0399	1026.920
#3	698.8338	31585.01	7684.672	818.0855	1028.130

Sample Name: CCV04 Acquired: 10/28/2020 18:15:26 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029487	5.113129	5.048144	5.034687	5.027980	10.02721	9.667305
Stddev	.028952	.015757	.018801	.021212	.018944	.07665	.086200
%RSD	.5756451	.3081654	.3724409	.4213109	.3767702	.7644583	.8916675

#1	5.032558	5.108801	5.032154	5.054788	5.027083	9.94434	9.573783
#2	4.999121	5.099989	5.043422	5.012516	5.009500	10.09558	9.684558
#3	5.056781	5.130598	5.068857	5.036758	5.047356	10.04171	9.743574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570005	2.519835	24.74327	.9920639	2.532653	1.259526	4.945367
Stddev	.0010334	.021077	.28390	.0047058	.003558	.004740	.041544
%RSD	.4021067	.8364295	1.147394	.4743411	.1404710	.3763366	.8400505

#1	.2561544	2.515480	24.51910	.9971776	2.531636	1.260715	4.922836
#2	.2581523	2.501275	24.64820	.9910981	2.529714	1.254305	4.919955
#3	.2566949	2.542748	25.06251	.9879159	2.536608	1.263559	4.993308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554599	24.95615	2.532762	1.236974	24.76482	2.453860	2.493212
Stddev	.024442	.09600	.007949	.002826	.10769	.011941	.010650
%RSD	.9567859	.3846684	.3138651	.2284782	.4348398	.4866165	.4271702

#1	2.528913	24.85865	2.531218	1.240088	24.86330	2.445126	2.502332
#2	2.557313	24.95922	2.525698	1.236265	24.78133	2.448987	2.495798
#3	2.577570	25.05057	2.541370	1.234571	24.64983	2.467467	2.481508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71772	5.013525	5.035407	5.074164	4.837331	4.704015	5.160981
Stddev	.04718	.017805	.047508	.006846	.019628	.030582	.016888
%RSD	.1908849	.3551359	.9434698	.1349155	.4057652	.6501340	.3272248

#1	24.74836	4.995428	5.032340	5.079582	4.825419	4.711517	5.178038
#2	24.74142	5.031023	4.989506	5.066470	4.826588	4.670380	5.144267
#3	24.66339	5.014125	5.084373	5.076440	4.859986	4.730149	5.160636

Sample Name: CCV04 Acquired: 10/28/2020 18:15:26 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16957 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053724	4.880204	5.010654
Stddev	.014864	.030234	.022039
%RSD	.2941205	.6195289	.4398479

#1	5.045205	4.897107	4.993144
#2	5.045079	4.898206	5.035402
#3	5.070887	4.845298	5.003415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.4773	37322.97	8067.510	976.2298	1328.860
Stddev	6.6780	205.29	37.186	8.9037	7.577
%RSD	.7945473	.5500482	.4609300	.9120536	.5701707

#1	837.0190	37117.18	8044.579	968.6676	1325.732
#2	848.1752	37323.94	8047.536	973.9789	1337.500
#3	836.2377	37527.77	8110.414	986.0430	1323.348

Sample Name: CCB04 Acquired: 10/28/2020 18:19:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16957 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018554	.0043583	-.001589	.0046683	.0008133	-.017662	.0002594
Stddev	.0031527	.0029083	.001201	.0015962	.0005852	.005476	.0005640
%RSD	169.9241	66.73058	75.54506	34.19190	71.95946	31.00249	217.3898

#1	.0031486	.0074044	-.002967	.0043926	.0012515	-.022513	.0008199
#2	-.001738	.0040596	-.001033	.0063844	.0001487	-.011724	.0002666
#3	.004156	.0016109	-.000768	.0032280	.0010397	-.018749	-.000308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0002835	-.013999	-.001232	.0003397	-.000399	-.009411
Stddev	.0000915	.0001136	.003688	.000438	.0002030	.000253	.002673
%RSD	2282.616	40.06183	26.34256	35.58677	59.76682	63.35262	28.40298

#1	.0000844	.0001671	-.010650	-.001416	.0001231	-.000627	-.007973
#2	.0000232	.0002894	-.017951	-.001549	.0003704	-.000127	-.007765
#3	-.000096	.0003940	-.013395	-.000732	.0005257	-.000442	-.012495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000823	-.015150	.0000525	.0003156	.0009222	.0013404	-.005306
Stddev	.000246	.007350	.0003035	.0002937	.0038829	.0006928	.000122
%RSD	29.88810	48.51321	577.9003	93.07399	421.0446	51.68713	2.300073

#1	-.000630	-.012700	-.000293	-.000011	-.001364	.0017464	-.005443
#2	-.000738	-.009338	.000175	.000401	-.001275	.0017343	-.005207
#3	-.001100	-.023412	.000276	.000557	.005405	.0005404	-.005270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004569	.0001276	.0006488	.0011422	.0008203	-.013847	-.009460
Stddev	.008201	.0002638	.0005509	.0012060	.0005030	.005911	.001777
%RSD	179.5123	206.7028	84.90541	105.5872	61.31785	42.68904	18.78062

#1	.003074	-.000151	.0010625	.0021326	.0013689	-.014922	-.007416
#2	-.003547	.000374	.0008605	.0014949	.0003809	-.019146	-.010636
#3	-.013233	.000159	.0000235	-.000201	.0007111	-.007472	-.010329

Sample Name: CCB04 Acquired: 10/28/2020 18:19:27 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16957 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008824	.0009406	.0006346
Stddev	.006659	.0001212	.0001482
%RSD	75.46989	12.88538	23.34903

#1	-.001198	.0010771	.0007855
#2	-.013494	.0008456	.0006289
#3	-.011779	.0008992	.0004894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.0083	39685.62	8408.136	1053.939	1460.600
Stddev	1.5306	168.77	91.883	8.156	2.111
%RSD	.1725586	.4252756	1.092788	.7738607	.1445438

#1	887.2886	39517.70	8302.506	1050.040	1463.008
#2	888.3794	39683.93	8469.569	1063.313	1459.068
#3	885.3569	39855.23	8452.332	1048.464	1459.724

Sample Name: L4526-01 Acquired: 10/28/2020 18:23:34 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2875577	.0191797	.5429167	-.022987	.0085460	93.34889	.4970001
Stddev	.0052677	.0021502	.0042523	.003138	.0015394	.20694	.0009308
%RSD	1.831863	11.21088	.7832247	13.65322	18.01330	.2216862	.1872847

#1	.2883476	.0183972	.5439520	-.026574	.0085904	93.11088	.4980017
#2	.2819397	.0175303	.5465556	-.020751	.0100626	93.48627	.4968367
#3	.2923858	.0216116	.5382423	-.021634	.0069848	93.44952	.4961617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069560	.0062101	51.30599	.3049955	.0594994	.9949712	212.9229
Stddev	.0001015	.0003885	.15549	.0026952	.0003537	.0048079	.6676
%RSD	1.458709	6.255418	.3030728	.8836728	.5943814	.4832199	.3135221

#1	.0068391	.0066218	51.48527	.3028634	.0594081	.9983247	212.2211
#2	.0070077	.0058500	51.20772	.3080249	.0592003	.9894628	212.9976
#3	.0070212	.0061585	51.22499	.3040983	.0598897	.9971260	213.5500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727809	17.01792	.1423074	.0080526	1.886097	.3190962	1.481896
Stddev	.001693	.08953	.0005128	.0001566	.003806	.0001498	.011745
%RSD	.0979927	.5261013	.3603644	1.944227	.2017806	.0469378	.7925844

#1	1.729246	17.11552	.1419227	.0081130	1.886091	.3192155	1.470606
#2	1.725943	16.99865	.1428896	.0081701	1.882295	.3189281	1.481034
#3	1.728238	16.93960	.1421099	.0078749	1.889906	.3191449	1.494049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.566566	-.020231	.1309989	.0385814	1.056526	2.683629	5.382306
Stddev	.025749	.006802	.0006765	.0018435	.003408	.025247	.008971
%RSD	.4625606	33.62297	.5164045	4.778102	.3225948	.9407867	.1666779

#1	5.538065	-.023615	.1302692	.0396123	1.053748	2.654645	5.381932
#2	5.588150	-.024677	.1311223	.0396789	1.060329	2.700831	5.373527
#3	5.573482	-.012400	.1316052	.0364531	1.055501	2.695413	5.391458

Sample Name: L4526-01 Acquired: 10/28/2020 18:23:34 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-225 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.708742	.0899797	.0390613
Stddev	.020428	.0005777	.0006402
%RSD	.4338227	.6420442	1.638994

#1	4.692851	.0906120	.0395604
#2	4.701590	.0898476	.0392841
#3	4.731784	.0894795	.0383395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.0707	43100.17	9304.199	1111.631	1343.773
Stddev	9.3438	97.20	22.052	9.066	9.956
%RSD	.9960607	.2255121	.2370145	.8155997	.7408958

#1	932.8811	43210.26	9280.911	1110.275	1341.343
#2	948.8574	43064.05	9306.923	1121.299	1354.719
#3	932.4737	43026.22	9324.763	1103.319	1335.257

Sample Name: L4527-01 Acquired: 10/28/2020 18:27:29 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26414-26215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610832	.0083864	1.453160	-.010524	.0053952	187.5037	1.138508
Stddev	.0063234	.0026447	.008727	.002980	.0010616	.4819	.004146
%RSD	3.925573	31.53534	.6005520	28.31564	19.67710	.2570063	.3641643

#1	.1667303	.0102856	1.450606	-.009799	.0057515	186.9969	1.134464
#2	.1622681	.0053658	1.462879	-.007974	.0062327	187.5582	1.138309
#3	.1542511	.0095079	1.445995	-.013800	.0042012	187.9560	1.142749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128173	.0167698	24.30703	.2792074	.1306915	.4633533	220.4743
Stddev	.0000686	.0002281	.07974	.0012513	.0009173	.0008004	1.0930
%RSD	.5350449	1.360387	.3280543	.4481517	.7018813	.1727484	.4957405

#1	.0127829	.0170217	24.34050	.2780299	.1296621	.4634563	219.2469
#2	.0127728	.0165771	24.21601	.2790710	.1309901	.4625064	220.8334
#3	.0128963	.0167105	24.36458	.2805212	.1314223	.4640973	221.3425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48187	34.22716	.2571475	.0112269	.7074208	.3636047	1.274506
Stddev	.04024	.09294	.0013043	.0000479	.0058268	.0026601	.008389
%RSD	.3839290	.2715432	.5072158	.4268633	.8236680	.7315816	.6581790

#1	10.50481	34.25112	.2586366	.0112119	.7036906	.3610256	1.268822
#2	10.43540	34.12458	.2562079	.0111882	.7141352	.3634497	1.270554
#3	10.50539	34.30577	.2565979	.0112805	.7044365	.3663389	1.284140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.899876	-.083933	.0064402	.0611641	1.335509	2.154180	9.925444
Stddev	.070504	.005186	.0004740	.0007669	.014532	.087036	.024774
%RSD	1.021809	6.178330	7.359404	1.253864	1.088142	4.040318	.2496025

#1	6.823896	-.089897	.0059018	.0610263	1.318894	2.201977	9.896847
#2	6.963184	-.080493	.0067944	.0619906	1.341780	2.206844	9.939077
#3	6.912548	-.081407	.0066245	.0604754	1.345852	2.053720	9.940407

Sample Name: L4527-01 Acquired: 10/28/2020 18:27:29 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26414-26215 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.332692	.1919847	-.094737
Stddev	.016150	.0016315	.000974
%RSD	.2550197	.8497919	1.028432

#1	6.314082	.1901296	-.093614
#2	6.343023	.1926286	-.095352
#3	6.340972	.1931960	-.095246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.680	49693.47	10811.47	1284.062	1304.406
Stddev	4.659	28.41	54.59	4.307	2.023
%RSD	.4306754	.0571699	.5049108	.3354564	.1551013

#1	1085.776	49725.61	10767.03	1288.220	1306.580
#2	1082.651	49671.71	10872.40	1284.348	1304.058
#3	1076.612	49683.08	10794.98	1279.619	1302.579

Sample Name: L4527-03 Acquired: 10/28/2020 18:31:25 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286675	.0039658	.1447206	-.011920	-.002073	70.06313	.4169863
Stddev	.0037725	.0020671	.0019617	.001590	.001375	.11588	.0008665
%RSD	13.15961	52.12381	1.355522	13.33856	66.31826	.1653897	.2078086

#1	.0313784	.0062379	.1452326	-.013513	-.003640	69.98723	.4160475
#2	.0243590	.0034633	.1425537	-.010333	-.001072	70.19651	.4177555
#3	.0302651	.0021963	.1463756	-.011915	-.001506	70.00564	.4171558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053389	.0003098	14.56741	.1250128	.0432952	.1170911	98.87658
Stddev	.0000674	.0001487	.07607	.0009470	.0002798	.0002176	.39624
%RSD	1.263136	47.99469	.5221596	.7575084	.6462712	.1858157	.4007440

#1	.0052613	.0004726	14.48284	.1239996	.0432258	.1171586	98.42610
#2	.0053716	.0001813	14.58914	.1258756	.0436031	.1172670	99.17118
#3	.0053838	.0002755	14.63024	.1251632	.0430566	.1168478	99.03247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9968535	16.38826	.0873001	.0030265	.5827863	.1647741	.3595959
Stddev	.0015782	.07871	.0004548	.0002090	.0056801	.0007567	.0022102
%RSD	.1583148	.4802625	.5209531	6.905375	.9746386	.4592112	.6146327

#1	.9951197	16.29782	.0870375	.0028838	.5873260	.1647075	.3617744
#2	.9972346	16.42574	.0870375	.0032664	.5846160	.1655619	.3573553
#3	.9982063	16.44123	.0878252	.0029294	.5764169	.1640529	.3596579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773482	-.033905	.0006960	.0073144	1.392885	1.820613	2.152274
Stddev	.057027	.002733	.0003634	.0010772	.005162	.038387	.001930
%RSD	1.194658	8.060107	52.20901	14.72730	.3705854	2.108450	.0896953

#1	4.818068	-.032051	.0008041	.0064508	1.386951	1.826035	2.150073
#2	4.793154	-.032621	.0002908	.0069710	1.395367	1.856000	2.153679
#3	4.709223	-.037044	.0009930	.0085215	1.396336	1.779804	2.153071

Sample Name: L4527-03 Acquired: 10/28/2020 18:31:25 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.864265	.0985296	-.021777
Stddev	.008290	.0003244	.000512
%RSD	.2894338	.3292284	2.350819

#1	2.859474	.0985005	-.021189
#2	2.859483	.0988676	-.022117
#3	2.873838	.0982208	-.022027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.1933	43459.38	9432.377	1139.201	1398.402
Stddev	9.0558	114.67	25.941	10.834	12.650
%RSD	.9500454	.2638551	.2750250	.9509939	.9046125

#1	945.6551	43486.10	9460.407	1130.184	1389.168
#2	963.2385	43333.71	9427.510	1136.201	1412.821
#3	950.6864	43558.33	9409.213	1151.219	1393.219

Sample Name: L4527-05 Acquired: 10/28/2020 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274833	.0081264	.2304772	-.015666	.0024526	102.7195	.7721810
Stddev	.0071286	.0030216	.0022931	.001548	.0017721	.4908	.0066869
%RSD	25.93805	37.18228	.9949347	9.879409	72.25225	.4777774	.8659775

#1	.0258699	.0074856	.2330206	-.016468	.0033074	102.1595	.7644599
#2	.0352804	.0114170	.2298435	-.016648	.0004152	103.0749	.7761049
#3	.0212997	.0054766	.2285677	-.013882	.0036353	102.9241	.7759780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082643	.0045403	33.74986	.1960679	.0970061	.2530621	167.5293
Stddev	.0000183	.0001854	.15321	.0000624	.0003154	.0005708	.6090
%RSD	.2212737	4.083206	.4539527	.0318403	.3250902	.2255658	.3635201

#1	.0082758	.0043263	33.75445	.1960289	.0967244	.2529952	166.8748
#2	.0082432	.0046442	33.59441	.1961399	.0973468	.2525277	167.6337
#3	.0082740	.0046505	33.90072	.1960350	.0969471	.2536635	168.0794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053345	38.39924	.1930943	.0052695	1.316034	.2632017	.6878389
Stddev	.007037	.11998	.0005784	.0003180	.019386	.0013200	.0047721
%RSD	.3427303	.3124438	.2995381	6.034388	1.473082	.5015368	.6937797

#1	2.059308	38.48328	.1925987	.0056358	1.294149	.2621226	.6828276
#2	2.045582	38.26184	.1937298	.0050633	1.331052	.2628088	.6923289
#3	2.055144	38.45260	.1929543	.0051096	1.322901	.2646735	.6883603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.712096	-.028107	.0015921	.0064507	2.539107	1.906179	4.577560
Stddev	.076033	.002567	.0001396	.0014245	.012627	.023378	.006064
%RSD	.8727254	9.132338	8.765076	22.08272	.4973176	1.226438	.1324719

#1	8.646034	-.031069	.0015612	.0079554	2.526233	1.891007	4.574417
#2	8.795205	-.026716	.0014705	.0051230	2.539616	1.933101	4.584551
#3	8.695048	-.026535	.0017444	.0062737	2.551472	1.894429	4.573713

Sample Name: L4527-05 Acquired: 10/28/2020 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.258550	.1301566	.0076024
Stddev	.010107	.0017800	.0001564
%RSD	.3101553	1.367608	2.056621

#1	3.254554	.1282315	.0077291
#2	3.251053	.1317429	.0076505
#3	3.270044	.1304953	.0074277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.033	45626.07	9911.383	1184.103	1340.290
Stddev	4.485	15.60	37.245	4.005	5.516
%RSD	.4467139	.0341882	.3757807	.3382004	.4115531

#1	1008.657	45635.11	9885.350	1184.881	1346.647
#2	1003.742	45635.04	9954.046	1179.767	1337.461
#3	999.700	45608.06	9894.754	1187.662	1336.763

Sample Name: L4528-01 Acquired: 10/28/2020 18:39:20 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073305	.0190973	5.159264	-.035918	-.010802	178.7663
Stddev	.0004703	.0036176	.007351	.005936	.003432	.6409
%RSD	.2268422	18.94313	.1424817	16.52600	31.76960	.3585081

#1	.2076995	.0231885	5.153462	-.030961	-.014538	178.1042
#2	.2068010	.0177822	5.167530	-.034296	-.007790	178.8112
#3	.2074911	.0163212	5.156799	-.042496	-.010078	179.3836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839582	.0095972	.0305465	120.0634	F 4.463938	.2311449
Stddev	.003575	.0001477	.0004448	.3626	.018756	.0003870
%RSD	.1943204	1.538431	1.456041	.3019977	.4201733	.1674142

#1	1.835505	.0097508	.0308139	119.6578	4.445730	.2315209
#2	1.842182	.0095844	.0300330	120.3562	4.483198	.2307478
#3	1.841057	.0094564	.0307924	120.1761	4.462885	.2311658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717776	355.8801	6.793082	111.8931	.5689941	.0157718
Stddev	.003423	1.3559	.021357	.3593	.0019436	.0001395
%RSD	.1992870	.3810123	.3143925	.3211114	.3415837	.8844540

#1	1.718538	354.7122	6.773023	111.4813	.5708241	.0156107
#2	1.714036	357.3671	6.790688	112.1425	.5692043	.0158524
#3	1.720754	355.5608	6.815535	112.0556	.5669540	.0158522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.468361	.6825443	3.889216	10.16942	.7779430	.0215837
Stddev	.025073	.0070434	.045105	.06251	.0044110	.0005533
%RSD	.2960772	1.031941	1.159746	.6146757	.5670012	2.563593

#1	8.439426	.6769354	3.917301	10.12396	.7752686	.0211521
#2	8.483666	.6802482	3.837188	10.14360	.7830342	.0222075
#3	8.481992	.6904493	3.913158	10.24071	.7755263	.0213916

Sample Name: L4528-01 Acquired: 10/28/2020 18:39:20 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013458	10.03835	2.912598	8.883429	6.664883	.2249401
Stddev	.0030823	.03593	.011696	.016226	.028217	.0022407
%RSD	3.041372	.3579231	.4015691	.1826564	.4233630	.9961344

#1	.1009317	9.99968	2.922576	8.901861	6.675313	.2240394
#2	.1046142	10.07070	2.899727	8.871301	6.632937	.2232899
#3	.0984914	10.04467	2.915492	8.877124	6.686401	.2274910

Elem	Sr4077
Units	ppm
Avg	.3419601
Stddev	.0017957
%RSD	.5251318

#1	.3420825
#2	.3401062
#3	.3436915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.2997	43610.80	9692.087	1109.789	1227.329
Stddev	2.5207	68.44	5.188	14.080	2.274
%RSD	.2727187	.1569442	.0535287	1.268683	.1852741

#1	925.9465	43615.48	9697.989	1099.751	1227.505
#2	925.5547	43540.14	9688.244	1125.883	1229.509
#3	921.3978	43676.79	9690.029	1103.732	1224.972

Sample Name: L4528-03 Acquired: 10/28/2020 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9896304	.0102551	.6890049	-.033226	.0069686	66.64137	.6989998
Stddev	.0107135	.0022945	.0043296	.003133	.0006480	.21779	.0025764
%RSD	1.082580	22.37420	.6283895	9.430458	9.299555	.3268063	.3685798

#1	.9773463	.0123474	.6857113	-.036217	.0077014	66.39988	.6960347
#2	.9970393	.0106167	.6873946	-.029967	.0064712	66.70134	.7002735
#3	.9945057	.0078013	.6939090	-.033494	.0067331	66.82289	.7006913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058005	.0106903	57.75722	.1717166	.1444237	.7626527	258.9594
Stddev	.0000761	.0004259	.10180	.0008304	.0011367	.0030478	.7096
%RSD	1.312897	3.983991	.1762629	.4835810	.7870766	.3996368	.2740357

#1	.0057824	.0102158	57.75117	.1707932	.1450314	.7594065	258.3211
#2	.0057350	.0110394	57.86192	.1724020	.1431123	.7630987	259.7236
#3	.0058841	.0108157	57.65858	.1719547	.1451274	.7654530	258.8336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773547	67.00743	.2945007	.0081133	3.352146	.3174960	1.117825
Stddev	.004978	.15585	.0011482	.0003405	.038456	.0021246	.006484
%RSD	.1794873	.2325824	.3898718	4.196784	1.147198	.6691680	.5800678

#1	2.775691	67.07435	.2950477	.0082335	3.310276	.3162339	1.110344
#2	2.777095	67.11863	.2931813	.0083774	3.385888	.3163052	1.121316
#3	2.767856	66.82930	.2952731	.0077290	3.360273	.3199489	1.121817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45067	-.013362	.0110860	.0646297	4.314419	1.645465	8.795841
Stddev	.09002	.002363	.0003961	.0015135	.003329	.033828	.017374
%RSD	.8614026	17.68228	3.572589	2.341742	.0771585	2.055862	.1975208

#1	10.38788	-.014413	.0106560	.0652567	4.311170	1.640007	8.776022
#2	10.41031	-.010656	.0111662	.0657289	4.314266	1.614697	8.803060
#3	10.55380	-.015016	.0114358	.0629035	4.317822	1.681690	8.808442

Sample Name: L4528-03 Acquired: 10/28/2020 18:43:12 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24245 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.622073	.1513794	-.080077
Stddev	.021257	.0018422	.000411
%RSD	.2465375	1.216912	.5137373

#1	8.597587	.1498210	-.079694
#2	8.632837	.1509047	-.080512
#3	8.635795	.1534124	-.080024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.321	46820.45	10219.16	1193.611	1296.627
Stddev	4.513	73.10	13.07	3.520	6.281
%RSD	.4498024	.1561274	.1279106	.2948646	.4844129

#1	1008.350	46838.74	10204.47	1195.369	1303.397
#2	999.623	46739.94	10229.50	1195.906	1290.989
#3	1001.991	46882.66	10223.51	1189.559	1295.495

Sample Name: L4529-02 Acquired: 10/28/2020 18:47:06 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505305	.0268070	.3985861	-.037670	-.002120	227.5439	.5502975
Stddev	.0006585	.0009794	.0025958	.004796	.000378	.8736	.0004897
%RSD	.4374363	3.653562	.6512629	12.73266	17.81967	.3839188	.0889838

#1	.1497713	.0278903	.3989595	-.041273	-.001901	226.6966	.5497322
#2	.1509471	.0265467	.3958238	-.039512	-.001903	227.4937	.5505923
#3	.1508730	.0259841	.4009751	-.032226	-.002556	228.4416	.5505679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103354	.0071895	19.86529	.3096239	.1120139	.2962039	311.4510
Stddev	.0000719	.0005568	.06245	.0002755	.0002542	.0013097	.6058
%RSD	.6959937	7.744836	.3143592	.0889644	.2269555	.4421435	.1945071

#1	.0104176	.0078252	19.87970	.3097213	.1118204	.2977110	310.8834
#2	.0103044	.0067880	19.91927	.3093130	.1119195	.2953427	312.0888
#3	.0102841	.0069554	19.79689	.3098375	.1123018	.2955580	311.3807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171767	32.12593	.1718058	.0101091	1.203222	.5088559	.7268044
Stddev	.004985	.10112	.0006947	.0000985	.007922	.0037783	.0065235
%RSD	.2295537	.3147710	.4043793	.9739743	.6584391	.7425063	.8975573

#1	2.168121	32.11774	.1710074	.0100929	1.194106	.5105979	.7227168
#2	2.177448	32.23090	.1721370	.0100197	1.208443	.5114489	.7343276
#3	2.169733	32.02916	.1722729	.0102147	1.207117	.5045208	.7233687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.891082	.0359266	.0057964	.0244116	2.029378	2.163022	3.978248
Stddev	.052999	.0022895	.0006747	.0013337	.002589	.012451	.001674
%RSD	.7690896	6.372568	11.64026	5.463407	.1276000	.5756149	.0420839

#1	6.834450	.0337869	.0052127	.0258014	2.028846	2.176959	3.977063
#2	6.899311	.0383410	.0056414	.0242913	2.032192	2.159110	3.977519
#3	6.939484	.0356520	.0065352	.0231422	2.027095	2.152997	3.980164

Sample Name: L4529-02 Acquired: 10/28/2020 18:47:06 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-T3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.777288	.1765784	-.237336
Stddev	.009353	.0007762	.000637
%RSD	.5262644	.4395985	.2683526

#1	1.767846	.1757835	-.236912
#2	1.786550	.1766171	-.238068
#3	1.777468	.1773346	-.237027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.2599	44113.71	9500.798	1152.893	1296.754
Stddev	.5609	87.48	41.622	4.473	.489
%RSD	.0580498	.1982993	.4380875	.3880061	.0376958

#1	966.0232	44083.29	9463.568	1155.684	1296.301
#2	966.9004	44045.50	9493.093	1147.734	1296.687
#3	965.8562	44212.33	9545.734	1155.262	1297.272

Sample Name: L4530-02 Acquired: 10/28/2020 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797896	.0106292	.1715615	-.012859	.0030523	185.2846	.5907187
Stddev	.0037465	.0036288	.0022740	.002561	.0004465	.6359	.0020928
%RSD	4.695508	34.14021	1.325478	19.91282	14.62755	.3431939	.3542735

#1	.0754636	.0075956	.1738411	-.011063	.0035505	184.6807	.5887713
#2	.0819282	.0096427	.1715503	-.011724	.0029181	185.2247	.5904533
#3	.0819771	.0146493	.1692931	-.015791	.0026884	185.9483	.5929315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057842	-.000476	9.033731	.2000490	.0443313	.1325487	165.8839
Stddev	.0000725	.000215	.018163	.0031309	.0006950	.0015321	1.2008
%RSD	1.253172	45.05978	.2010551	1.565086	1.567663	1.155903	.7239053

#1	.0058531	-.000645	9.021536	.2006999	.0440866	.1342340	164.5919
#2	.0057086	-.000549	9.054605	.2028033	.0437917	.1312399	166.0939
#3	.0057909	-.000235	9.025053	.1966438	.0451155	.1321723	166.9659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9195351	8.951903	.0922099	.0047199	33.84394	.2815000	.3262930
Stddev	.0028719	.042327	.0002780	.0003799	.16047	.0018912	.0020655
%RSD	.3123220	.4728284	.3014969	8.048488	.4741540	.6718222	.6330116

#1	.9164737	8.929296	.0920230	.0048443	33.71549	.2836803	.3242609
#2	.9199619	9.000733	.0920772	.0042934	33.79250	.2805162	.3262279
#3	.9221697	8.925680	.0925293	.0050220	34.02382	.2803034	.3283903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977956	-.058493	.0083743	.0099698	1.375982	2.427876	2.912168
Stddev	.004299	.008092	.0002638	.0010628	.003220	.006486	.003338
%RSD	.0863525	13.83394	3.150202	10.65995	.2340277	.2671526	.1146147

#1	4.973315	-.061803	.0085809	.0104019	1.372296	2.432743	2.914813
#2	4.978753	-.064405	.0084649	.0107484	1.378251	2.420513	2.913273
#3	4.981801	-.049271	.0080771	.0087590	1.377399	2.430372	2.908417

Sample Name: L4530-02 Acquired: 10/28/2020 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-54 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.790289	.0586456	-.120269
Stddev	.018960	.0003657	.001197
%RSD	.6795068	.6235877	.9953578

#1	2.770903	.0590625	-.118974
#2	2.791172	.0583791	-.120501
#3	2.808792	.0584952	-.121334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.7996	42461.63	9234.353	1121.052	1342.170
Stddev	2.0063	192.11	14.715	16.292	4.080
%RSD	.2143963	.4524246	.1593492	1.453271	.3039578

#1	936.7497	42654.64	9251.306	1125.534	1346.117
#2	937.1545	42459.84	9226.866	1134.633	1342.423
#3	933.4948	42270.43	9224.887	1102.988	1337.970

Sample Name: L4530-04 Acquired: 10/28/2020 18:55:00 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790883	.0102901	.1432709	-.011884	-.002468	173.3226	.6545981
Stddev	.0033062	.0025229	.0006476	.005371	.001413	.9673	.0028670
%RSD	4.180440	24.51762	.4519929	45.19981	57.25247	.5581125	.4379771

#1	.0754049	.0093225	.1440002	-.005977	-.003868	172.3996	.6514453
#2	.0817992	.0131535	.1427633	-.013199	-.002492	173.2391	.6570489
#3	.0800609	.0083942	.1430493	-.016475	-.001043	174.3289	.6553000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056968	-.000220	14.00882	.1834074	.0411867	.1126271	141.6928
Stddev	.0000910	.000248	.02600	.0014763	.0005297	.0003509	.2132
%RSD	1.596411	112.6473	.1855853	.8049419	1.286165	.3115754	.1504581

#1	.0056759	-.000011	13.98060	.1851117	.0416675	.1123846	141.4886
#2	.0057964	-.000495	14.01409	.1825859	.0412738	.1130295	141.6759
#3	.0056182	-.000155	14.03179	.1825245	.0406188	.1124672	141.9139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9931515	9.849959	.0983722	.0041316	20.98201	.2621577	.3045023
Stddev	.0052533	.023401	.0008016	.0002273	.10429	.0012883	.0016026
%RSD	.5289479	.2375750	.8148325	5.501476	.4970525	.4914109	.5263064

#1	.9924179	9.846334	.0982988	.0039753	20.88057	.2616015	.3052782
#2	.9883036	9.828582	.0976098	.0040272	21.08894	.2612409	.3055693
#3	.9987330	9.874961	.0992079	.0043924	20.97653	.2636306	.3026594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803110	-.050387	.0040594	.0093095	1.025415	2.660082	3.171099
Stddev	.065113	.000360	.0003710	.0026550	.012155	.052402	.007384
%RSD	1.355647	.7137404	9.139981	28.51933	1.185390	1.969946	.2328377

#1	4.745916	-.050798	.0041231	.0102774	1.016393	2.624959	3.162641
#2	4.789443	-.050232	.0036606	.0063063	1.020616	2.634972	3.176258
#3	4.873972	-.050131	.0043944	.0113447	1.039238	2.720314	3.174397

Sample Name: L4530-04 Acquired: 10/28/2020 18:55:00 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.231869	.0726057	-.078407
Stddev	.008308	.0014318	.000710
%RSD	.6744199	1.972028	.9057804

#1	1.224943	.0712164	-.078930
#2	1.229584	.0725243	-.078693
#3	1.241080	.0740765	-.077598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0858	42287.29	9158.087	1101.131	1355.298
Stddev	7.1836	25.42	12.409	5.769	5.282
%RSD	.7690474	.0601046	.1354944	.5239142	.3897511

#1	941.5876	42259.07	9153.445	1099.860	1359.936
#2	933.4003	42294.41	9172.147	1096.103	1356.411
#3	927.2696	42308.39	9148.668	1107.429	1349.549

Sample Name: L4547-02 Acquired: 10/28/2020 18:59:01 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0301101	.0000124	.0394537	-.009371	-.004721	6.596753	.1074563
Stddev	.0030115	.0019127	.0017567	.003771	.001721	.077970	.0013254
%RSD	10.00157	15481.14	4.452521	40.23921	36.45879	1.181945	1.233417

#1	.0331311	-.002068	.0377856	-.005178	-.005690	6.513341	.1059288
#2	.0271083	.000410	.0412873	-.012483	-.005738	6.667805	.1083022
#3	.0300910	.001695	.0392883	-.010450	-.002733	6.609111	.1081379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014824	-.002041	7.715260	.0707535	.0186388	.0336852	74.17190
Stddev	.0000653	.000025	.133903	.0009783	.0003961	.0006499	.34198
%RSD	4.406636	1.246682	1.735562	1.382630	2.125321	1.929368	.4610604

#1	.0014751	-.002032	7.567626	.0710049	.0187281	.0341361	73.89922
#2	.0015510	-.002021	7.828865	.0696741	.0189826	.0329402	74.06088
#3	.0014210	-.002069	7.749290	.0715816	.0182056	.0339794	74.55559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582809	1.248376	.0317332	.0019394	11.98540	.0466946	.1473654
Stddev	.022919	.038999	.0002800	.0002418	.08630	.0014950	.0003545
%RSD	1.448003	3.123965	.8823454	12.46957	.7200225	3.201548	.2405688

#1	1.557773	1.217283	.0319159	.0016705	12.01316	.0456219	.1477724
#2	1.602756	1.292133	.0314108	.0021391	11.88864	.0484022	.1472000
#3	1.587897	1.235711	.0318729	.0020085	12.05440	.0460596	.1471239

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9339595	-.033438	.0030888	-.010095	.2815705	.9111995	.5084441
Stddev	.0271111	.002823	.0004856	.000827	.0051235	.0094804	.0042946
%RSD	2.902813	8.443484	15.71992	8.188710	1.819623	1.040432	.8446576

#1	.9644365	-.031082	.0025439	-.010651	.2767858	.9095158	.5068130
#2	.9249158	-.036568	.0032466	-.010489	.2869762	.9214089	.5133153
#3	.9125263	-.032666	.0034758	-.009145	.2809494	.9026737	.5052040

Sample Name: L4547-02 Acquired: 10/28/2020 18:59:01 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	41.19805	.0037488	-.007054
Stddev	.06672	.0001519	.000983
%RSD	.1619438	4.051424	13.93169

#1	41.14068	.0036695	-.007436
#2	41.27126	.0039239	-.005937
#3	41.18221	.0036531	-.007788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.1184	40670.90	8764.242	1065.879	1432.699
Stddev	2.0188	20.89	119.883	8.781	3.063
%RSD	.2275678	.0513659	1.367861	.8237846	.2137699

#1	889.2038	40653.54	8877.158	1064.748	1435.912
#2	886.9777	40694.08	8638.434	1057.718	1429.813
#3	885.1735	40665.07	8777.135	1075.170	1432.371

Sample Name: CCV05 Acquired: 10/28/2020 19:03:00 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	5.024321	5.101711	5.052941	5.017113	5.015042	9.978471	9.621303
Stddev	.010434	.010461	.008694	.013651	.018928	.079997	.095855
%RSD	.2076610	.2050536	.1720595	.2720865	.3774255	.8016923	.9962802

#1	5.028511	5.097597	5.044737	5.022198	5.028795	9.989018	9.618830
#2	5.012443	5.093931	5.052032	5.001649	4.993454	10.05267	9.718370
#3	5.032007	5.113603	5.062054	5.027491	5.022875	9.89372	9.526708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548771	2.536994	25.04014	.9978913	2.539114	1.257183	5.027203
Stddev	.0021952	.007885	.23879	.0062819	.001799	.003043	.019889
%RSD	.8612783	.3108077	.9536198	.6295160	.0708380	.2420197	.3956246

#1	.2556072	2.539090	24.82306	.9984442	2.539312	1.255742	5.004310
#2	.2566143	2.528273	25.29591	.9913513	2.537225	1.255128	5.037073
#3	.2524099	2.543620	25.00146	1.003878	2.540806	1.260678	5.040227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545832	24.95451	2.541764	1.238982	24.57097	2.490121	2.488291
Stddev	.018686	.31481	.007242	.002434	.09728	.029368	.013194
%RSD	.7339784	1.261534	.2849101	.1964744	.3959216	1.179361	.5302234

#1	2.533272	25.12624	2.533457	1.238066	24.46507	2.494546	2.474476
#2	2.567306	25.14611	2.546747	1.237140	24.59146	2.517025	2.489639
#3	2.536920	24.59118	2.545087	1.241742	24.65637	2.458792	2.500759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58283	5.004058	5.053893	5.077791	4.867673	4.833340	5.166180
Stddev	.06313	.053818	.022666	.008488	.047321	.052051	.006955
%RSD	.2567996	1.075489	.4484935	.1671576	.9721557	1.076918	.1346317

#1	24.55331	5.013988	5.071415	5.069568	4.830125	4.784644	5.170273
#2	24.53987	5.052219	5.028295	5.077284	4.920826	4.827180	5.158149
#3	24.65531	4.945966	5.061970	5.086521	4.852068	4.888198	5.170117

Sample Name: CCV05 Acquired: 10/28/2020 19:03:00 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	5.024746	4.804684	4.986913
Stddev	.030462	.051625	.064117
%RSD	.6062410	1.074469	1.285708

#1	4.997045	4.818158	4.937461
#2	5.019823	4.848236	5.059356
#3	5.057370	4.747659	4.963922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0476	37626.12	8193.216	991.7504	1335.972
Stddev	3.5655	119.83	67.393	2.9325	3.509
%RSD	.4224252	.3184766	.8225457	.2956891	.2626360

#1	840.4525	37586.45	8160.219	995.1356	1332.989
#2	847.5827	37760.76	8148.679	989.9880	1339.838
#3	844.1076	37531.16	8270.749	990.1275	1335.088

Sample Name: CCB05 Acquired: 10/28/2020 19:07:02 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.001507	.0052564	-.002805	.0021098	-.000672	-.013827	-.000702
Stddev	.004103	.0014761	.001926	.0005980	.001542	.000640	.000137
%RSD	272.1928	28.08240	68.66967	28.34581	229.3649	4.628609	19.54867

#1	.000426	.0063983	-.002592	.0016528	.000174	-.014443	-.000815
#2	-.006220	.0035896	-.004829	.0018899	.000261	-.013871	-.000740
#3	.001272	.0057814	-.000994	.0027866	-.002452	-.013166	-.000549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0001490	-.014458	-.001123	.0002476	-.000611	-.008927
Stddev	.000046	.0000290	.004015	.000250	.0001858	.000276	.003583
%RSD	69.67667	19.45945	27.77288	22.23865	75.03970	45.13086	40.14292

#1	-.000115	.0001816	-.011640	-.001071	.0002477	-.000797	-.011813
#2	-.000026	.0001260	-.019056	-.000903	.0000617	-.000743	-.010052
#3	-.000055	.0001395	-.012678	-.001394	.0004333	-.000294	-.004916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001139	-.008271	.0001197	.0002178	-.025771	.0007290	-.005588
Stddev	.000223	.014192	.0005658	.0001420	.006100	.0017389	.000453
%RSD	19.58826	171.5997	472.6378	65.20644	23.67112	238.5420	8.111772

#1	-.001063	.004206	-.000513	.0002820	-.031640	.0023977	-.005844
#2	-.001390	-.023710	.000295	.0003165	-.019463	.0008617	-.005856
#3	-.000963	-.005308	.000577	.0000550	-.026210	-.001072	-.005065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232452	-.000183	.0005751	.0021104	.0003602	-.006200	-.009741
Stddev	.0056250	.001014	.0004298	.0009854	.0003675	.010291	.000400
%RSD	24.19864	552.4206	74.72284	46.69144	102.0176	165.9835	4.103501

#1	.0172541	-.000928	.0010669	.0010660	-.000028	-.001265	-.010006
#2	.0284136	.000971	.0003869	.0030237	.000702	.000694	-.009281
#3	.0240678	-.000593	.0002716	.0022416	.000407	-.018029	-.009935

Sample Name: CCB05 Acquired: 10/28/2020 19:07:02 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	-.006743	-.000584	.0001440
Stddev	.005549	.000165	.0001286
%RSD	82.28863	28.17533	89.31228

#1	-.011559	-.000499	.0002861
#2	-.000675	-.000774	.0001105
#3	-.007995	-.000480	.0000354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.8452	39965.89	8587.122	1056.649	1471.911
Stddev	2.3045	52.03	260.612	6.961	2.996
%RSD	.2569532	.1301745	3.034914	.6587597	.2035173

#1	894.1990	39916.93	8394.357	1049.661	1469.107
#2	897.9262	39960.21	8883.629	1056.705	1475.067
#3	898.4106	40020.52	8483.382	1063.582	1471.561

Sample Name: L4537-01 Acquired: 10/28/2020 19:11:07 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495639	.0081323	.2658881	-.004380	-.001853	39.72048	.1661537
Stddev	.0042291	.0015052	.0020105	.003240	.000438	.14020	.0006544
%RSD	8.532622	18.50837	.7561346	73.97750	23.61881	.3529541	.3938492

#1	.0455069	.0097794	.2676505	-.001526	-.001835	39.56009	.1654106
#2	.0492385	.0077892	.2636983	-.003713	-.001425	39.78167	.1666441
#3	.0539463	.0068283	.2663156	-.007903	-.002300	39.81967	.1664064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027201	-.001128	25.95623	.0916850	.0147529	.0768525	84.59141
Stddev	.0000388	.000198	.15004	.0005831	.0004443	.0007390	.13498
%RSD	1.425023	17.54386	.5780692	.6360132	3.011568	.9616514	.1595657

#1	.0027338	-.000920	25.98083	.0910791	.0151604	.0760082	84.53720
#2	.0027501	-.001314	26.09245	.0922423	.0148191	.0771670	84.74507
#3	.0026764	-.001151	25.79540	.0917337	.0142792	.0773823	84.49198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3070286	3.287173	.0269792	.0024365	1.729031	.1402486	.3448051
Stddev	.0008979	.016481	.0003900	.0001646	.012976	.0034275	.0012069
%RSD	.2924523	.5013614	1.445522	6.755518	.7504883	2.443882	.3500298

#1	.3067113	3.270861	.0266177	.0024511	1.720231	.1408196	.3451183
#2	.3080421	3.286842	.0269273	.0022650	1.743934	.1433547	.3458245
#3	.3063325	3.303817	.0273925	.0025933	1.722929	.1365714	.3434724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385186	-.034457	.0094727	.0494423	.6285690	2.241437	1.730353
Stddev	.020251	.001298	.0001446	.0013181	.0078882	.032371	.005361
%RSD	1.461963	3.767689	1.526271	2.666023	1.254953	1.444200	.3098046

#1	1.363504	-.033094	.0093378	.0484277	.6321043	2.274737	1.735667
#2	1.403611	-.035679	.0096253	.0509322	.6340711	2.239493	1.724947
#3	1.388443	-.034599	.0094550	.0489671	.6195315	2.210083	1.730444

Sample Name: L4537-01 Acquired: 10/28/2020 19:11:07 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.11558	.0173374	.0907558
Stddev	.05101	.0004119	.0005410
%RSD	.3374957	2.375916	.5960538

#1	15.13354	.0171344	.0901315
#2	15.05802	.0178115	.0910860
#3	15.15519	.0170664	.0910499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	897.7553	41099.33	8875.054	1073.930	1430.075
Stddev	5.6185	84.76	9.236	11.230	7.866
%RSD	.6258362	.2062382	.1040629	1.045707	.5500610

#1	903.8889	41195.45	8879.330	1065.925	1436.147
#2	896.5191	41067.26	8864.455	1086.767	1432.890
#3	892.8578	41035.28	8881.376	1069.096	1421.189

Sample Name: PB132678BL Acquired: 10/28/2020 19:15:08 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.000210	-.004541	-.001073	.0032003	-.001029	-.012875	-.001530
Stddev	.002041	.002019	.000674	.0040579	.001562	.004020	.000113
%RSD	971.2766	44.46784	62.81530	126.7949	151.7224	31.22775	7.366258

#1	-.002471	-.006871	-.001342	.0043220	-.002439	-.015534	-.001401
#2	.000343	-.003291	-.000306	-.001300	-.001299	-.014841	-.001610
#3	.001498	-.003462	-.001571	.006579	.000650	-.008250	-.001578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000050	-.017222	-.001286	-.000157	-.000567	.0038405
Stddev	.000029	.000202	.006086	.000308	.000125	.000171	.0061403
%RSD	62.17497	401.1987	35.34103	23.95994	79.44801	30.19173	159.8852

#1	-.000050	.000033	-.023955	-.001244	-.000270	-.000734	.0085516
#2	-.000074	.000097	-.015599	-.001614	-.000023	-.000392	-.003104
#3	-.000016	-.000281	-.012111	-.001002	-.000178	-.000575	.006074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001071	-.015683	-.000271	-.000020	-.034163	-.000079	-.005865
Stddev	.000072	.014234	.000420	.000103	.001309	.000787	.000259
%RSD	6.752673	90.76355	154.9044	521.4186	3.832397	992.3099	4.408636

#1	-.000997	-.002404	-.000602	.000024	-.032866	.000666	-.005838
#2	-.001141	-.030710	-.000413	-.000137	-.035485	-.000003	-.006135
#3	-.001074	-.013934	.000201	.000055	-.034137	-.000901	-.005620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005188	-.003810	-.000869	.0002112	.0003086	-.009090	-.009910
Stddev	.012234	.000666	.000112	.0013032	.0005625	.010948	.004840
%RSD	235.8345	17.48936	12.85807	617.1651	182.2848	120.4369	48.84178

#1	-.018692	-.003408	-.000843	.0003762	.0008743	-.002325	-.012945
#2	.005156	-.004580	-.000773	.0014239	.0003022	-.003225	-.012456
#3	-.002027	-.003444	-.000992	-.001167	-.000251	-.021721	-.004328

Sample Name: PB132678BL Acquired: 10/28/2020 19:15:08 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.005991	-.000989	-.000284
Stddev	.001649	.000110	.000024
%RSD	27.52933	11.16246	8.436583

#1	-.007262	-.001085	-.000265
#2	-.004127	-.000869	-.000276
#3	-.006583	-.001015	-.000311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.8634	40051.07	8347.448	1067.234	1483.023
Stddev	5.4026	75.22	33.118	3.175	11.637
%RSD	.5970610	.1878204	.3967451	.2975377	.7846673

#1	910.6622	39964.23	8355.479	1069.168	1496.245
#2	903.9559	40092.78	8375.813	1063.569	1474.335
#3	899.9720	40096.20	8311.053	1068.965	1478.490

Sample Name: PB132678BS Acquired: 10/28/2020 19:19:14 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.7108132	1.898140	.9171239	1.836582	.6849175	1.898545
Stddev	.0051410	.002457	.0029565	.006137	.0014844	.026419
%RSD	.7232625	.1294330	.3223697	.3341805	.2167278	1.391541

#1	.7126683	1.899557	.9185863	1.833769	.6839003	1.913284
#2	.7147692	1.895303	.9137211	1.832356	.6866209	1.868044
#3	.7050021	1.899561	.9190642	1.843622	.6842315	1.914306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066754	.1996151	.1886250	.9471510	.3841821	.1884567
Stddev	.0012307	.0016616	.0005748	.0084469	.0006463	.0003884
%RSD	.5954695	.8324112	.3047395	.8918211	.1682375	.2061150

#1	.2067783	.2004462	.1887361	.9442458	.3846961	.1880160
#2	.2053965	.1977019	.1880027	.9405402	.3834565	.1886046
#3	.2078514	.2006972	.1891361	.9566671	.3843937	.1887494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2874563	2.826331	.2027703	1.857864	.4781814	.0703470
Stddev	.0007882	.046993	.0023288	.008710	.0007672	.0002853
%RSD	.2741841	1.662684	1.148467	.4688229	.1604463	.4055179

#1	.2883016	2.772573	.2009009	1.848042	.4777285	.0706090
#2	.2867416	2.846810	.2020310	1.860900	.4777483	.0703889
#3	.2873257	2.859608	.2053790	1.864650	.4790672	.0700431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659386	.2874160	.1839831	8.975915	.2979145	.3806840
Stddev	.017648	.0015261	.0008764	.026108	.0013103	.0007532
%RSD	.6636001	.5309650	.4763582	.2908644	.4398121	.1978469

#1	2.640046	.2857235	.1831016	8.948315	.2978558	.3800754
#2	2.674616	.2878375	.1839933	9.000217	.2992531	.3804502
#3	2.663496	.2886871	.1848543	8.979213	.2966346	.3815263

Sample Name: PB132678BS Acquired: 10/28/2020 19:19:14 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.6541207	.1882185	.8383389	5.209123	F -.012239	.1751891
Stddev	.0022985	.0015592	.0109222	.015663	.001711	.0001633
%RSD	.3513920	.8283707	1.302840	.3006861	13.98023	.0932289
#1	.6519868	.1869503	.8328718	5.213604	-.014210	.1753678
#2	.6538208	.1877460	.8509151	5.191708	-.011135	.1750475
#3	.6565544	.1899593	.8312299	5.222057	-.011371	.1751521

Elem	Sr4077
Units	ppm
Avg	.1905795
Stddev	.0019633
%RSD	1.030147
#1	.1911902
#2	.1883835
#3	.1921648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.9800	39781.55	8311.815	1068.769	1461.675
Stddev	2.1336	126.89	79.710	11.591	3.608
%RSD	.2381315	.3189582	.9589926	1.084526	.2468407
#1	893.5197	39656.97	8242.716	1065.594	1458.929
#2	897.0972	39910.62	8399.020	1081.616	1465.761
#3	897.3230	39777.06	8293.708	1059.095	1460.335

Sample Name: PB132678TB Acquired: 10/28/2020 19:23:13 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0029451	-.010436	-.001700	.0032629	.0001733	-.010176
Stddev	.0039505	.003499	.001259	.0005909	.0014475	.004603
%RSD	134.1365	33.52362	74.05169	18.10984	835.1998	45.23556

#1	.0007045	-.012112	-.003143	.0035294	-.000914	-.014360
#2	.0006244	-.006415	-.001127	.0036737	-.000383	-.005245
#3	.0075065	-.012781	-.000829	.0025857	.001816	-.010922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001593	-.000083	-.000176	.0724458	-.000204	-.000059
Stddev	.000194	.000067	.000082	.0045678	.000437	.000102
%RSD	12.20111	81.05159	46.29599	6.305157	214.6548	173.7497

#1	-.001427	-.000157	-.000250	.0771483	-.000024	.000031
#2	-.001545	-.000026	-.000190	.0680257	.000115	-.000038
#3	-.001807	-.000065	-.000089	.0721635	-.000702	-.000169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	.0088882	-.000462	-.015155	.0045724	-.000023
Stddev	.000433	.0030278	.000480	.008593	.0001478	.000275
%RSD	117.3832	34.06541	103.9974	56.70057	3.232780	1176.777

#1	-.000026	.0110145	-.001015	-.006845	.0045734	.000193
#2	-.000856	.0054216	-.000207	-.014613	.0044241	-.000332
#3	-.000225	.0102285	-.000162	-.024005	.0047198	.000069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 254.5546	-.000167	.0144764	.0409704	-.002172	-.000832
Stddev	1.5744	.001908	.0003250	.0041277	.000615	.000206
%RSD	.6184871	1144.901	2.244741	10.07476	28.31142	24.69412

#1	254.3192	.000586	.0148411	.0368328	-.002274	-.000769
#2	253.1112	-.002336	.0143703	.0409903	-.001512	-.001062
#3	256.2335	.001250	.0142177	.0450881	-.002729	-.000666

Sample Name: PB132678TB Acquired: 10/28/2020 19:23:13 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0025251	.0006946	-.002497	-.007553	.0099022	-.000921
Stddev	.0014759	.0008844	.008986	.002555	.0028784	.000377
%RSD	58.44956	127.3217	359.8997	33.83556	29.06774	40.96689

#1	.0008909	.0013535	-.012755	-.010277	.0098017	-.001113
#2	.0037610	.0010408	.003987	-.005208	.0128296	-.001165
#3	.0029233	-.000311	.001277	-.007173	.0070755	-.000487

Elem	Sr4077
Units	ppm
Avg	-.000151
Stddev	.000022
%RSD	14.46518

#1	-.000159
#2	-.000126
#3	-.000168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.2589	36910.90	8221.236	989.0225	1310.395
Stddev	4.6414	6.53	88.057	5.4159	5.698
%RSD	.5576829	.0176868	1.071091	.5476008	.4348079

#1	837.0735	36903.77	8149.329	986.4627	1316.872
#2	827.8127	36912.35	8194.931	995.2438	1306.156
#3	831.8904	36916.58	8319.448	985.3610	1308.156

Sample Name: PB132679BL Acquired: 10/28/2020 19:27:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021210	-.005905	-.000563	.0007449	-.002200	-.022906	-.001834
Stddev	.0006856	.001301	.001244	.0003685	.001034	.000643	.000242
%RSD	32.32503	22.03303	220.8129	49.46853	47.00219	2.805962	13.20129

#1	.0027340	-.004518	.000356	.0011111	-.003180	-.022780	-.002100
#2	.0013806	-.007098	-.001979	.0007497	-.001119	-.023602	-.001778
#3	.0022485	-.006100	-.000067	.0003741	-.002300	-.022335	-.001626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	-.000055	-.025190	-.001138	-.000082	-.000413	-.009871
Stddev	.0000555	.000122	.002171	.000263	.000254	.000156	.006442
%RSD	559.5009	221.5814	8.617127	23.11787	311.2506	37.63716	65.26740

#1	-.000048	.000071	-.022739	-.000834	.000062	-.000571	-.010069
#2	.000062	-.000172	-.025962	-.001302	.000068	-.000409	-.016211
#3	.000016	-.000063	-.026870	-.001277	-.000375	-.000260	-.003331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001150	-.023306	-.000011	.0000564	.0324465	.0000475	-.005722
Stddev	.000241	.010321	.000527	.0001552	.0009165	.0015151	.000120
%RSD	20.92563	44.28646	5007.819	275.1832	2.824782	3189.478	2.102384

#1	-.000889	-.011897	-.000395	.0002354	.0326101	-.001497	-.005831
#2	-.001363	-.026025	.000590	-.000042	.0332702	.000109	-.005743
#3	-.001197	-.031996	-.000227	-.000024	.0314592	.001531	-.005593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352137	-.004073	-.000638	.0005678	-.000255	-.010244	-.008064
Stddev	.0110609	.000513	.000146	.0015321	.000042	.004493	.001231
%RSD	31.41092	12.58740	22.78798	269.8484	16.47118	43.86359	15.26228

#1	.0333455	-.003545	-.000482	.0014210	-.000297	-.012902	-.006644
#2	.0252058	-.004569	-.000769	.0014833	-.000255	-.012774	-.008730
#3	.0470898	-.004105	-.000665	-.001201	-.000213	-.005056	-.008818

Sample Name: PB132679BL Acquired: 10/28/2020 19:27:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006757	-.000790	-.000409
Stddev	.000848	.000428	.000052
%RSD	12.54936	54.14494	12.64343

#1	-.007700	-.000938	-.000455
#2	-.006059	-.001123	-.000353
#3	-.006511	-.000308	-.000418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.5240	40442.96	8285.605	1078.743	1490.156
Stddev	2.7706	271.87	74.365	9.037	5.484
%RSD	.3046250	.6722187	.8975159	.8377519	.3680448

#1	908.3247	40195.12	8215.169	1072.121	1488.769
#2	912.6922	40400.00	8363.358	1075.070	1496.201
#3	907.5550	40733.74	8278.288	1089.039	1485.498

Sample Name: PB132679BS Acquired: 10/28/2020 19:31:31 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7065766	1.891424	.9176918	1.820829	.6843602	1.889183
Stddev	.0062270	.002879	.0038484	.005348	.0008242	.024150
%RSD	.8812841	.1521893	.4193600	.2937357	.1204276	1.278337

#1	.7028806	1.894191	.9212737	1.820258	.6852661	1.906566
#2	.7030833	1.888446	.9181786	1.815789	.6836548	1.899376
#3	.7137659	1.891636	.9136231	1.826440	.6841598	1.861608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057589	.1994399	.1882814	.9507671	.3838303	.1875465
Stddev	.0026384	.0041201	.0001361	.0120592	.0021740	.0004966
%RSD	1.282275	2.065848	.0722562	1.268370	.5663888	.2648167

#1	.2081638	.2035174	.1882075	.9544548	.3825415	.1872670
#2	.2061762	.1995240	.1881983	.9605519	.3863403	.1872525
#3	.2029368	.1952784	.1884384	.9372945	.3826092	.1881199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867409	2.850565	.2052110	1.886081	.4785207	.0703654
Stddev	.0015424	.050440	.0016793	.025236	.0007831	.0002971
%RSD	.5378926	1.769475	.8183062	1.338021	.1636472	.4222587

#1	.2861873	2.802528	.2036433	1.863518	.4782582	.0700499
#2	.2855519	2.846061	.2069831	1.913332	.4779027	.0704064
#3	.2884837	2.903106	.2050064	1.881391	.4794014	.0706399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685822	.2895897	.1830050	9.019485	.2957424	.3813535
Stddev	.045869	.0006891	.0017469	.181839	.0061298	.0002882
%RSD	1.707822	.2379621	.9545494	2.016071	2.072667	.0755632

#1	2.633979	.2887950	.1811122	8.824910	.3027027	.3815204
#2	2.702351	.2899519	.1845552	9.048429	.2933757	.3810208
#3	2.721135	.2900221	.1833476	9.185116	.2911489	.3815194

Sample Name: PB132679BS Acquired: 10/28/2020 19:31:31 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6545587	.1893516	.8493251	5.180969	F -.013292	.1757730
Stddev	.0032623	.0011819	.0108470	.019476	.001141	.0004945
%RSD	.4983887	.6241627	1.277134	.3759060	8.587225	.2813455

#1	.6527481	.1884522	.8387371	5.160811	-.013769	.1752145
#2	.6526034	.1906902	.8488244	5.182415	-.014118	.1759494
#3	.6583247	.1889124	.8604138	5.199682	-.011990	.1761552

Elem	Sr4077
Units	ppm
Avg	.1895818
Stddev	.0021081
%RSD	1.111972

#1	.1916617
#2	.1896370
#3	.1874466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.0153	39775.23	8319.431	1067.362	1472.228
Stddev	6.0757	99.60	165.529	5.681	6.591
%RSD	.6750671	.2504090	1.989666	.5322238	.4476800

#1	899.3592	39809.20	8161.986	1073.220	1470.719
#2	906.3924	39663.09	8304.301	1061.877	1479.443
#3	894.2942	39853.40	8492.005	1066.989	1466.523

Sample Name: PB132679TB Acquired: 10/28/2020 19:35:30 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	-.001071	-.008642	-.000553	.0063592	.0007856	-.012838
Stddev	.003776	.001738	.001853	.0017173	.0021104	.002509
%RSD	352.5456	20.11362	335.3788	27.00547	268.6274	19.54372

#1	-.002122	-.008857	.000482	.0049337	.0019209	-.013614
#2	.003119	-.006807	.000553	.0082657	-.001649	-.014868
#3	-.004211	-.010263	-.002692	.0058781	.002085	-.010033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001651	-.000105	-.000125	.1429651	-.000044	-.000083
Stddev	.000030	.000059	.000157	.0029255	.000450	.000307
%RSD	1.830201	56.11294	126.0130	2.046282	1032.127	368.2050

#1	-.001646	-.000054	-.000042	.1395871	-.000561	.000211
#2	-.001683	-.000169	-.000026	.1446575	.000181	-.000401
#3	-.001623	-.000091	-.000306	.1446508	.000249	-.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0091347	.0008747	-.019502	.0049559	.0000776
Stddev	.000098	.0029504	.0000352	.021275	.0007767	.0001652
%RSD	37.56077	32.29883	4.024769	109.0905	15.67319	212.7850

#1	-.000167	.0091381	.0008411	.001550	.0045677	-.000098
#2	-.000362	.0120834	.0008715	-.040993	.0044497	.000101
#3	-.000253	.0061826	.0009113	-.019064	.0058502	.000230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 259.4488	-.000334	.0326005	.0741519	-.002756	-.000720
Stddev	.9660	.001826	.0007214	.0131218	.001134	.000194
%RSD	.3723348	546.5077	2.212855	17.69581	41.14192	26.89423

#1	260.4629	.001611	.0333741	.0647007	-.002190	-.000659
#2	259.3444	-.000602	.0324811	.0891336	-.002016	-.000936
#3	258.5393	-.002011	.0319462	.0686215	-.004061	-.000564

Sample Name: PB132679TB Acquired: 10/28/2020 19:35:30 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0022910	.0004970	.0083458	-.004758	F .0287348	-.001280
Stddev	.0008442	.0004145	.0123515	.002704	.0005172	.000041
%RSD	36.84757	83.39958	147.9968	56.83407	1.800044	3.203124

#1	.0030299	.0002790	.0068418	-.003137	.0289141	-.001282
#2	.0024721	.0009749	-.003185	-.003258	.0281518	-.001238
#3	.0013709	.0002369	.021381	-.007880	.0291386	-.001320

Elem	Sr4077
Units	ppm
Avg	-.000202
Stddev	.000017
%RSD	8.660379

#1	-.000182
#2	-.000212
#3	-.000212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.0560	36822.76	8146.580	987.5232	1308.153
Stddev	.7344	11.06	57.905	39.8855	1.463
%RSD	.0885813	.0300454	.7107916	4.038941	.1118666

#1	828.6327	36828.26	8169.031	960.2280	1308.468
#2	829.9040	36830.00	8080.811	1033.297	1306.558
#3	828.6313	36810.03	8189.898	969.045	1309.434

Sample Name: PB132680BL Acquired: 10/28/2020 19:39:43 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0027678	-.008392	-.001379	.0007056	-.001427	-.023051	-.001582
Stddev	.0014836	.001153	.000932	.0013841	.001735	.004213	.000366
%RSD	53.60054	13.73596	67.64231	196.1637	121.5907	18.27811	23.11844

#1	.0012320	-.009151	-.000415	-.000464	-.003377	-.018248	-.001827
#2	.0028785	-.008961	-.002277	.002234	-.000055	-.026124	-.001758
#3	.0041930	-.007066	-.001444	.000346	-.000849	-.024781	-.001162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000045	-.017371	-.000809	-.000048	-.000367	-.009113
Stddev	.000056	.000044	.004732	.000252	.000109	.000259	.002970
%RSD	227.7447	97.74202	27.24296	31.17345	225.2967	70.56826	32.59467

#1	-.000002	.000001	-.012551	-.000962	.000000	-.000139	-.008682
#2	-.000089	-.000048	-.022010	-.000518	.000028	-.000649	-.012275
#3	.000017	-.000087	-.017551	-.000947	-.000173	-.000313	-.006381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001417	-.016272	.0000537	-.000147	.0399101	-.000439	-.006045
Stddev	.000225	.022456	.0004496	.000035	.0039091	.001520	.000200
%RSD	15.85406	138.0043	837.9700	24.12725	9.794727	346.6096	3.302712

#1	-.001597	-.005091	-.000465	-.000106	.0443614	.001235	-.006024
#2	-.001489	-.042124	.000292	-.000168	.0383328	-.000817	-.006255
#3	-.001165	-.001601	.000334	-.000167	.0370360	-.001734	-.005857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270518	-.003874	-.001284	.0006053	-.000371	-.011501	-.009023
Stddev	.0078882	.000174	.000168	.0010515	.000186	.008510	.001665
%RSD	29.15983	4.501265	13.05870	173.6987	50.07440	73.99284	18.45861

#1	.0179536	-.004075	-.001157	-.000235	-.000401	-.008947	-.010924
#2	.0312241	-.003792	-.001222	.000267	-.000539	-.020995	-.008319
#3	.0319776	-.003756	-.001474	.001784	-.000172	-.004560	-.007824

Sample Name: PB132680BL Acquired: 10/28/2020 19:39:43 Type: Unk
 Method: NON EPA-6010-200.7(v729) 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	-.005255	-.000458	-.000427
Stddev	.003739	.000338	.000024
%RSD	71.15628	73.83175	5.540714

#1	-.002817	-.000666	-.000441
#2	-.009560	-.000639	-.000441
#3	-.003388	-.000068	-.000400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	920.3580	40490.31	8424.284	1086.655	1502.672
Stddev	3.7260	99.31	81.163	11.803	6.158
%RSD	.4048426	.2452653	.9634358	1.086154	.4097988

#1	917.3450	40398.17	8411.907	1075.594	1502.064
#2	924.5243	40477.24	8350.021	1099.081	1509.112
#3	919.2047	40595.50	8510.924	1085.292	1496.841

Sample Name: PB132680BS Acquired: 10/28/2020 19:43:47 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.7042905	1.884849	.9165461	1.807671	.6781066	1.895793
Stddev	.0071925	.004444	.0041824	.008550	.0024073	.011768
%RSD	1.021241	.2357635	.4563176	.4729966	.3550103	.6207293

#1	.7007682	1.882402	.9126308	1.798786	.6793526	1.898246
#2	.6995379	1.882168	.9160551	1.808385	.6753317	1.906141
#3	.7125652	1.889979	.9209522	1.815841	.6796357	1.882992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061163	.2002415	.1882817	.9561035	.3820124	.1870504
Stddev	.0016628	.0019662	.0004679	.0185143	.0008165	.0007125
%RSD	.8067232	.9819304	.2485250	1.936431	.2137248	.3809359

#1	.2057918	.2004492	.1878127	.9431229	.3811052	.1870167
#2	.2079174	.2020957	.1882838	.9773046	.3822437	.1863553
#3	.2046396	.1981797	.1887486	.9478831	.3826882	.1877791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2859798	2.843889	.2065925	1.914232	.4764727	.0697522
Stddev	.0014076	.060891	.0073540	.057853	.0017710	.0001074
%RSD	.4921984	2.141120	3.559643	3.022239	.3716983	.1539483

#1	.2854902	2.776139	.2012152	1.881494	.4748201	.0696298
#2	.2848824	2.894049	.2149727	1.981030	.4762558	.0698304
#3	.2875668	2.861478	.2035896	1.880172	.4783422	.0697965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699348	.2927492	.1817782	9.041389	.2967700	.3780934
Stddev	.065403	.0117386	.0006586	.204736	.0024045	.0026641
%RSD	2.422904	4.009785	.3623077	2.264434	.8102331	.7046102

#1	2.659921	.2837002	.1822650	8.878107	.2948160	.3771528
#2	2.774844	.3060134	.1820409	9.271088	.2994552	.3760272
#3	2.663280	.2885341	.1810288	8.974971	.2960387	.3811002

Sample Name: PB132680BS Acquired: 10/28/2020 19:43:47 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.6549641	.1928825	.8531654	5.177924	F -.015595	.1783421
Stddev	.0025521	.0067660	.0294491	.005159	.001546	.0050293
%RSD	.3896518	3.507858	3.451749	.0996255	9.911245	2.820014

#1	.6553757	.1881558	.8259880	5.174423	-.017318	.1753423
#2	.6522312	.2006332	.8844542	5.175500	-.014331	.1841483
#3	.6572853	.1898586	.8490539	5.183847	-.015137	.1755356

Elem	Sr4077
Units	ppm
Avg	.1911944
Stddev	.0015623
%RSD	.8171120

#1	.1908348
#2	.1929051
#3	.1898433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.9741	40034.26	8318.411	1077.182	1483.712
Stddev	4.6949	39.42	86.272	6.634	6.311
%RSD	.5153671	.0984638	1.037123	.6159033	.4253623

#1	915.9165	39989.18	8310.295	1084.407	1490.927
#2	910.4319	40051.31	8236.484	1071.363	1479.215
#3	906.5739	40062.28	8408.455	1075.777	1480.995

Sample Name: PB132680TB Acquired: 10/28/2020 19:47:47 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0019833	-.007544	.0004353	.0040813	-.000487	-.002193
Stddev	.0037251	.001735	.0008594	.0030060	.001639	.003515
%RSD	187.8231	22.99931	197.4332	73.65239	336.3416	160.3181

#1	.0013881	-.007245	.0008661	.0052096	-.000851	-.001756
#2	.0059701	-.005978	-.000554	.0063599	-.001914	-.005906
#3	-.001408	-.009409	.000994	.0006744	.001303	.001084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001575	-.000020	-.000061	.0598710	.0005958	-.000096
Stddev	.000149	.000012	.000086	.0048173	.0002407	.000147
%RSD	9.464584	58.92411	140.4458	8.046080	40.39396	153.3066

#1	-.001610	-.000016	-.000086	.0560475	.0007837	-.000004
#2	-.001412	-.000011	-.000131	.0582838	.0006791	-.000266
#3	-.001704	-.000033	.000034	.0652815	.0003245	-.000018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	.0104692	.0002125	.0000749	.0049049	.0002100
Stddev	.000369	.0023342	.0003479	.0223294	.0005082	.0001348
%RSD	81.25916	22.29572	163.6584	29810.87	10.36123	64.21696

#1	-.000842	.0130862	-.000178	.0169796	.0052575	.0003280
#2	-.000107	.0086022	.000488	.0084831	.0043224	.0002389
#3	-.000415	.0097192	.000328	-.025238	.0051349	.0000630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 259.8084	-.000619	.0162572	.0681685	-.003110	-.000945
Stddev	2.3436	.000833	.0004372	.0225643	.000620	.000227
%RSD	.9020368	134.6519	2.689290	33.10079	19.93735	23.99635

#1	257.1604	.000340	.0167205	.0941810	-.002979	-.000710
#2	260.6492	-.001033	.0158519	.0564520	-.002567	-.001162
#3	261.6155	-.001164	.0161990	.0538726	-.003786	-.000964

Sample Name: PB132680TB Acquired: 10/28/2020 19:47:47 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0022572	-.000298	.0002649	-.006349	.0115839	-.000990
Stddev	.0017014	.000428	.0041773	.002755	.0034384	.000310
%RSD	75.37716	143.9456	1577.200	43.39425	29.68281	31.35725

#1	.0041935	-.000666	-.001559	-.009419	.0091542	-.001134
#2	.0015764	-.000399	-.002690	-.004091	.0155182	-.001202
#3	.0010016	.000172	.005044	-.005538	.0100793	-.000634

Elem	Sr4077
Units	ppm
Avg	-.000099
Stddev	.000031
%RSD	31.04022

#1	-.000071
#2	-.000096
#3	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.0705	37116.02	8285.964	990.0597	1321.699
Stddev	3.3453	35.95	19.631	1.2105	5.298
%RSD	.3986910	.0968542	.2369228	.1222695	.4008389

#1	836.7975	37079.20	8308.548	989.1638	1317.963
#2	837.5021	37151.03	8272.974	991.4369	1319.373
#3	842.9118	37117.83	8276.371	989.5783	1327.762

Sample Name: CCV06 Acquired: 10/28/2020 19:52:01 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936965	5.026730	5.045702	4.922119	4.916233	9.934367	9.605931
Stddev	.009327	.008966	.013827	.010664	.006065	.002362	.098757
%RSD	.1889228	.1783573	.2740348	.2166581	.1233707	.0237749	1.028085

#1	4.947293	5.022011	5.048981	4.933142	4.922969	9.934413	9.494366
#2	4.934444	5.021110	5.030530	4.911854	4.911205	9.931982	9.682154
#3	4.929157	5.037069	5.057594	4.921361	4.914526	9.936705	9.641274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581748	2.540286	25.23402	.9968991	2.529466	1.236505	4.886308
Stddev	.0006545	.002522	.21916	.0043433	.003788	.000982	.060285
%RSD	.2534958	.0992969	.8684932	.4356817	.1497418	.0794226	1.233755

#1	.2583499	2.543049	24.98546	.9978858	2.530216	1.236606	4.817210
#2	.2587239	2.538107	25.39945	1.000664	2.525359	1.235476	4.913546
#3	.2574506	2.539702	25.31715	.992147	2.532822	1.237432	4.928167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560565	25.00835	2.547367	1.225163	23.41522	2.490641	2.426688
Stddev	.013221	.19035	.003323	.003113	.11777	.012796	.009452
%RSD	.5163315	.7611322	.1304305	.2540962	.5029644	.5137442	.3895085

#1	2.545814	24.88710	2.544685	1.225322	23.46671	2.476757	2.423401
#2	2.564535	24.91020	2.546332	1.228194	23.49848	2.501959	2.437345
#3	2.571346	25.22773	2.551084	1.221974	23.28047	2.493208	2.419318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60771	5.045268	4.979279	5.069513	4.862614	4.722591	5.141965
Stddev	.12796	.013479	.018145	.005337	.030548	.044294	.016545
%RSD	.5420239	.2671586	.3644177	.1052845	.6282185	.9379250	.3217597

#1	23.71405	5.056153	4.999495	5.073216	4.830952	4.673587	5.148005
#2	23.64338	5.030191	4.973941	5.063395	4.891911	4.759779	5.123249
#3	23.46570	5.049461	4.964402	5.071929	4.864977	4.734407	5.154641

Sample Name: CCV06 Acquired: 10/28/2020 19:52:01 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015103	4.699026	4.952916
Stddev	.018008	.022662	.051383
%RSD	.3590743	.4822803	1.037423

#1	5.010371	4.720070	4.897760
#2	4.999934	4.701975	4.999429
#3	5.035005	4.675033	4.961560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	872.3024	38791.00	8247.542	1044.374	1369.267
Stddev	3.8929	127.54	12.250	2.957	4.726
%RSD	.4462794	.3287968	.1485236	.2831380	.3451612

#1	868.7806	38768.61	8248.940	1046.421	1364.466
#2	871.6441	38676.13	8234.653	1040.984	1369.421
#3	876.4825	38928.25	8259.032	1045.718	1373.915

Sample Name: CCB06 Acquired: 10/28/2020 19:56:02 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001375	.0088560	-.001587	.0020375	-.000890	-.021331	.0001745
Stddev	.001696	.0045497	.002331	.0057394	.000715	.001677	.0004112
%RSD	123.3893	51.37493	146.8457	281.6911	80.37738	7.862308	235.7287

#1	.000075	.0126118	-.002715	.0067306	-.001338	-.023256	-.000288
#2	-.003240	.0101593	-.003140	.0037434	-.000065	-.020549	.000500
#3	-.000959	.0037968	.001093	-.004361	-.001267	-.020188	.000311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0002512	-.021548	-.000960	.0001174	-.000496	-.010249
Stddev	.0000314	.0000767	.009938	.000272	.0002002	.000168	.000848
%RSD	148.1927	30.55512	46.12053	28.36782	170.6005	33.97209	8.277991

#1	.0000572	.0003390	-.026141	-.000673	.0003235	-.000552	-.010743
#2	.0000067	.0002176	-.010144	-.001215	.0001049	-.000306	-.010736
#3	-.000000	.0001969	-.028359	-.000991	-.000076	-.000629	-.009270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	-.009074	-.000231	.0004335	-.006401	.0008933	-.005322
Stddev	.000215	.007600	.000096	.0004398	.001016	.0006536	.000261
%RSD	25.42375	83.75835	41.47590	101.4482	15.87307	73.17414	4.898859

#1	-.001031	-.004068	-.000150	.0008899	-.007444	.0008777	-.005263
#2	-.000892	-.017819	-.000206	.0003983	-.006347	.0015546	-.005607
#3	-.000610	-.005335	-.000337	.0000124	-.005414	.0002476	-.005095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175029	.0008480	.0006789	.0014519	.0004535	-.004491	-.010013
Stddev	.0131473	.0009057	.0004164	.0000600	.0003049	.006225	.001553
%RSD	75.11492	106.8035	61.33021	4.129668	67.23029	138.6209	15.51341

#1	.0134600	-.000171	.0011159	.0015204	.0002539	.001600	-.011702
#2	.0068519	.001562	.0006341	.0014261	.0003021	-.010843	-.009691
#3	.0321969	.001153	.0002868	.0014092	.0008044	-.004230	-.008645

Sample Name: CCB06 Acquired: 10/28/2020 19:56:02 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008806	.0002214	.0005117
Stddev	.002191	.0004850	.0000148
%RSD	24.87920	219.1032	2.895141

#1	-.010816	-.000243	.0004968
#2	-.006471	.000182	.0005264
#3	-.009132	.000725	.0005119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.0048	40393.86	8476.042	1085.279	1502.942
Stddev	3.2550	76.68	44.228	5.279	6.328
%RSD	.3534189	.1898343	.5217964	.4864051	.4210102

#1	922.3378	40308.55	8458.408	1079.266	1503.356
#2	917.2949	40416.01	8443.352	1089.150	1496.418
#3	923.3818	40457.03	8526.367	1087.420	1509.053

Sample Name: L4526-02 Acquired: 10/28/2020 20:00:08 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-225 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003089	-.002996	.0010841	.0030862	-.000957	.2603632	.1425533
Stddev	.000563	.001849	.0016788	.0018533	.002089	.0032403	.0005131
%RSD	18.21684	61.73195	154.8634	60.05117	218.2442	1.244528	.3599341

#1	-.002474	-.000895	.0029045	.0010232	-.003064	.2627415	.1428326
#2	-.003217	-.003715	-.000403	.0036250	.001114	.2616756	.1419612
#3	-.003577	-.004378	.000751	.0046105	-.000922	.2566726	.1428662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0002310	15.43927	.0000784	.0006221	.0071566	.2167859
Stddev	.000024	.0001186	.08662	.0001092	.0001263	.0000338	.0065069
%RSD	46.87283	51.35079	.5610574	139.2955	20.30594	.4729062	3.001540

#1	-.000079	.0000989	15.35435	.0001343	.0006883	.0071722	.2242328
#2	-.000040	.0002656	15.43596	.0001484	.0007015	.0071178	.2121979
#3	-.000036	.0003285	15.52750	-.000047	.0004764	.0071798	.2139270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841717	1.332555	.0023835	-.000189	246.9973	.0004363	.1151014
Stddev	.0003503	.003679	.0003704	.000494	1.6531	.0025891	.0004535
%RSD	.4161477	.2761189	15.53881	261.9404	.6692782	593.4281	.3939719

#1	.0845726	1.332363	.0027448	-.000442	245.8641	.0033515	.1147132
#2	.0839247	1.336327	.0020047	.000381	248.8942	-.000447	.1155998
#3	.0840178	1.328976	.0024010	-.000505	246.2337	-.001596	.1149912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8557640	.0375415	-.000566	.0018154	.0072346	1.570273	.0183187
Stddev	.0062891	.0001382	.000445	.0010230	.0007247	.015290	.0015259
%RSD	.7349151	.3680535	78.48300	56.34845	10.01725	.9737133	8.329855

#1	.8535276	.0376844	-.000074	.0024345	.0076708	1.559471	.0200806
#2	.8508988	.0375316	-.000686	.0023771	.0076351	1.563579	.0174427
#3	.8628657	.0374085	-.000939	.0006347	.0063981	1.587768	.0174327

Sample Name: L4526-02 Acquired: 10/28/2020 20:00:08 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-225 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7868021	-.000495	.0672095
Stddev	.0039378	.000253	.0001690
%RSD	.5004873	51.04532	.2513988

#1	.7861029	-.000615	.0670144
#2	.7910427	-.000205	.0673081
#3	.7832607	-.000665	.0673060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.5743	37268.10	8246.040	984.8283	1310.289
Stddev	4.3206	43.40	22.616	4.7037	4.667
%RSD	.5195737	.1164509	.2742690	.4776195	.3561766

#1	831.0691	37296.85	8220.091	986.7591	1310.063
#2	836.1254	37289.27	8256.467	988.2594	1315.065
#3	827.5286	37218.17	8261.562	979.4664	1305.739

Sample Name: L4527-02 Acquired: 10/28/2020 20:04:22 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26414-26215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000809	-.008848	.0010255	.0038714	-.000457	.0448777	.3240466
Stddev	.001948	.001866	.0024673	.0013345	.002571	.0092250	.0029952
%RSD	240.7286	21.08882	240.5990	34.47021	563.0089	20.55581	.9242999

#1	.001440	-.007476	.0002855	.0028953	-.002687	.0548507	.3218628
#2	-.001924	-.008094	-.000987	.0053920	-.001039	.0366502	.3228160
#3	-.001945	-.010972	.003778	.0033268	.002356	.0431322	.3274611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0000386	5.974065	.0000513	-.000017	.0017757	.0168793
Stddev	.000039	.0000644	.105695	.0000838	.000022	.0008485	.0011361
%RSD	35.23118	166.9573	1.769223	163.4272	130.6233	47.78281	6.730833

#1	-.000155	.0000062	5.867535	-.000009	-.000043	.0018811	.0176277
#2	-.000081	.0001127	5.975757	.000147	-.000009	.0025666	.0155720
#3	-.000095	-.000003	6.078904	.000016	-.000000	.0008795	.0174382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019374	1.813191	.0010324	.0003505	257.4813	.0003803	.1909137
Stddev	.0017019	.031561	.0003222	.0000847	1.3951	.0016020	.0015093
%RSD	1.669592	1.740639	31.20634	24.17672	.5418344	421.3064	.7905447

#1	.1003970	1.797889	.0011748	.0004290	258.9131	-.001431	.1903930
#2	.1016508	1.792198	.0006635	.0003619	256.1260	.001610	.1897337
#3	.1037645	1.849486	.0012587	.0002606	257.4049	.000962	.1926143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178520	.0634938	-.000833	.0027041	.0004514	.1620177	.0156855
Stddev	.015239	.0013566	.000241	.0012726	.0002985	.0065933	.0022937
%RSD	1.293071	2.136548	28.95955	47.06104	66.12005	4.069469	14.62334

#1	1.191611	.0619297	-.000999	.0024385	.0007682	.1557686	.0136417
#2	1.182157	.0642023	-.000944	.0015853	.0004107	.1613761	.0181663
#3	1.161791	.0643495	-.000556	.0040886	.0001754	.1689083	.0152484

Sample Name: L4527-02 Acquired: 10/28/2020 20:04:22 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26414-26215 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7941738	-.000525	.0281531
Stddev	.0069944	.000160	.0002960
%RSD	.8807107	30.36211	1.051469

#1	.7900155	-.000439	.0279614
#2	.7902570	-.000710	.0280040
#3	.8022490	-.000428	.0284941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.4595	36882.60	8173.630	979.4715	1308.068
Stddev	4.0815	70.55	66.354	6.0804	4.594
%RSD	.4914711	.1912793	.8118049	.6207867	.3512295

#1	826.1326	36801.41	8198.047	973.6480	1305.121
#2	834.2407	36917.41	8224.316	985.7798	1313.362
#3	831.0052	36928.98	8098.527	978.9868	1305.721

Sample Name: L4527-04 Acquired: 10/28/2020 20:08:35 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007968	-.008129	.0115487	.0034488	.0010734	3.786669	.1452894
Stddev	.0019698	.002508	.0007847	.0014444	.0010621	.019897	.0007689
%RSD	247.2251	30.85131	6.794214	41.88338	98.94956	.5254402	.5292375

#1	.0003794	-.007351	.0124016	.0050576	.0010793	3.765193	.1450159
#2	.0029417	-.006103	.0108574	.0030255	.0021325	3.804476	.1461577
#3	-.000931	-.010934	.0113873	.0022632	.0000083	3.790337	.1446946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002444	-.000226	5.255474	.0058946	.0012227	.0120880	4.635388
Stddev	.0000269	.000121	.011700	.0005955	.0003030	.0006474	.014881
%RSD	10.98854	53.62341	.2226204	10.10230	24.77868	5.355351	.3210286

#1	.0002474	-.000087	5.244524	.0052832	.0008876	.0121226	4.619552
#2	.0002697	-.000277	5.254096	.0064728	.0014773	.0127174	4.637529
#3	.0002162	-.000313	5.267802	.0059278	.0013032	.0114240	4.649082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567857	1.173108	.0062408	-.000247	247.6847	.0100497	.0936815
Stddev	.0004431	.013696	.0001977	.000167	2.3426	.0000779	.0007638
%RSD	.7802806	1.167477	3.167259	67.67046	.9457931	.7751518	.8153129

#1	.0568489	1.187549	.0060463	-.000388	245.0964	.0100200	.0928486
#2	.0571939	1.160305	.0062347	-.000063	249.6595	.0099911	.0938469
#3	.0563145	1.171468	.0064415	-.000289	248.2982	.0101381	.0943491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8129619	.0295802	-.001074	.0020611	.1152447	3.147133	.0544842
Stddev	.0130135	.0016339	.000289	.0005312	.0002326	.023253	.0044063
%RSD	1.600752	5.523510	26.93700	25.77064	.2018250	.7388594	8.087311

#1	.8114273	.0309950	-.001134	.0025435	.1152614	3.169843	.0593569
#2	.8007836	.0277919	-.000759	.0014919	.1150043	3.148183	.0507797
#3	.8266746	.0299538	-.001328	.0021480	.1154685	3.123372	.0533159

Sample Name: L4527-04 Acquired: 10/28/2020 20:08:35 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4257365	.0015066	.0207491
Stddev	.0041130	.0005870	.0000595
%RSD	.9660868	38.96353	.2866152

#1	.4275928	.0013231	.0207174
#2	.4285942	.0021635	.0208177
#3	.4210225	.0010333	.0207122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.2966	37402.14	8329.253	1026.785	1321.151
Stddev	1.4047	94.56	16.192	24.860	3.418
%RSD	.1652055	.2528158	.1943979	2.421107	.2586825

#1	851.9186	37377.00	8320.761	1015.177	1321.958
#2	849.4814	37322.70	8319.073	1009.852	1324.093
#3	849.4897	37506.73	8347.924	1055.325	1317.402

Sample Name: L4527-06 Acquired: 10/28/2020 20:12:47 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002710	-.007957	-.000727	.0026800	-.002878	1.787948	.4403063
Stddev	.001616	.001857	.002639	.0041745	.000403	.019943	.0005883
%RSD	59.62756	23.34219	362.7087	155.7679	14.00826	1.115400	.1336140

#1	-.001322	-.008685	-.002005	-.001872	-.003281	1.764979	.4399708
#2	-.002324	-.005846	.002307	.006329	-.002876	1.798006	.4399625
#3	-.004484	-.009340	-.002484	.003583	-.002475	1.800859	.4409856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	-.000088	6.824921	.0018073	.0007891	.0034977	1.468064
Stddev	.0000303	.000093	.006550	.0001971	.0002839	.0005788	.008077
%RSD	49.72230	104.8308	.0959715	10.90594	35.97524	16.54904	.5501964

#1	.0000260	-.000180	6.832443	.0019938	.0004875	.0041214	1.473030
#2	.0000796	.000005	6.820476	.0018269	.0008287	.0033941	1.472418
#3	.0000775	-.000090	6.821844	.0016011	.0010510	.0029777	1.458744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690335	1.396351	.0026850	-.000116	244.5843	.0037856	.4094306
Stddev	.0004850	.003553	.0003917	.000173	.5684	.0005565	.0000381
%RSD	.7025528	.2544719	14.58870	149.0765	.2323852	14.70003	.0092922

#1	.0685722	1.400454	.0023261	-.000057	245.2302	.0042632	.4093888
#2	.0695392	1.394340	.0026261	-.000311	244.1606	.0031745	.4094398
#3	.0689892	1.394259	.0031029	.000020	244.3622	.0039192	.4094632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261748	.1469034	-.001199	.0007271	.0496449	2.201951	.0378379
Stddev	.016573	.0018897	.000248	.0014705	.0016608	.046510	.0026080
%RSD	1.313464	1.286332	20.68468	202.2402	3.345387	2.112237	6.892589

#1	1.243173	.1447309	-.000967	-.000592	.0490433	2.164980	.0348890
#2	1.267053	.1478136	-.001460	.000461	.0515226	2.254172	.0387838
#3	1.275019	.1481657	-.001169	.002312	.0483687	2.186701	.0398410

Sample Name: L4527-06 Acquired: 10/28/2020 20:12:47 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.975623	.0007376	.0354520
Stddev	.005401	.0003548	.0001811
%RSD	.2733926	48.09573	.5106880

#1	1.969387	.0009242	.0352533
#2	1.978803	.0009602	.0354952
#3	1.978680	.0003285	.0356076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.4688	37191.47	8246.675	1006.531	1341.973
Stddev	25.6746	79.63	9.070	2.730	39.845
%RSD	2.990748	.2141178	.1099778	.2711796	2.969121

#1	844.2168	37108.80	8252.102	1003.539	1320.845
#2	843.0815	37197.95	8251.719	1007.170	1317.142
#3	888.1080	37267.68	8236.205	1008.885	1387.933

Sample Name: L4528-02 Acquired: 10/28/2020 20:16:58 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044684	-.006824	.0308011	.0030770	-.000357	.0833140	.2778888
Stddev	.0028522	.002588	.0010433	.0049457	.000911	.0052107	.0048372
%RSD	63.83125	37.92968	3.387223	160.7325	255.0989	6.254332	1.740705

#1	.0076775	-.004761	.0309238	.0070945	-.000066	.0793248	.2724244
#2	.0022225	-.005984	.0317775	.0045831	-.001378	.0892094	.2816233
#3	.0035051	-.009729	.0297018	-.002447	.000373	.0814078	.2796185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0012446	18.68745	-.000205	.0002273	.0102555	.0714329
Stddev	.0000196	.0000625	.30733	.000478	.0002936	.0005476	.0019606
%RSD	3334.997	5.024901	1.644567	233.4810	129.1406	5.339925	2.744689

#1	-.000020	.0012955	18.33648	-.000708	.0003089	.0108138	.0735728
#2	.000018	.0012635	18.90836	.000243	.0004715	.0102334	.0710032
#3	.000004	.0011748	18.81752	-.000150	-.000098	.0097192	.0697228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312718	1.209231	.0042988	.0002886	251.4834	.0018023	.2524177
Stddev	.0019132	.028703	.0005195	.0000805	1.1527	.0011225	.0027242
%RSD	1.457466	2.373678	12.08413	27.89834	.4583726	62.28008	1.079261

#1	.1291501	1.195905	.0039628	.0002262	251.3411	.0012965	.2492855
#2	.1328658	1.242175	.0040365	.0002601	252.7007	.0030886	.2542356
#3	.1317996	1.189613	.0048971	.0003794	250.4085	.0010217	.2537321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069702	.0710506	-.001168	.0011580	.0026312	.5915348	.0686930
Stddev	.024743	.0011906	.000482	.0010363	.0006232	.0135922	.0027250
%RSD	2.313054	1.675675	41.29271	89.49097	23.68635	2.297790	3.966939

#1	1.070951	.0724034	-.001723	-.000028	.0021341	.6042846	.0705017
#2	1.093796	.0701622	-.000858	.001891	.0033305	.5930867	.0655588
#3	1.044358	.0705862	-.000922	.001610	.0024292	.5772333	.0700184

Sample Name: L4528-02 Acquired: 10/28/2020 20:16:58 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5818805	-.000468	.0878639
Stddev	.0021655	.000413	.0012014
%RSD	.3721528	88.16948	1.367310

#1	.5839165	-.000714	.0864937
#2	.5821197	-.000699	.0887365
#3	.5796054	.000008	.0883615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.9840	37137.21	8189.578	1008.701	1307.015
Stddev	.7429	36.68	108.826	18.305	1.762
%RSD	.0882331	.0987689	1.328841	1.814680	.1347873

#1	842.7035	37151.57	8315.239	1029.334	1308.646
#2	841.2197	37095.52	8126.429	994.414	1307.252
#3	842.0286	37164.54	8127.064	1002.353	1305.147

Sample Name: L4528-04 Acquired: 10/28/2020 20:21:11 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048880	-.009542	-.000173	.0027184	.0001525	.0182818	.2676526
Stddev	.0030351	.003110	.001234	.0062490	.0007201	.0070599	.0010523
%RSD	62.09386	32.58876	712.0212	229.8794	472.0073	38.61697	.3931390

#1	.0014168	-.011383	.000224	.0023346	.0006508	.0238452	.2666820
#2	.0062052	-.005952	.000813	-.003330	.0004799	.0206605	.2687709
#3	.0070421	-.011292	-.001557	.009150	-.000673	.0103399	.2675049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000030	10.33454	.0009102	.0011934	.0037991	.0151278
Stddev	.000027	.000062	.08259	.0003407	.0003572	.0003965	.0047907
%RSD	55.13889	209.1855	.7991269	37.42801	29.93155	10.43736	31.66826

#1	-.000038	-.000057	10.23929	.0011343	.0011146	.0042492	.0127718
#2	-.000081	-.000074	10.38613	.0010781	.0008822	.0035011	.0119713
#3	-.000030	.000041	10.37821	.0005181	.0015835	.0036471	.0206403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234637	.8421069	.0052935	-.000213	250.1275	-.000088	.2711721
Stddev	.0008615	.0067920	.0004053	.000218	1.0358	.000391	.0038244
%RSD	.6978043	.8065519	7.656271	102.4431	.4141254	446.2114	1.410328

#1	.1236182	.8413714	.0056028	-.000023	249.4499	-.000539	.2682148
#2	.1225354	.8492367	.0048347	-.000164	249.6127	.000129	.2754910
#3	.1242376	.8357125	.0054431	-.000451	251.3199	.000147	.2698104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166572	.0899648	-.000602	.0007167	.0005779	.4605963	.0149129
Stddev	.009482	.0001834	.000092	.0005320	.0001292	.0167245	.0016983
%RSD	.8128196	.2038829	15.35156	74.22893	22.35244	3.631047	11.38811

#1	1.172875	.0897532	-.000677	.0012985	.0006175	.4458559	.0137402
#2	1.171174	.0900645	-.000499	.0005963	.0004336	.4571614	.0141380
#3	1.155667	.0900769	-.000629	.0002552	.0006827	.4787715	.0168604

Sample Name: L4528-04 Acquired: 10/28/2020 20:21:11 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24245 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7497657	-.000210	.0311253
Stddev	.0052002	.000199	.0001664
%RSD	.6935821	94.58430	.5346982

#1	.7446406	-.000429	.0309948
#2	.7496186	-.000039	.0313127
#3	.7550379	-.000164	.0310684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.3804	36582.44	8108.967	1000.352	1300.654
Stddev	3.2849	80.61	17.365	5.040	3.910
%RSD	.3932224	.2203507	.2141453	.5038154	.3006199

#1	835.4995	36661.87	8107.278	995.121	1298.766
#2	838.6042	36500.70	8092.508	1000.759	1305.150
#3	832.0376	36584.76	8127.114	1005.176	1298.047

Sample Name: L4525-01 Acquired: 10/28/2020 20:25:24 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162589	-.048689	-.000823	.0872362	.0362455	.0042105	.0021001
Stddev	.0026831	.002097	.001544	.0013162	.0005535	.0078815	.0000941
%RSD	16.50214	4.307273	187.7080	1.508756	1.527160	187.1884	4.481857

#1	.0143612	-.049674	-.000023	.0879494	.0367041	-.003335	.0020079
#2	.0193286	-.050112	.000158	.0857173	.0364016	.003577	.0020964
#3	.0150870	-.046281	-.002603	.0880418	.0356306	.012390	.0021961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	-.001979	2.530869	.0026210	.0009664	.0037240	22.02700
Stddev	.0000574	.000059	.004455	.0001373	.0002200	.0005925	.12933
%RSD	21.60831	2.982486	.1760320	5.238828	22.76444	15.91113	.5871384

#1	.0003133	-.002021	2.526288	.0025042	.0008900	.0030551	21.87858
#2	.0002020	-.001911	2.531131	.0025866	.0007948	.0039337	22.11551
#3	.0002819	-.002003	2.535187	.0027723	.0012145	.0041831	22.08691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4448236	.4286271	.0012234	.0004765	3.311099	.0009184	.1906136
Stddev	.0035013	.0108451	.0002728	.0002153	.011343	.0016718	.0016040
%RSD	.7871272	2.530194	22.30185	45.17351	.3425699	182.0242	.8414767

#1	.4408931	.4163108	.0015342	.0005782	3.322349	.0028181	.1922406
#2	.4476089	.4367468	.0010236	.0002292	3.299665	-.000328	.1890337
#3	.4459688	.4328237	.0011123	.0006220	3.311282	.000266	.1905664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990377	.0250988	-.000921	.0330801	.0002926	.1298378	.0631961
Stddev	.029852	.0009872	.000081	.0004309	.0004416	.0039987	.0011995
%RSD	.5981947	3.933426	8.798517	1.302681	150.9340	3.079798	1.897992

#1	4.960078	.0243125	-.000842	.0329781	-.000163	.1268374	.0620014
#2	4.991289	.0247771	-.000917	.0327093	.000323	.1282985	.0644003
#3	5.019762	.0262068	-.001004	.0335528	.000718	.1343774	.0631866

Sample Name: L4525-01 Acquired: 10/28/2020 20:25:24 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.492502	.0003092	-.017381
Stddev	.002843	.0003104	.000107
%RSD	.1904531	100.3747	.6138886

#1	1.493640	.0001155	-.017262
#2	1.494600	.0001450	-.017467
#3	1.489267	.0006672	-.017414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.9550	37684.41	8396.572	948.3156	1601.796
Stddev	7.4695	60.79	23.586	35.9374	17.063
%RSD	.9407952	.1613083	.2809014	3.789607	1.065262

#1	790.9641	37655.72	8390.652	928.0944	1591.722
#2	788.4444	37643.28	8376.510	989.8081	1592.168
#3	802.4565	37754.24	8422.554	927.0443	1621.497

Sample Name: L4525-02 Acquired: 10/28/2020 20:29:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16785 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136734	-.054601	-.002702	.0695254	.0280729	.0017423
Stddev	.0066410	.001347	.000611	.0034059	.0018295	.0045095
%RSD	48.56929	2.466621	22.63095	4.898779	6.516775	258.8294

#1	.0061055	-.054423	-.002000	.0732845	.0261904	-.002073
#2	.0163853	-.056029	-.003121	.0666449	.0298442	.006719
#3	.0185292	-.053353	-.002985	.0686467	.0281840	.000581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065407	.0000989	-.000206	.1335525	.0018644	.0000996
Stddev	.0002270	.0000618	.000101	.0025473	.0002262	.0003067
%RSD	3.470908	62.44175	49.20938	1.907362	12.13057	307.9187

#1	.0067456	.0001672	-.000323	.1324938	.0016768	.0003336
#2	.0065799	.0000826	-.000150	.1317052	.0018009	.0002129
#3	.0062967	.0000469	-.000144	.1364584	.0021155	-.000248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062710	.1324758	.0004368	.0026726	.0015150	-.000032
Stddev	.0004699	.0007037	.0002997	.0133123	.0003507	.000091
%RSD	7.492542	.5311595	68.60782	498.0962	23.14895	284.0051

#1	.0061618	.1322708	.0001770	.0059387	.0016392	.000053
#2	.0067858	.1332592	.0003687	.0140479	.0017868	-.000129
#3	.0058654	.1318974	.0007646	-.011969	.0011191	-.000021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.414179	.0016188	.0429417	325.0835	.0466534	.0030062
Stddev	.025171	.0010410	.0034155	.4703	.0023704	.0001834
%RSD	.2991556	64.30455	7.953881	.1446809	5.080816	6.101776

#1	8.398253	.0008168	.0399480	324.6452	.0449259	.0028405
#2	8.401085	.0027953	.0466621	325.0249	.0493558	.0029748
#3	8.443198	.0012445	.0422149	325.5803	.0456787	.0032033

Sample Name: L4525-02 Acquired: 10/28/2020 20:29:27 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16785 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329928	.0002012	.2566005	F 96.29209	1.715215	.0009684
Stddev	.0020023	.0005165	.0063940	.13823	.005913	.0000446
%RSD	6.068944	256.7335	2.491822	.1435500	.3447566	4.605573

#1	.0306825	.0002234	.2639415	96.31115	1.720870	.0009476
#2	.0340698	-.000326	.2522477	96.14532	1.715701	.0010196
#3	.0342261	.000706	.2536123	96.41980	1.709073	.0009380

Elem	Sr4077
Units	ppm
Avg	-.000084
Stddev	.000033
%RSD	39.31145

#1	-.000118
#2	-.000080
#3	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.8298	35351.71	8207.959	886.5151	1406.611
Stddev	.6240	112.06	31.720	8.8428	3.583
%RSD	.0832136	.3169808	.3864534	.9974785	.2547225

#1	749.5468	35305.44	8227.654	893.6313	1402.613
#2	750.5451	35270.19	8224.855	876.6155	1409.531
#3	749.3975	35479.49	8171.367	889.2986	1407.688

Sample Name: L4525-03 Acquired: 10/28/2020 20:33:30 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080541	-.029381	-.001090	.0327093	.0100856	-.012694	.0026438
Stddev	.0002874	.001424	.001091	.0026597	.0007347	.000817	.0002174
%RSD	3.567738	4.848206	100.0829	8.131286	7.284803	6.433752	8.223904

#1	.0081598	-.030383	-.002230	.0356731	.0106151	-.013583	.0025115
#2	.0082737	-.030008	-.000055	.0319246	.0103948	-.012522	.0028948
#3	.0077289	-.027750	-.000985	.0305303	.0092468	-.011977	.0025252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001381	-.000181	2.997666	-.000206	.0004091	.0004136	.0043100
Stddev	.0000229	.000036	.033354	.000209	.0001508	.0002245	.0024002
%RSD	16.59667	20.00028	1.112664	101.1660	36.86791	54.27190	55.68911

#1	.0001170	-.000220	2.965366	.000035	.0002787	.0005077	.0053632
#2	.0001350	-.000148	3.031983	-.000332	.0003743	.0001574	.0060037
#3	.0001625	-.000176	2.995649	-.000321	.0005742	.0005758	.0015633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104442	2.637274	.0009005	.0001051	2.562447	-.000617	.0212295
Stddev	.0002806	.051098	.0003045	.0000315	.021720	.000634	.0003089
%RSD	2.686420	1.937537	33.81019	29.97031	.8476285	102.7542	1.455000

#1	.0101268	2.605828	.0010053	.0001223	2.538208	-.000244	.0210186
#2	.0105469	2.696233	.0005575	.0001243	2.580144	-.001348	.0215840
#3	.0106590	2.609761	.0011387	.0000688	2.568988	-.000258	.0210858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5602215	.0217591	-.000591	.0145818	-.000662	.0508374	1.483694
Stddev	.0155102	.0013807	.000015	.0010224	.000291	.0103070	.004318
%RSD	2.768577	6.345482	2.611913	7.011694	43.96778	20.27439	.2910089

#1	.5683016	.0217272	-.000595	.0146735	-.000362	.0626403	1.478739
#2	.5700233	.0231555	-.000605	.0155553	-.000681	.0462590	1.485695
#3	.5423395	.0203947	-.000575	.0135166	-.000943	.0436127	1.486648

Sample Name: L4525-03 Acquired: 10/28/2020 20:33:30 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40996 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.469308	.0065110	.0086129
Stddev	.008871	.0002962	.0000825
%RSD	.2556864	4.549024	.9576860

#1	3.476227	.0062902	.0085212
#2	3.459308	.0068476	.0086811
#3	3.472390	.0063952	.0086364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.4234	39281.86	8523.427	994.2756	1593.749
Stddev	5.0166	128.54	68.547	4.9897	8.983
%RSD	.5947920	.3272270	.8042187	.5018454	.5636187

#1	838.3373	39193.92	8516.760	988.5552	1584.744
#2	843.5653	39222.28	8458.457	996.5397	1593.796
#3	848.3675	39429.38	8595.063	997.7318	1602.709

Sample Name: L4525-03DUP Acquired: 10/28/2020 20:37:34 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075698	-.027949	-.001153	.0372318	.0057135	-.012472	.0025592
Stddev	.0072640	.001101	.000487	.0052552	.0010969	.001899	.0003339
%RSD	95.96107	3.939190	42.23868	14.11493	19.19773	15.22787	13.04824

#1	.0142391	-.029220	-.000606	.0394442	.0045894	-.013528	.0021752
#2	-.000170	-.027340	-.001314	.0312321	.0057700	-.013608	.0027812
#3	.008640	-.027287	-.001539	.0410191	.0067810	-.010279	.0027213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	-.000166	2.935501	-.000183	.0003419	.0005255	.0014938
Stddev	.0000322	.000107	.020197	.000176	.0000332	.0005496	.0038309
%RSD	37.03287	64.73716	.6880238	96.61620	9.714224	104.5905	256.4590

#1	.0000755	-.000042	2.924259	-.000376	.0003163	.0010233	.0019573
#2	.0000619	-.000237	2.923426	-.000141	.0003299	.0006174	.0050718
#3	.0001231	-.000217	2.958817	-.000031	.0003794	-.000064	-.002548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098137	2.612027	.0008007	-.000142	2.500989	-.000145	.0225224
Stddev	.0003137	.041872	.0001472	.000104	.024070	.001886	.0006804
%RSD	3.196208	1.603040	18.38492	73.32575	.9624272	1297.549	3.021154

#1	.0097812	2.588887	.0007102	-.000119	2.491780	-.000093	.0225409
#2	.0095175	2.586832	.0009706	-.000257	2.482884	-.002057	.0231934
#3	.0101424	2.660362	.0007214	-.000051	2.528305	.001713	.0218329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119672	.0215086	-.000357	.0149999	-.000217	.0389621	1.458782
Stddev	.0037387	.0010715	.000601	.0008307	.000515	.0021969	.008072
%RSD	.7302534	4.981834	168.5042	5.537983	237.5757	5.638557	.5533307

#1	.5087009	.0209795	-.000066	.0152455	.000008	.0391027	1.450786
#2	.5160449	.0227417	-.001048	.0140741	.000148	.0410854	1.458632
#3	.5111558	.0208045	.000044	.0156801	-.000806	.0366983	1.466927

Sample Name: L4525-03DUP Acquired: 10/28/2020 20:37:34 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.405063	.0058582	.0084409
Stddev	.004958	.0003728	.0000678
%RSD	.1456085	6.364492	.8034743

#1	3.408136	.0056583	.0083831
#2	3.407710	.0056280	.0084241
#3	3.399343	.0062884	.0085156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.2472	39695.50	8596.773	1020.617	1610.973
Stddev	6.6673	35.00	28.959	15.415	9.990
%RSD	.7804841	.0881764	.3368541	1.510410	.6201490

#1	850.0084	39670.84	8569.040	1009.598	1604.261
#2	861.9323	39735.57	8626.818	1038.233	1622.455
#3	850.8009	39680.11	8594.460	1014.019	1606.204

Sample Name: CCV07 Acquired: 10/28/2020 20:41:39 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895342	4.958464	4.988266	4.916243	4.897816	10.04599	9.663324
Stddev	.095214	.086926	.093502	.061569	.050337	.07801	.080534
%RSD	1.944997	1.753074	1.874438	1.252353	1.027752	.7765762	.8334000

#1	4.947114	5.004604	5.045620	4.941611	4.913256	9.96369	9.585139
#2	4.785459	4.858198	4.880371	4.846044	4.841567	10.05542	9.746018
#3	4.953453	5.012591	5.038809	4.961075	4.938625	10.11887	9.658816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611391	2.510710	25.53298	1.006378	2.519069	1.232888	4.985584
Stddev	.0001707	.050339	.15288	.004886	.026200	.010898	.034124
%RSD	.0653524	2.004987	.5987492	.4854838	1.040050	.8839202	.6844599

#1	.2610994	2.530492	25.35865	1.002497	2.532681	1.238450	4.946324
#2	.2609918	2.453485	25.59608	1.004771	2.488866	1.220332	5.008121
#3	.2613261	2.548154	25.64420	1.011864	2.535662	1.239882	5.002308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590059	25.46673	2.543856	1.240497	23.57250	2.539398	2.470410
Stddev	.019809	.22164	.023611	.003013	.05953	.026423	.005445
%RSD	.7648045	.8703209	.9281769	.2428587	.2525244	1.040506	.2204265

#1	2.568053	25.22123	2.553359	1.241050	23.51685	2.511588	2.475634
#2	2.595657	25.65212	2.516973	1.237246	23.56537	2.564170	2.464767
#3	2.606466	25.52684	2.561234	1.243195	23.63526	2.542435	2.470829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82922	5.108055	4.924869	5.051020	4.940860	4.833697	5.152076
Stddev	.10842	.006928	.100217	.044082	.037372	.082807	.055315
%RSD	.4549956	.1356297	2.034915	.8727261	.7563824	1.713113	1.073649

#1	23.71684	5.100170	4.964071	5.077314	4.898405	4.740138	5.181122
#2	23.83761	5.113168	4.810977	5.000128	4.955390	4.863387	5.088288
#3	23.93320	5.110826	4.999560	5.075617	4.968784	4.897565	5.186818

Sample Name: CCV07 Acquired: 10/28/2020 20:41:39 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16960 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.018011	4.757894	5.007278
Stddev	.033119	.026427	.036473
%RSD	.6600029	.5554347	.7283996

#1	5.039813	4.727408	4.971351
#2	4.979900	4.771995	5.044274
#3	5.034319	4.774280	5.006209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.8624	38600.52	8204.650	1038.111	1390.413
Stddev	18.1757	59.51	12.384	5.246	29.137
%RSD	2.056393	.1541622	.1509383	.5053725	2.095577

#1	876.6913	38639.75	8217.725	1032.317	1377.632
#2	904.5298	38629.77	8193.098	1039.479	1423.757
#3	870.3663	38532.05	8203.128	1042.538	1369.851

Sample Name: CCB07 Acquired: 10/28/2020 20:45:41 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16960 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006122	.0112628	-.001342	.0020981	-.001236	-.023016	.0000450
Stddev	.0011379	.0030091	.001192	.0027309	.001503	.001737	.0002457
%RSD	185.8706	26.71742	88.81695	130.1615	121.6668	7.546102	546.6664

#1	.0004167	.0146576	-.001295	-.000982	-.002180	-.023511	-.000172
#2	.0018352	.0089242	-.002557	.004224	.000498	-.021085	-.000004
#3	-.000415	.0102065	-.000174	.003052	-.002025	-.024451	.000312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0002747	-.019527	-.000979	.0002490	-.000351	-.011059
Stddev	.0000168	.0001123	.003478	.000211	.0002194	.000616	.000908
%RSD	91.66727	40.89170	17.81069	21.56448	88.11309	175.4217	8.211155

#1	.0000059	.0003558	-.015669	-.000790	.0003780	-.000559	-.010729
#2	.0000375	.0001465	-.022422	-.001206	-.000004	.000342	-.012086
#3	.0000116	.0003217	-.020490	-.000940	.000373	-.000837	-.010362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000907	-.008413	.0002053	.0001351	-.008230	-.000169	-.005457
Stddev	.000108	.015459	.0006254	.0001601	.004838	.000674	.000211
%RSD	11.86157	183.7394	304.6129	118.5727	58.78570	398.9239	3.859344

#1	-.000788	.005971	.0003423	.0001680	-.003063	.000587	-.005629
#2	-.000998	-.024759	.0007509	.0002762	-.012652	-.000384	-.005520
#3	-.000935	-.006452	-.000477	-.000039	-.008976	-.000709	-.005222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318644	.0002491	.0020429	.0020468	.0006099	-.011131	-.000607
Stddev	.0057656	.0004300	.0005224	.0007273	.0008624	.001849	.002666
%RSD	18.09413	172.6213	25.57304	35.53290	141.3917	16.61528	439.5076

#1	.0301847	.0007325	.0026371	.0012700	.0014844	-.013054	.001672
#2	.0382834	-.000091	.0018354	.0027116	-.000240	-.009365	.000047
#3	.0271252	.000105	.0016560	.0021589	.000585	-.010973	-.003539

Sample Name: CCB07 Acquired: 10/28/2020 20:45:41 Type: Unk
 Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16960 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003350	-.000068	.0004018
Stddev	.006110	.000317	.0000254
%RSD	182.3653	465.2645	6.314007

#1	.001680	-.000332	.0003986
#2	-.001582	.000283	.0003781
#3	-.010149	-.000156	.0004286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.9310	41063.86	8539.584	1112.244	1519.653
Stddev	5.3934	75.78	90.435	3.897	7.281
%RSD	.5799818	.1845514	1.059012	.3503661	.4791339

#1	925.0601	40996.18	8642.413	1115.426	1512.217
#2	929.0057	41145.74	8472.418	1107.898	1519.974
#3	935.7272	41049.66	8503.920	1113.409	1526.768

Sample Name: L4525-03LX5 Acquired: 10/28/2020 20:49:46 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019849	-.007266	-.001983	.0094305	.0019027	-.016210	-.000385
Stddev	.0045161	.002799	.002259	.0006790	.0015926	.000852	.000354
%RSD	227.5286	38.52009	113.9085	7.199586	83.70555	5.253998	92.01916

#1	.0003383	-.004371	-.003358	.0100521	.0037403	-.016876	.000024
#2	.0070933	-.007469	.000624	.0095335	.0010458	-.015250	-.000599
#3	-.001477	-.009958	-.003216	.0087059	.0009219	-.016505	-.000579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000081	.5813633	-.001350	.0001807	-.000388	-.008700
Stddev	.000085	.000015	.0101844	.000179	.0000031	.000342	.000722
%RSD	331.7493	18.86556	1.751816	13.28487	1.696775	88.29319	8.300896

#1	.000013	-.000095	.5708581	-.001177	.0001835	-.000723	-.009524
#2	-.000123	-.000083	.5820384	-.001337	.0001811	-.000039	-.008401
#3	.000033	-.000065	.5911933	-.001535	.0001775	-.000401	-.008175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010174	.5511182	.0003339	.0000870	.4779722	-.000027	-.000810
Stddev	.0003356	.0179419	.0003219	.0000575	.0093317	.000933	.000101
%RSD	32.98818	3.255553	96.42005	66.01838	1.952360	3512.467	12.42011

#1	.0006948	.5304227	.0004119	.0000524	.4698828	-.001103	-.000721
#2	.0013647	.5622940	-.000020	.0000554	.4758524	.000486	-.000791
#3	.0009928	.5606380	.000610	.0001534	.4881815	.000537	-.000919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241197	.0015019	.0005004	.0040663	.0008860	.0016952	.2702392
Stddev	.0168738	.0011577	.0004289	.0012147	.0001801	.0100830	.0019531
%RSD	13.59480	77.08575	85.70969	29.87292	20.33222	594.8004	.7227111

#1	.1376544	.0001654	.0008726	.0027042	.0007282	.0051405	.2715787
#2	.1294904	.0021971	.0005973	.0050373	.0008475	.0096040	.2679982
#3	.1052142	.0021431	.0000314	.0044575	.0010823	-.009659	.2711406

Sample Name: L4525-03LX5 Acquired: 10/28/2020 20:49:46 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-102720 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7931020	.0006127	.0016668
Stddev	.0046487	.0000946	.0000271
%RSD	.5861374	15.43313	1.625377

#1	.7943807	.0006676	.0016742
#2	.7969775	.0006670	.0016894
#3	.7879479	.0005035	.0016368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.0750	40481.00	8483.868	1063.263	1529.891
Stddev	6.6915	119.03	5.993	11.841	14.541
%RSD	.7442664	.2940432	.0706390	1.113689	.9504588

#1	906.7828	40442.31	8490.673	1050.670	1546.618
#2	895.6889	40614.56	8479.379	1064.948	1522.791
#3	894.7533	40386.12	8481.551	1074.172	1520.264

Sample Name: L4525-03MS Acquired: 10/28/2020 20:53:52 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.1372974	.7721568	.3686877	.9011489	.3619040	.9077125	.1130984
Stddev	.0025516	.0123098	.0033116	.0035059	.0078096	.0176374	.0015896
%RSD	1.858423	1.594211	.8982159	.3890489	2.157926	1.943061	1.405479

#1	.1364462	.7580540	.3648649	.9044235	.3576359	.8889921	.1113497
#2	.1401658	.7776706	.3706804	.9015728	.3571586	.9240180	.1144558
#3	.1352803	.7807459	.3705177	.8974502	.3709176	.9101275	.1134897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912131	.0829386	3.821750	.1937808	.0830782	.1388305	1.424923
Stddev	.0009908	.0004040	.044730	.0005925	.0004209	.0006523	.013694
%RSD	1.086285	.4870814	1.170407	.3057497	.5065901	.4698249	.9610513

#1	.0900784	.0824735	3.770141	.1943355	.0829877	.1392541	1.438101
#2	.0919070	.0832023	3.845773	.1938503	.0835369	.1380794	1.410766
#3	.0916541	.0831399	3.849335	.1931567	.0827099	.1391580	1.425903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104555	3.797126	.2097754	.0334785	4.157910	.1446669	.1130202
Stddev	.0027732	.017346	.0007754	.0003041	.014467	.0036136	.0019377
%RSD	1.317699	.4568303	.3696202	.9083253	.3479428	2.497865	1.714512

#1	.2073757	3.779716	.2095681	.0333682	4.162413	.1425601	.1129050
#2	.2127548	3.797255	.2091248	.0332449	4.141727	.1488395	.1111426
#3	.2112359	3.814408	.2106334	.0338224	4.169590	.1426012	.1150129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020293	.1601063	.2080025	.2876496	.0968571	.4403285	4.354256
Stddev	.027521	.0043267	.0009449	.0011326	.0008605	.0055346	.016477
%RSD	.5481998	2.702397	.4542515	.3937561	.8884746	1.256928	.3784160

#1	5.042654	.1552160	.2082990	.2885408	.0959069	.4350636	4.335858
#2	5.028666	.1616663	.2069450	.2863750	.0970805	.4398237	4.359253
#3	4.989557	.1634368	.2087636	.2880329	.0975840	.4460983	4.367656

Sample Name: L4525-03MS Acquired: 10/28/2020 20:53:52 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	3.920843	.0971208	.1093545
Stddev	.017499	.0014261	.0018360
%RSD	.4463113	1.468345	1.678932

#1	3.900944	.0955265	.1072346
#2	3.927752	.0982747	.1103950
#3	3.933832	.0975611	.1104340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.3584	39319.49	8526.459	995.0544	1587.258
Stddev	2.9695	176.53	84.519	6.4208	5.875
%RSD	.3567575	.4489627	.9912613	.6452667	.3701132

#1	831.9785	39132.84	8623.417	988.2641	1592.297
#2	829.5972	39483.77	8468.344	1001.027	1580.806
#3	835.4996	39341.86	8487.615	995.872	1588.673

Sample Name: L4525-03MSD Acquired: 10/28/2020 20:57:55 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443136	.7796670	.3723774	.9118367	.3667938	.9131299	.1125879
Stddev	.0025242	.0039553	.0026813	.0021145	.0036886	.0145620	.0002017
%RSD	1.749126	.5073116	.7200484	.2318921	1.005628	1.594729	.1791502

#1	.1462634	.7803712	.3693681	.9125499	.3631461	.8977656	.1126264
#2	.1452150	.7754069	.3732514	.9135023	.3705220	.9148958	.1127675
#3	.1414624	.7832230	.3745126	.9094579	.3667133	.9267285	.1123697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908690	.0830932	3.812913	.1949367	.0832464	.1406200	1.439613
Stddev	.0006605	.0005383	.016391	.0006932	.0007246	.0009252	.002788
%RSD	.7268941	.6478339	.4298694	.3555959	.8704673	.6579355	.1936356

#1	.0903453	.0830315	3.800826	.1943204	.0833692	.1412373	1.441484
#2	.0906508	.0825884	3.831569	.1956872	.0824683	.1410665	1.436409
#3	.0916111	.0836597	3.806344	.1948025	.0839018	.1395562	1.440946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103666	3.797272	.2112403	.0331472	4.174457	.1440553	.1141695
Stddev	.0015070	.035633	.0010460	.0001707	.015452	.0011113	.0003432
%RSD	.7163551	.9383854	.4951549	.5150417	.3701664	.7714291	.3005642

#1	.2086609	3.775548	.2118303	.0331958	4.186614	.1431740	.1137780
#2	.2115174	3.838395	.2100327	.0329574	4.157068	.1436882	.1143120
#3	.2109216	3.777872	.2118581	.0332883	4.179690	.1453037	.1144184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042094	.1567195	.2104286	.2883803	.0954468	.4455950	4.411028
Stddev	.011045	.0015584	.0006668	.0018019	.0009304	.0057989	.018843
%RSD	.2190539	.9944097	.3168747	.6248347	.9747994	1.301388	.4271705

#1	5.039961	.1552826	.2096601	.2864540	.0943863	.4416158	4.393518
#2	5.054051	.1583761	.2108535	.2900245	.0958282	.4429206	4.408598
#3	5.032272	.1564998	.2107723	.2886625	.0961260	.4522485	4.430967

Sample Name: L4525-03MSD Acquired: 10/28/2020 20:57:55 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9580 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.948914	.0967833	.1087405
Stddev	.014926	.0006239	.0003324
%RSD	.3779695	.6446162	.3056637

#1	3.940320	.0962446	.1083733
#2	3.940274	.0966383	.1088275
#3	3.966149	.0974669	.1090207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.0683	39164.20	8573.600	976.9273	1577.341
Stddev	7.2391	89.88	11.472	5.7909	7.565
%RSD	.8795205	.2294998	.1338027	.5927676	.4796342

#1	823.2711	39093.14	8586.812	970.4854	1578.821
#2	815.7300	39134.23	8567.826	978.5957	1569.145
#3	830.2039	39265.24	8566.163	981.7010	1584.058

Sample Name: L4525-03A Acquired: 10/28/2020 21:01:57 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140517	.6643958	.3190543	.7250481	.2977372	.7677806	.0932893
Stddev	.0010390	.0041354	.0035396	.0092128	.0017021	.0069179	.0004170
%RSD	.9109746	.6224365	1.109393	1.270643	.5716671	.9010299	.4469865

#1	.1150846	.6682373	.3228576	.7356804	.2966792	.7637534	.0928212
#2	.1130067	.6600186	.3158565	.7200310	.2968318	.7638198	.0934252
#3	.1140638	.6649315	.3184489	.7194327	.2997006	.7757687	.0936213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779442	.0702257	3.147686	.1608881	.0708083	.1177248	1.170036
Stddev	.0004442	.0004959	.038806	.0008479	.0004362	.0002993	.014611
%RSD	.5698640	.7061452	1.232846	.5269808	.6160281	.2542643	1.248794

#1	.0780535	.0701428	3.118280	.1607137	.0704212	.1177324	1.158579
#2	.0774555	.0697765	3.133108	.1618096	.0707227	.1180203	1.165039
#3	.0783235	.0707578	3.191670	.1601411	.0712809	.1174218	1.186490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693398	3.189505	.1783315	.0282192	3.468388	.1187997	.1011051
Stddev	.0021811	.058386	.0005529	.0003475	.031508	.0008354	.0004569
%RSD	1.287991	1.830562	.3100692	1.231451	.9084396	.7032339	.4519501

#1	.1678699	3.173970	.1786529	.0284244	3.434803	.1188464	.1012906
#2	.1683037	3.140458	.1776930	.0284153	3.473064	.1179420	.1014401
#3	.1718458	3.254088	.1786486	.0278180	3.497296	.1196109	.1005845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.154541	.1345178	.1691761	.2447105	.0795400	.3725865	3.592126
Stddev	.037880	.0006142	.0006066	.0009421	.0011736	.0055693	.010226
%RSD	.9117747	.4566027	.3585557	.3849972	1.475517	1.494773	.2846790

#1	4.137495	.1341770	.1697082	.2448145	.0785939	.3746354	3.586820
#2	4.128178	.1341496	.1685156	.2455964	.0791727	.3662830	3.585643
#3	4.197949	.1352269	.1693044	.2437208	.0808533	.3768411	3.603914

Sample Name: L4525-03A Acquired: 10/28/2020 21:01:57 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9580 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.312690	.0810255	.0902453
Stddev	.010166	.0001801	.0006888
%RSD	.3068893	.2222692	.7632339

#1	3.324050	.0808850	.0896483
#2	3.304449	.0809630	.0900888
#3	3.309569	.0812285	.0909989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.3699	39341.04	8465.841	996.6439	1578.130
Stddev	4.3071	57.13	30.107	2.5046	3.259
%RSD	.5107002	.1452144	.3556319	.2513039	.2065102

#1	838.6844	39292.19	8471.350	994.4478	1574.552
#2	844.2684	39327.07	8492.814	999.3716	1580.929
#3	847.1568	39403.86	8433.360	996.1123	1578.910

Sample Name: L4525-01DLX10 Acquired: 10/28/2020 21:05:59 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027561	-.011563	-.000873	.0120480	.0009013	-.018886	-.001327
Stddev	.0057509	.002590	.000440	.0016403	.0015867	.000457	.000255
%RSD	208.6596	22.40303	50.40000	13.61478	176.0391	2.417228	19.19648

#1	-.003749	-.012711	-.000410	.0125175	.0006488	-.018448	-.001180
#2	.004852	-.008597	-.000923	.0134025	-.000544	-.018851	-.001180
#3	.007165	-.013382	-.001285	.0102242	.002599	-.019359	-.001622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000287	.2353304	-.001013	.0001054	.0002297	2.072104
Stddev	.0000232	.000178	.0036849	.000241	.0000326	.0003316	.021411
%RSD	268.6703	62.02768	1.565825	23.74302	30.89265	144.3916	1.033311

#1	.0000312	-.000087	.2312484	-.000810	.0001430	-.000077	2.052918
#2	.0000099	-.000346	.2363318	-.001279	.0000857	.000581	2.068194
#3	-.000015	-.000428	.2384111	-.000951	.0000875	.000185	2.095201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432953	.0285474	.0000958	-.000127	.3030793	-.000336	.0125501
Stddev	.0010493	.0173646	.0001640	.000124	.0062959	.000719	.0003136
%RSD	2.423572	60.82742	171.1611	98.31424	2.077326	214.1086	2.498768

#1	.0421224	.0089779	.0001005	-.000098	.2963327	-.001167	.0127115
#2	.0436188	.0421145	-.000070	-.000019	.3041072	.000087	.0121887
#3	.0441448	.0345497	.000257	-.000263	.3087981	.000071	.0127501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216842	-.002654	-.000868	.0029754	-.000156	.0079981	.0241102
Stddev	.0149980	.000138	.000234	.0003221	.000575	.0054408	.0020792
%RSD	2.874928	5.190972	26.98943	10.82493	368.3776	68.02670	8.623835

#1	.5313128	-.002590	-.000794	.0031514	-.000682	.0140766	.0260253
#2	.5044036	-.002561	-.001130	.0026037	-.000244	.0063343	.0244066
#3	.5293363	-.002813	-.000679	.0031712	.000458	.0035834	.0218986

Sample Name: L4525-01DLX10 Acquired: 10/28/2020 21:05:59 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 16784 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1900851	-.000991	-.001949
Stddev	.0025157	.000373	.000013
%RSD	1.323439	37.65396	.6514309

#1	.1927408	-.001169	-.001949
#2	.1897767	-.001242	-.001937
#3	.1877379	-.000562	-.001962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.8133	40576.44	8527.908	1055.450	1527.659
Stddev	7.0110	143.73	53.858	9.995	11.663
%RSD	.7826355	.3542286	.6315532	.9470000	.7634411

#1	895.3800	40410.82	8531.326	1044.971	1520.313
#2	903.0309	40668.57	8579.977	1064.878	1541.107
#3	889.0291	40649.93	8472.423	1056.502	1521.558

Sample Name: CCV08 Acquired: 10/28/2020 21:22:16 Type: Unk
Method: NON EPA-6010-200.7(v729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989493	4.859238	5.041480	5.059166	4.955756	10.03790	9.696025
Stddev	.026038	.126892	.034184	.015280	.002362	.05543	.198838
%RSD	.5218516	2.611357	.6780458	.3020295	.0476616	.5522502	2.050721

#1	4.967949	4.745971	5.018965	5.046945	4.956628	9.99619	9.572305
#2	4.982104	4.835376	5.024661	5.054256	4.953082	10.01670	9.590384
#3	5.018427	4.996367	5.080815	5.076298	4.957558	10.10081	9.925387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586216	2.549962	25.61869	1.014902	2.541150	1.228194	5.087582
Stddev	.0004115	.005807	.21016	.006077	.004676	.004096	.059191
%RSD	.1591103	.2277387	.8203228	.5987317	.1840204	.3335195	1.163450

#1	.2583608	2.543716	25.39604	1.007917	2.539351	1.225746	5.020806
#2	.2584081	2.550973	25.64643	1.017815	2.537640	1.225913	5.108345
#3	.2590960	2.555198	25.81359	1.018973	2.546458	1.232923	5.133594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585258	25.35381	2.567153	1.236820	23.99923	2.547164	2.498829
Stddev	.024657	.31218	.007708	.010935	.07585	.027550	.007323
%RSD	.9537381	1.231276	.3002425	.8841463	.3160387	1.081596	.2930751

#1	2.564908	25.10736	2.562692	1.225122	23.95436	2.520792	2.501895
#2	2.578189	25.24922	2.562715	1.238552	23.95654	2.544941	2.490471
#3	2.612677	25.70485	2.576053	1.246786	24.08680	2.575757	2.504121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18808	5.038075	5.030662	5.090262	4.949103	4.876412	5.228506
Stddev	.09474	.005331	.013831	.012742	.029904	.096477	.021497
%RSD	.3916611	.1058229	.2749340	.2503139	.6042216	1.978439	.4111592

#1	24.15863	5.033766	5.015199	5.092738	4.916821	4.769090	5.249134
#2	24.11157	5.036422	5.041853	5.076464	4.954630	4.904200	5.206234
#3	24.29405	5.044037	5.034934	5.101584	4.975857	4.955945	5.230150

Sample Name: CCV08 Acquired: 10/28/2020 21:22:16 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	5.160733	4.759849	5.019748
Stddev	.014805	.018863	.042052
%RSD	.2868726	.3962847	.8377223

#1	5.153499	4.765885	4.980119
#2	5.150936	4.738707	5.015263
#3	5.177764	4.774955	5.063863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.7538	38264.79	8263.635	1024.340	1370.737
Stddev	1.5919	66.74	16.469	5.347	1.099
%RSD	.1834537	.1744069	.1992976	.5219640	.0801556

#1	868.3418	38311.98	8263.476	1018.508	1369.573
#2	865.9515	38293.96	8280.183	1029.010	1370.884
#3	868.9681	38188.43	8247.246	1025.503	1371.755

Sample Name: CCB08 Acquired: 10/28/2020 21:26:17 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0018725	F .0791490	.0007423	.0114651	.0007541	-.023126
Stddev	.0028260	.0032992	.0011022	.0028060	.0014596	.005971
%RSD	150.9179	4.168364	148.5003	24.47439	193.5431	25.81741

#1	-.000453	.0811653	.0020092	.0112475	.0008662	-.017758
#2	.005018	.0809400	.0000032	.0143735	.0021544	-.022065
#3	.001053	.0753416	.0002143	.0087742	-.000758	-.029556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003422	.0000095	.0001002	-.012793	-.001034	.0000844
Stddev	.0002949	.0000421	.0001364	.005448	.000103	.0002905
%RSD	86.20158	444.4028	136.1027	42.58278	9.980266	344.3551

#1	.0000120	.0000480	.0002577	-.014922	-.000999	-.000102
#2	.0005795	-.000035	.0000214	-.006603	-.000953	.000419
#3	.0004350	.000016	.0000215	-.016855	-.001150	-.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007355	-.009465	-.000581	-.018514	.0001860	F .0173632
Stddev	.0004451	.003646	.000136	.013969	.0004601	.0009082
%RSD	60.50963	38.51608	23.44161	75.45001	247.4204	5.230799

#1	.0006006	-.005839	-.000472	-.029199	.0002315	.0182920
#2	.0003735	-.009428	-.000734	-.023637	.0006217	.0173204
#3	.0012324	-.013130	-.000538	-.002707	-.000295	.0164771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025638	.0011503	-.005526	.0334521	.0004831	.0020729
Stddev	.002483	.0009292	.000139	.0049453	.0003288	.0005161
%RSD	9.683877	80.78272	2.517958	14.78311	68.05315	24.89717

#1	-.024040	.0007346	-.005368	.0365594	.0007535	.0023977
#2	-.028498	.0005015	-.005579	.0360474	.0001172	.0023432
#3	-.024375	.0022148	-.005631	.0277494	.0005786	.0014778

Sample Name: CCB08 Acquired: 10/28/2020 21:26:17 Type: Unk
Method: NON EPA-6010-200.7(v729) 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	.0013890	.0007725	-.004260	.0168176	F .1663556	.0000039
Stddev	.0008088	.0009919	.005828	.0016512	.0035489	.0001245
%RSD	58.22509	128.4085	136.8144	9.818624	2.133288	3210.459

#1	.0005576	-.000084	.000606	.0160463	.1627876	.0001318
#2	.0021731	.000542	-.002667	.0187133	.1663944	-.000117
#3	.0014363	.001859	-.010719	.0156931	.1698849	-.000003

Elem	Sr4077
Units	ppm
Avg	.0005397
Stddev	.0000310
%RSD	5.739584

#1	.0005285
#2	.0005747
#3	.0005158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.3660	40312.41	8405.558	1090.029	1497.870
Stddev	3.5318	19.46	98.510	17.158	7.237
%RSD	.3862592	.0482749	1.171964	1.574087	.4831735

#1	917.1775	40320.29	8517.153	1098.723	1505.508
#2	910.4018	40290.24	8330.679	1070.264	1491.114
#3	915.5186	40326.69	8368.841	1101.099	1496.989