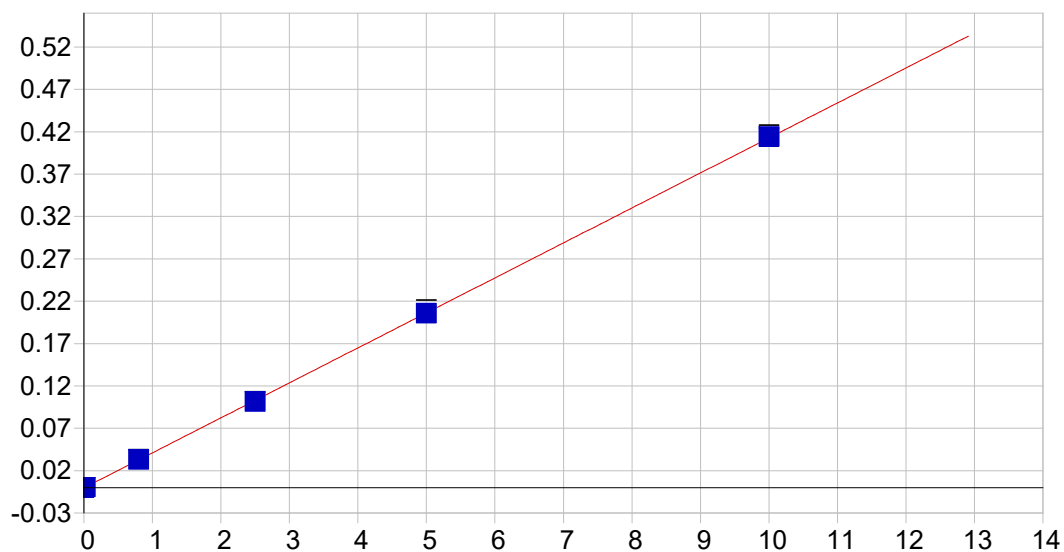


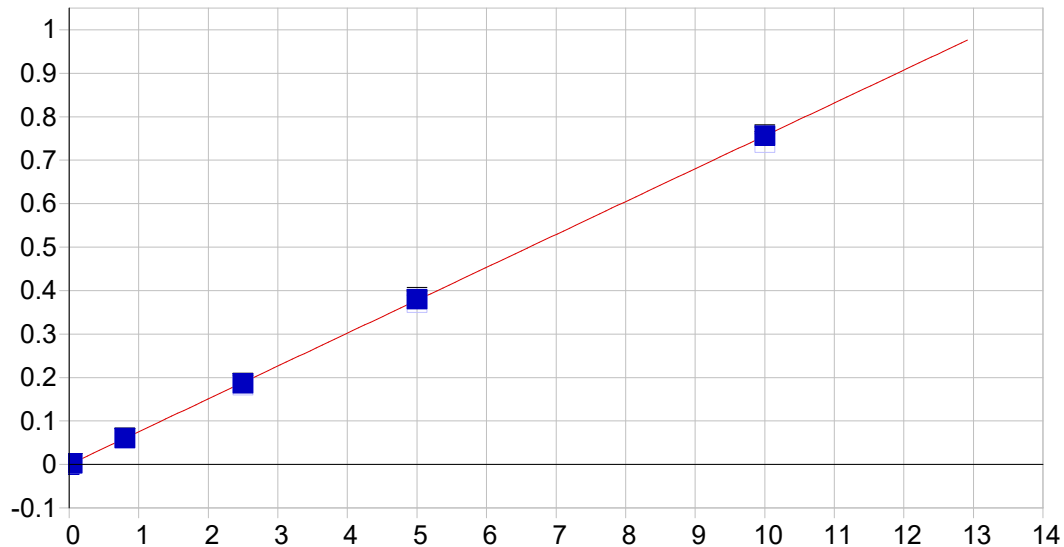


As 189.042 {479}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.041299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004613
 Predicted MQL: 0.015378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02050	.000	2.49	.00054	.000	1
S3	2.5000	2.4609	-.039	-1.56	.10145	.000	1
S4	5.0000	4.9928	-.007	-.145	.20615	.004	1
S5	10.000	10.034	.034	.336	.41461	.002	1
S2	.80000	.81223	.012	1.53	.03327	.000	1

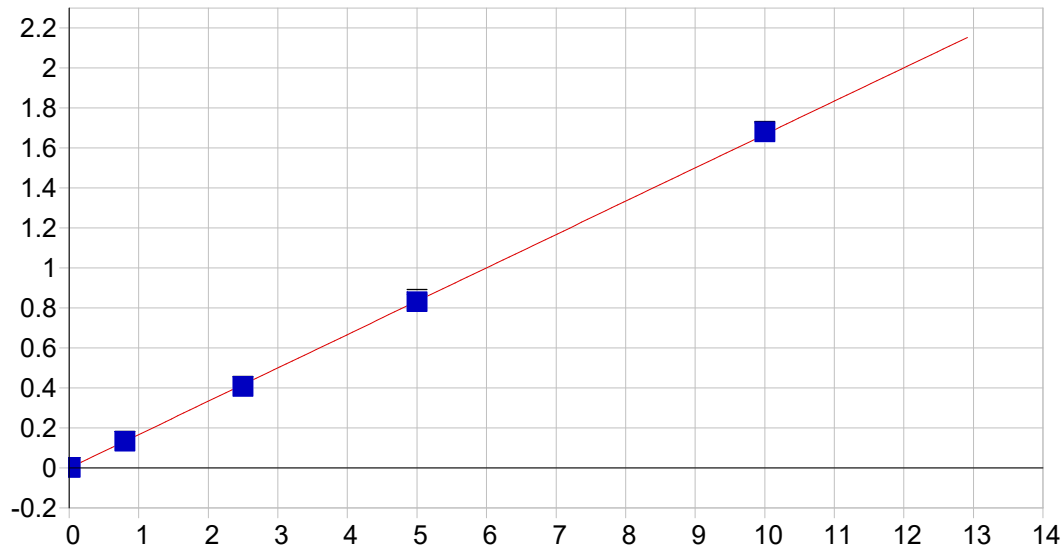


TI 190.856 {477}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.075640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002261
 Predicted MQL: 0.007535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.03694	-.003	-7.66	.00224	.000	1
S3	2.5000	2.4684	-.032	-1.26	.18232	.001	1
S4	5.0000	5.0257	.026	.515	.37181	.005	1
S5	10.000	10.001	.001	.005	.74021	.002	1
S2	.80000	.80834	.008	1.04	.05944	.000	1

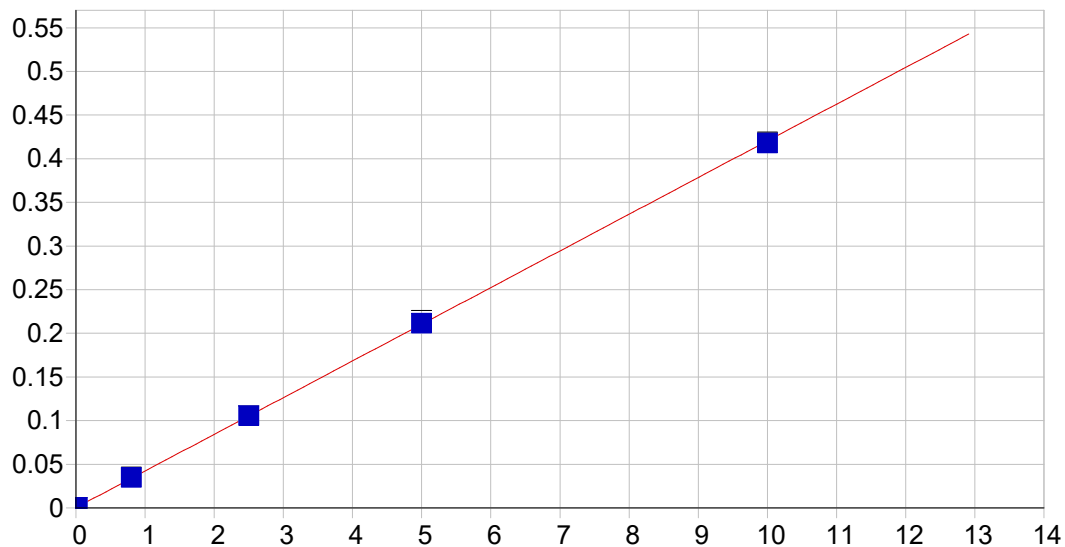


Pb 220.353 {453}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.166758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002105
 Predicted MQL: 0.007017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01200	.01155	-.000	-3.78	.00191	.000	1
S3	2.5000	2.4404	-.060	-2.38	.40639	.001	1
S4	5.0000	4.9855	-.014	-.290	.83023	.012	1
S5	10.000	10.077	.077	.766	1.6780	.004	1
S2	.80000	.79793	-.002	-.259	.13290	.000	1

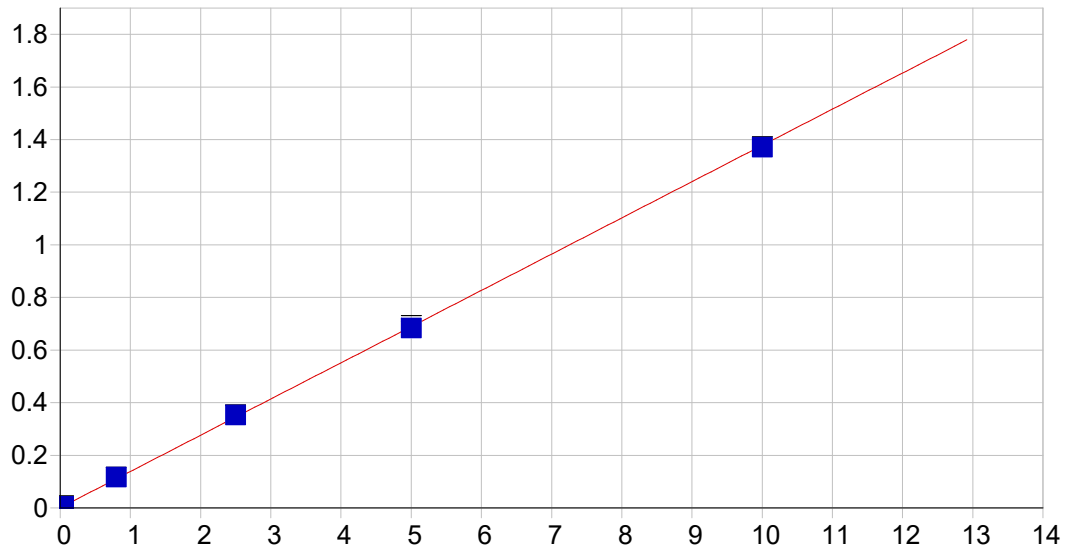


Se 196.090 {472}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.042021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005498
 Predicted MQL: 0.018328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02190	.002	9.49	.00119	.000	1
S3	2.5000	2.5086	.009	.344	.10568	.000	1
S4	5.0000	5.0278	.028	.555	.21154	.003	1
S5	10.000	9.9375	-.062	-.625	.41786	.001	1
S2	.80000	.82424	.024	3.03	.03490	.000	1

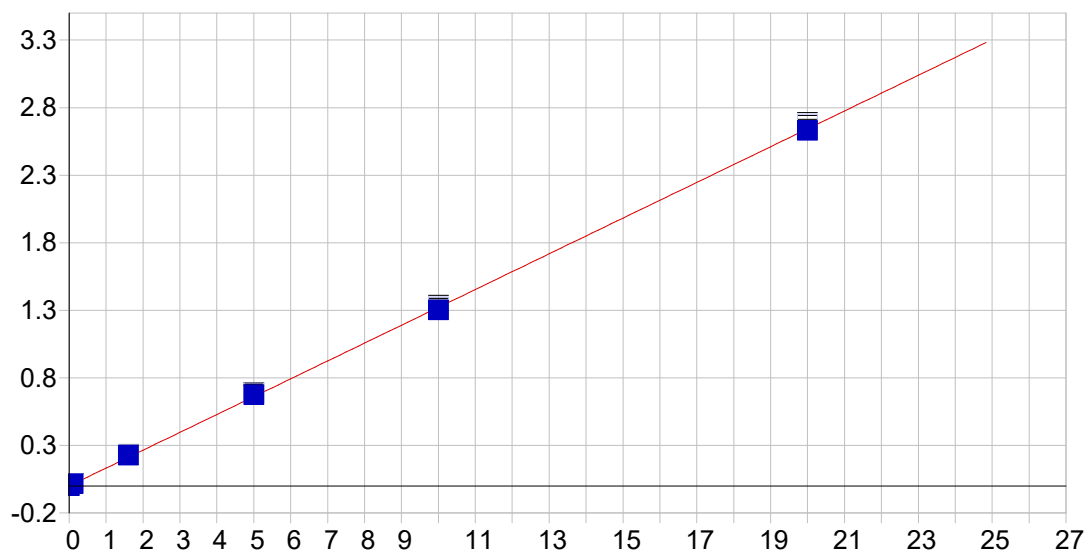


Sb 206.833 {463}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.137711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002250
 Predicted MQL: 0.007499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.05000	.05083	.001	1.66	.00769	.000	1
S3	2.5000	2.5540	.054	2.16	.35239	.001	1
S4	5.0000	4.9546	-.045	-.908	.68295	.011	1
S5	10.000	9.9490	-.051	-.510	1.3707	.002	1
S2	.80000	.84161	.042	5.20	.11660	.001	1

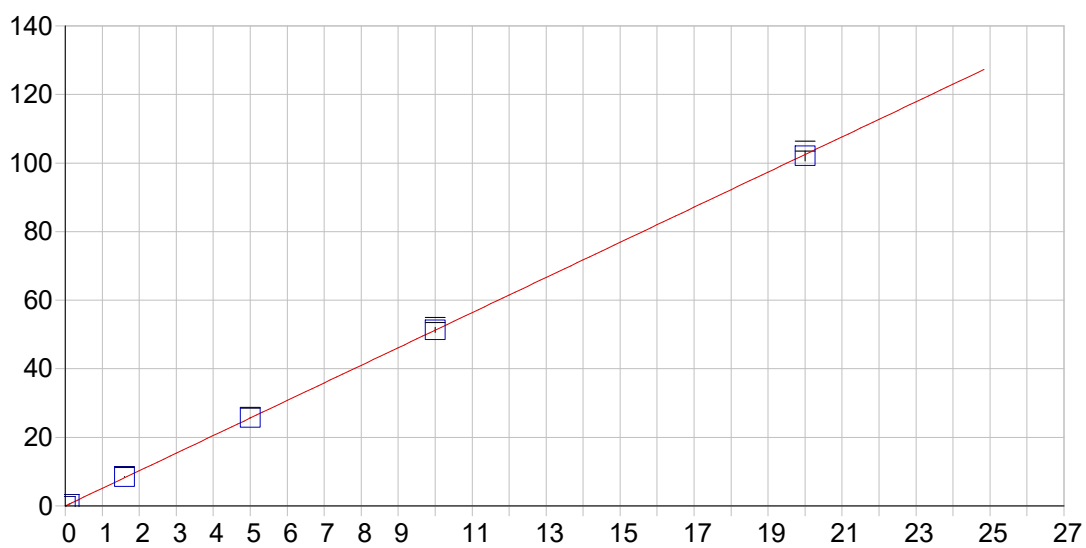


AI 396.152 { 85}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000258	Re-Slope:	1.000000
A1 (Gain):	0.132159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.009972		
Predicted MQL:	0.033241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00026	.002	1
S1	.10000	.12228	.022	22.3	.01688	.001	1
S3	5.0000	5.1095	.110	2.19	.68729	.002	1
S4	10.000	9.8483	-.152	-1.52	1.3258	.011	1
S5	20.000	19.902	-.098	-.490	2.6791	.010	1
S2	1.6000	1.7167	.117	7.29	.23055	.003	1

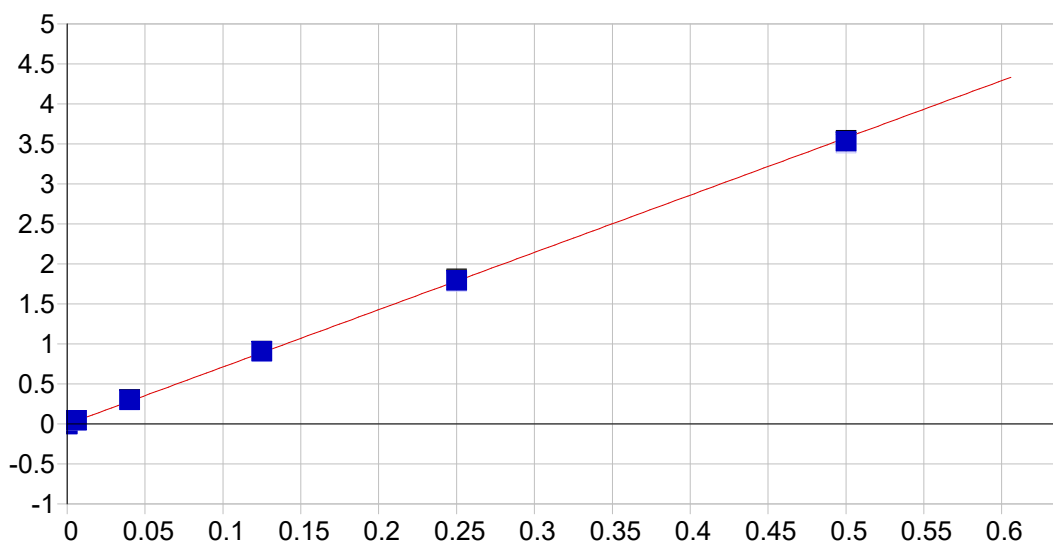


Ba 493.409 { 68}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005865 Re-Slope: 1.000000
 A1 (Gain): 5.124772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.002892
 Predicted MDL: 0.000498
 Predicted MQL: 0.001659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00584	.002	1
S1	.10000	.10150	.001	1.50	.52602	.004	1
S3	5.0000	5.0179	.018	.358	25.722	.095	1
S4	10.000	10.013	.013	.129	51.320	.755	1
S5	20.000	19.916	-.084	-.420	102.07	1.42	1
S2	1.6000	1.6517	.052	3.23	8.4704	.126	1

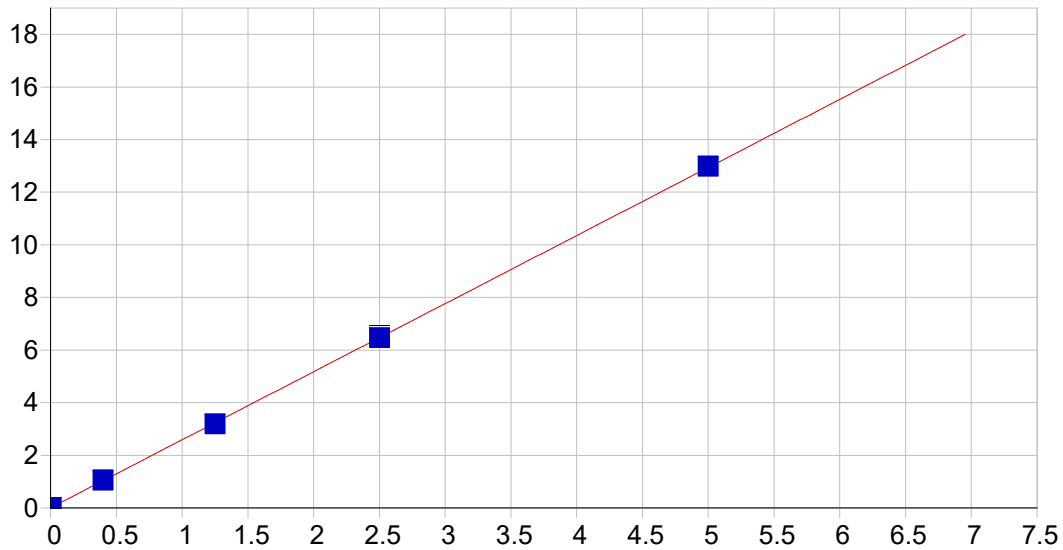


Be 234.861 {144}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003957 Re-Slope: 1.000000
 A1 (Gain): 7.157905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00396	.000	1
S1	.00600	.00657	.001	9.57	.04262	.000	1
S3	.12500	.12716	.002	1.73	.90025	.002	1
S4	.25000	.25113	.001	.453	1.7816	.020	1
S5	.50000	.49392	-.006	-1.22	3.5074	.011	1
S2	.04000	.04221	.002	5.53	.29627	.006	1

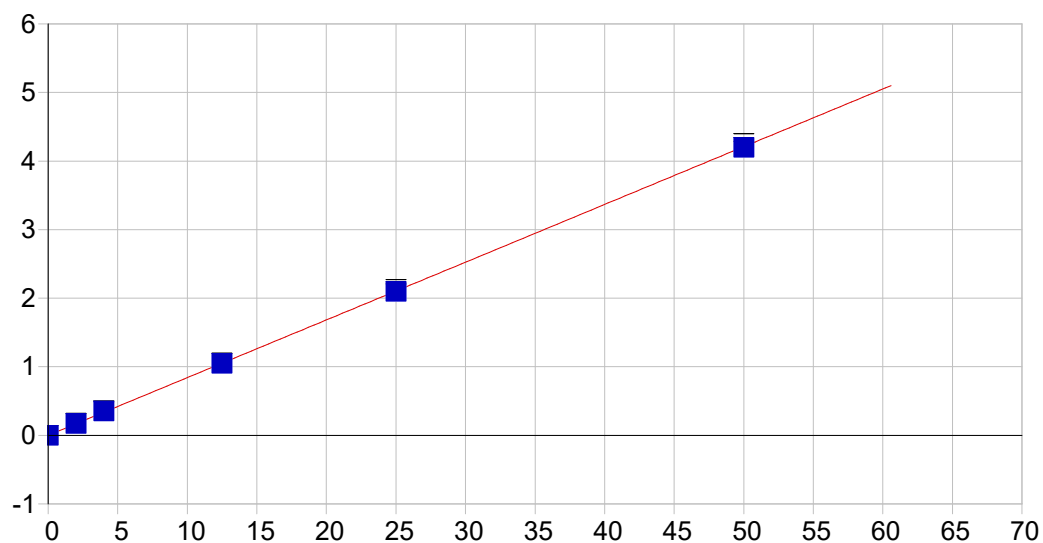


Cd 214.438 {457}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000
 A1 (Gain): 2.588310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000098
 Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00600	.00598	-.000	-.350	.01604	.000	1
S3	1.2500	1.2292	-.021	-1.66	3.1823	.005	1
S4	2.5000	2.5023	.002	.091	6.4776	.085	1
S5	5.0000	5.0130	.013	.259	12.976	.015	1
S2	.40000	.40559	.006	1.40	1.0504	.002	1

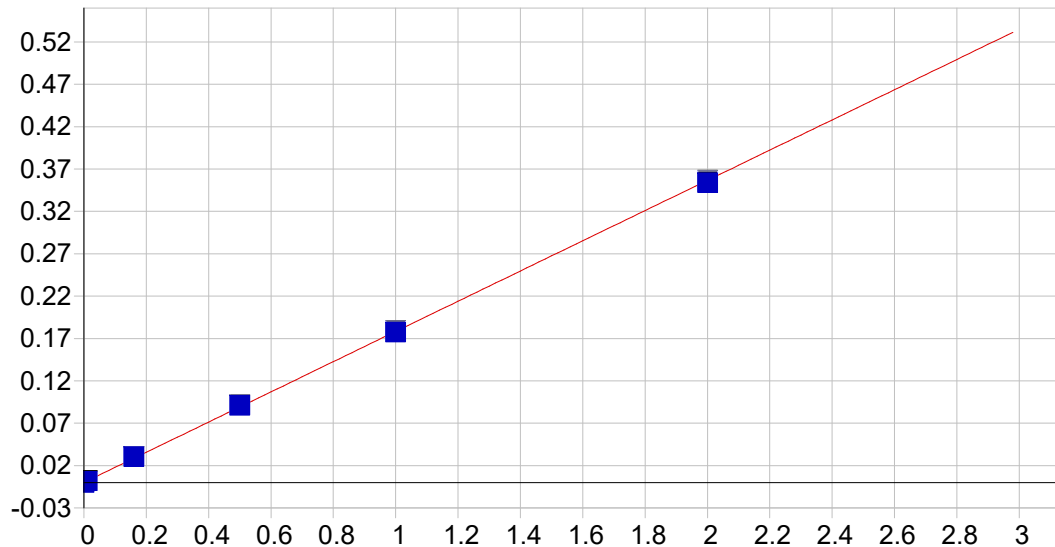


Ca 373.690 { 90}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.084177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.013091
 Predicted MQL: 0.043638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00004	.001	1
S2	4.0000	4.1855	.185	4.64	.35223	.007	1
S3	12.500	12.485	-.015	-.122	1.0506	.004	1
S4	25.000	24.904	-.096	-.383	2.0956	.032	1
S5	50.000	49.876	-.124	-.248	4.1968	.056	1
S1	2.0000	2.0496	.050	2.48	.17257	.002	1

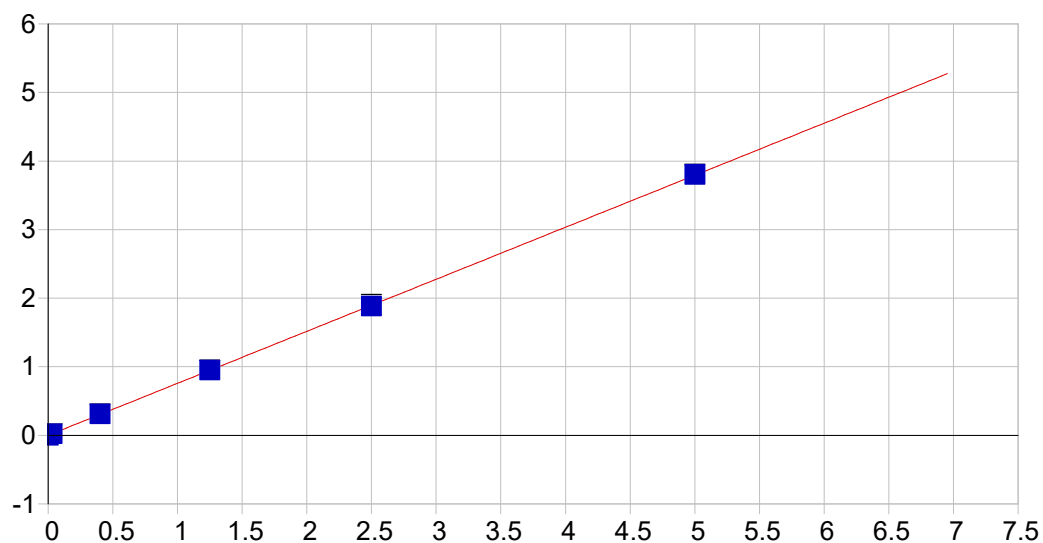


Cr 267.716 {126}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.178346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000562
 Predicted MQL: 0.001874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01050	.001	5.00	.00185	.000	1
S3	.50000	.51039	.010	2.08	.09161	.000	1
S4	1.0000	.99579	-.004	-.421	.17881	.000	1
S5	2.0000	1.9829	-.017	-.854	.35611	.001	1
S2	.16000	.17041	.010	6.51	.03055	.000	1

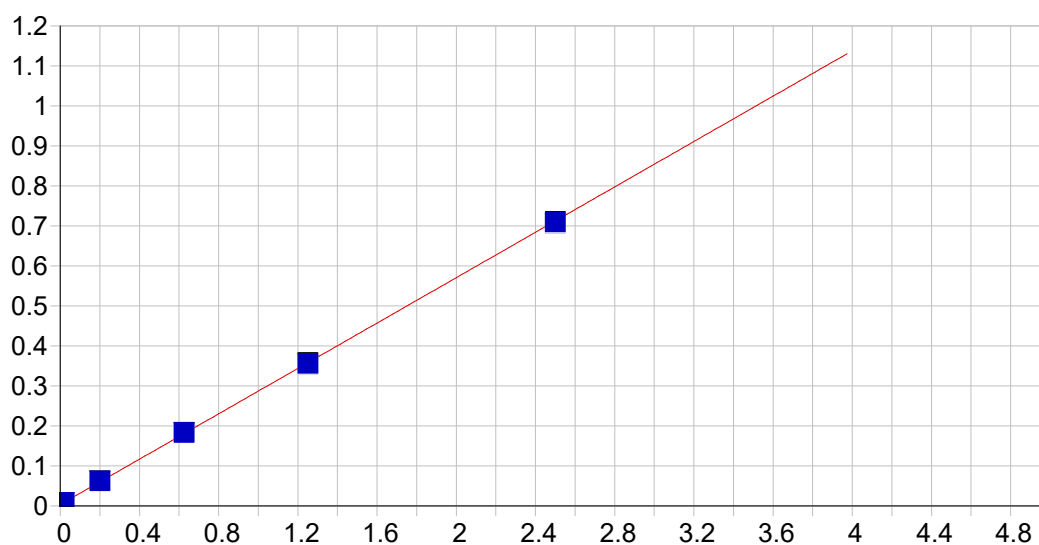


Co 228.616 {448}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.758608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000331
 Predicted MQL: 0.001103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.03000	.02993	-.000	-.247	.02257	.000	1
S3	1.2500	1.2502	.000	.020	.95036	.002	1
S4	2.5000	2.4806	-.019	-.777	1.8857	.025	1
S5	5.0000	5.0116	.012	.232	3.8097	.004	1
S2	.40000	.40766	.008	1.91	.30982	.001	1

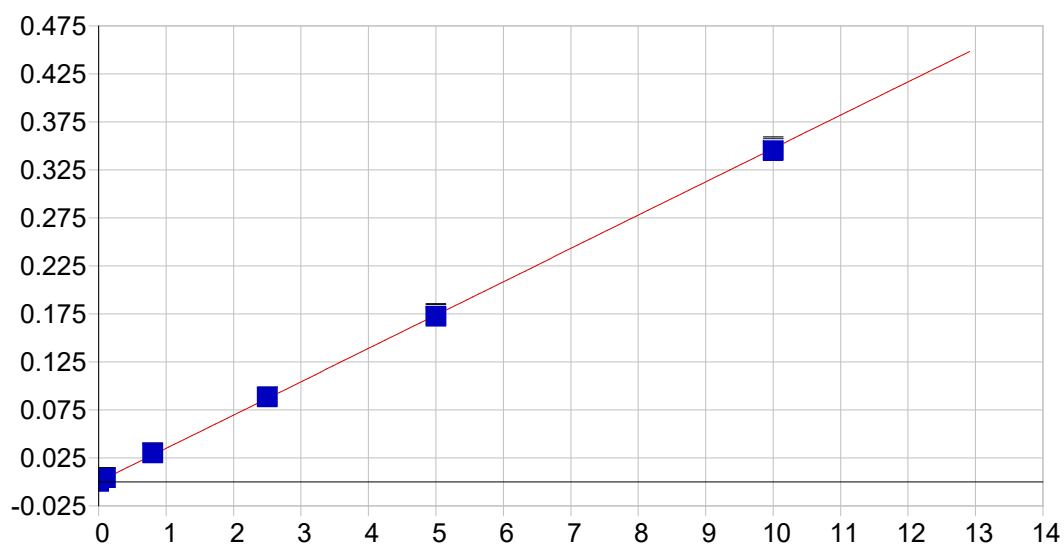


Cu 324.754 {104}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003400	Re-Slope:	1.000000
A1 (Gain):	0.283624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002516		
Predicted MQL:	0.008386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00340	.000	1
S1	.02000	.02117	.001	5.86	.00940	.001	1
S3	.62500	.63464	.010	1.54	.18247	.000	1
S4	1.2500	1.2419	-.008	-.652	.35376	.002	1
S5	2.5000	2.4893	-.011	-.429	.70569	.002	1
S2	.20000	.20806	.008	4.03	.06211	.001	1

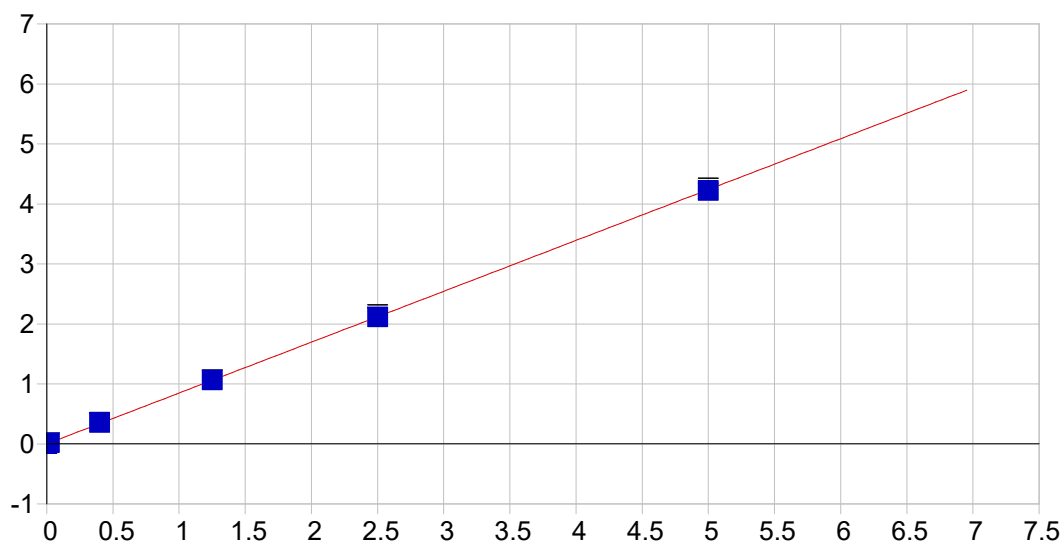


Fe 259.837 {130}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.034713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.009634
 Predicted MQL: 0.032114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.11295	.013	12.9	.00411	.000	1
S3	2.5000	2.5410	.041	1.64	.08881	.000	1
S4	5.0000	4.9595	-.041	-.811	.17318	.002	1
S5	10.000	9.9290	-.071	-.710	.34654	.002	1
S2	.80000	.85765	.058	7.21	.03009	.000	1

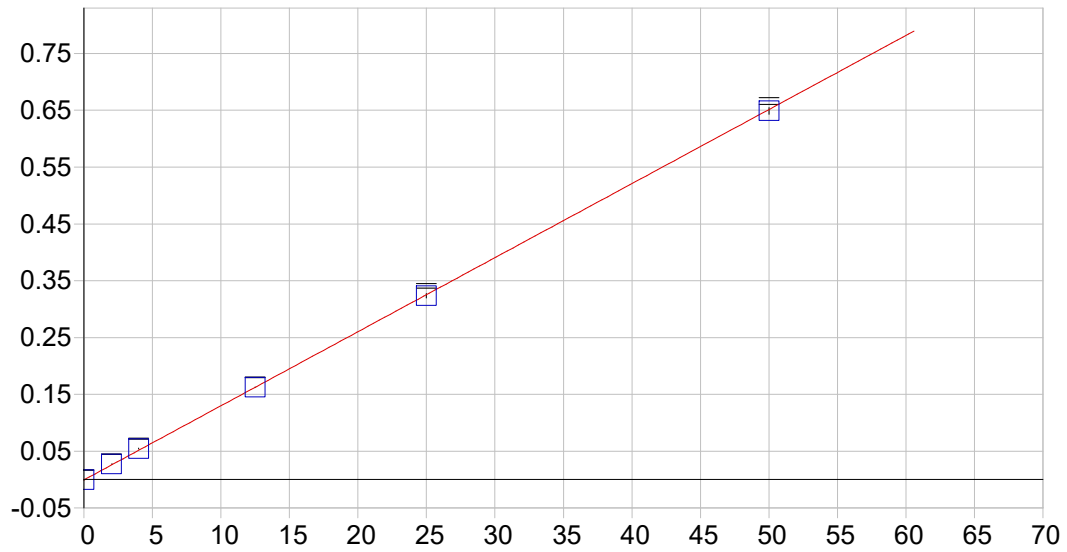


Mn 257.610 {131}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.847802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02233	.002	11.6	.01913	.000	1
S3	1.2500	1.2555	.006	.441	1.0648	.005	1
S4	2.5000	2.4967	-.003	-.134	2.1172	.033	1
S5	5.0000	4.9760	-.024	-.479	4.2196	.045	1
S2	.40000	.41946	.019	4.87	.35588	.006	1

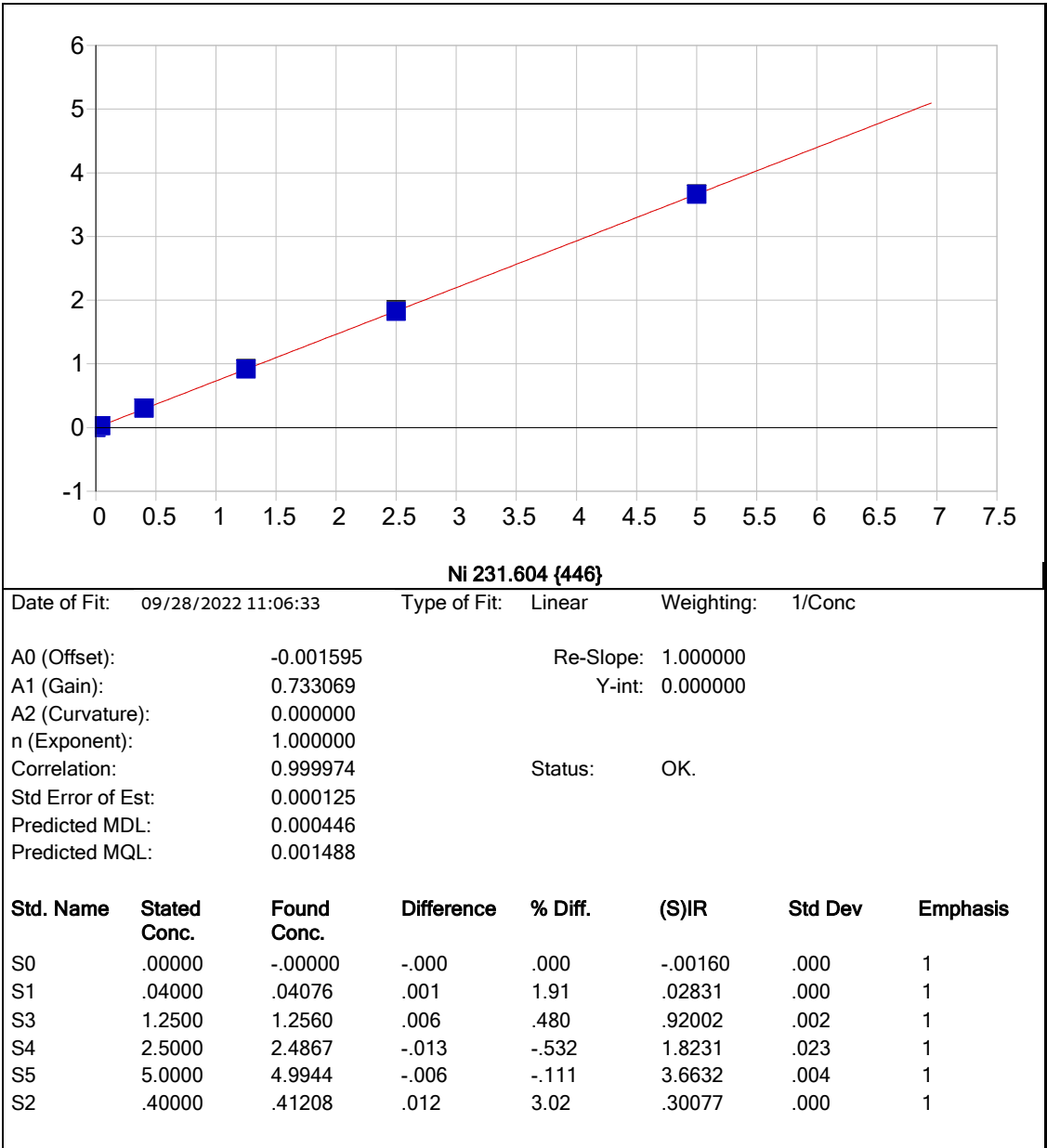


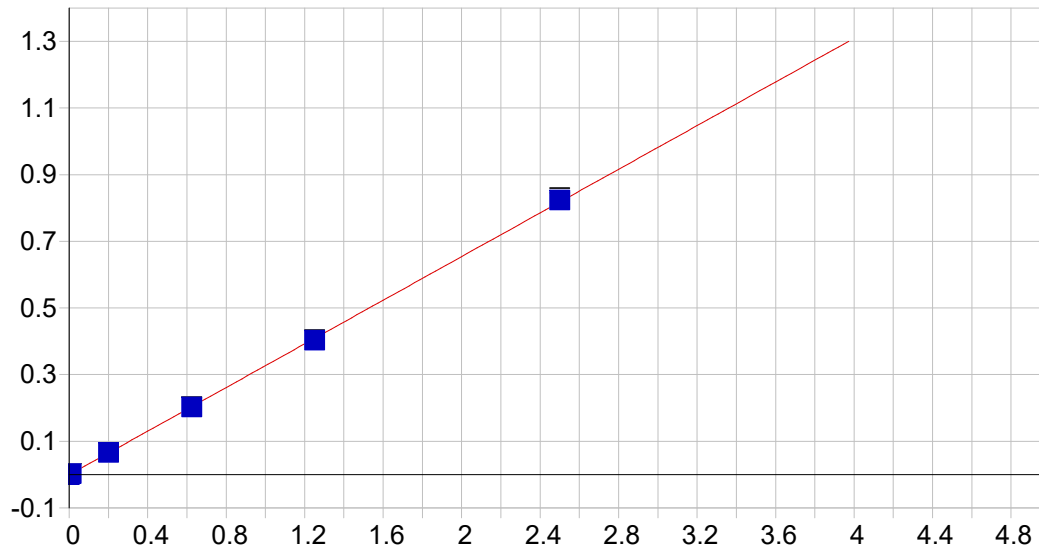
Mg 279.079 {121}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000648 Re-Slope: 1.000000
 A1 (Gain): 0.013041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.030874
 Predicted MQL: 0.102912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00065	.000	1
S2	4.0000	4.2096	.210	5.24	.05425	.001	1
S3	12.500	12.506	.006	.049	.16245	.001	1
S4	25.000	24.845	-.155	-.619	.32337	.004	1
S5	50.000	49.815	-.185	-.370	.64901	.006	1
S1	2.0000	2.1243	.124	6.21	.02706	.000	1



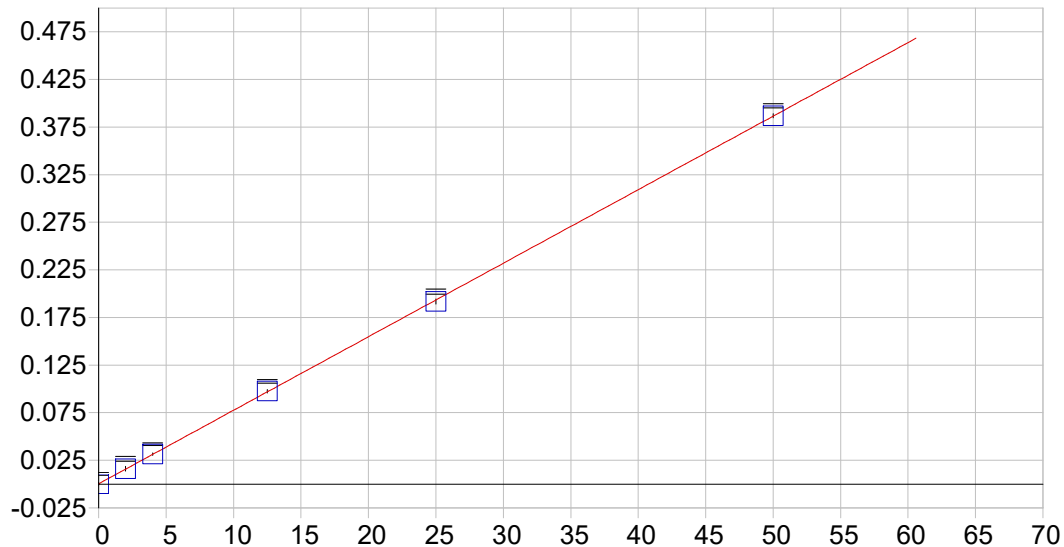


Ag 328.068 {103}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.327460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.00991	-.000	-.879	.00255	.000	1
S3	.62500	.62154	-.003	-.554	.20258	.001	1
S4	1.2500	1.2322	-.018	-1.42	.40229	.002	1
S5	2.5000	2.5170	.017	.680	.82249	.007	1
S2	.20000	.20436	.004	2.18	.06615	.000	1

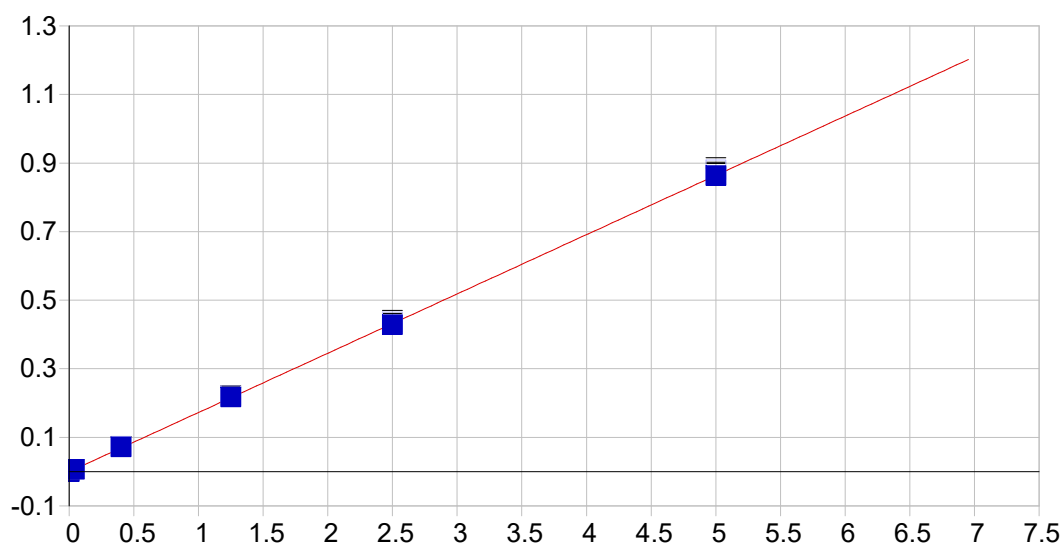


Na 818.326 { 41}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.007724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.295259
 Predicted MQL: 0.984197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00029	.002	1
S2	4.0000	4.0400	.040	1.00	.03149	.001	1
S3	12.500	12.587	.087	.699	.09751	.002	1
S4	25.000	24.785	-.215	-.862	.19173	.003	1
S5	50.000	50.045	.045	.089	.38685	.002	1
S1	2.0000	2.0435	.043	2.17	.01607	.003	1

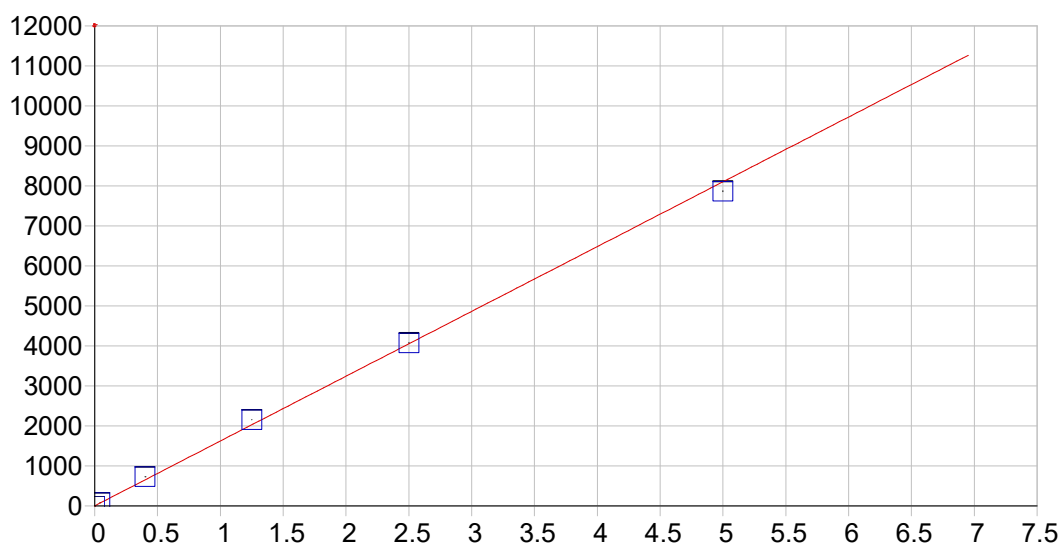


V 292.402 {115}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000466	Re-Slope:	1.000000
A1 (Gain):	0.172909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.003113		
Predicted MQL:	0.010377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.001	1
S1	.04000	.04133	.001	3.33	.00703	.000	1
S3	1.2500	1.2574	.007	.594	.22126	.001	1
S4	2.5000	2.4790	-.021	-.839	.43679	.004	1
S5	5.0000	4.9936	-.006	-.128	.88020	.007	1
S2	.40000	.41855	.019	4.64	.07328	.001	1

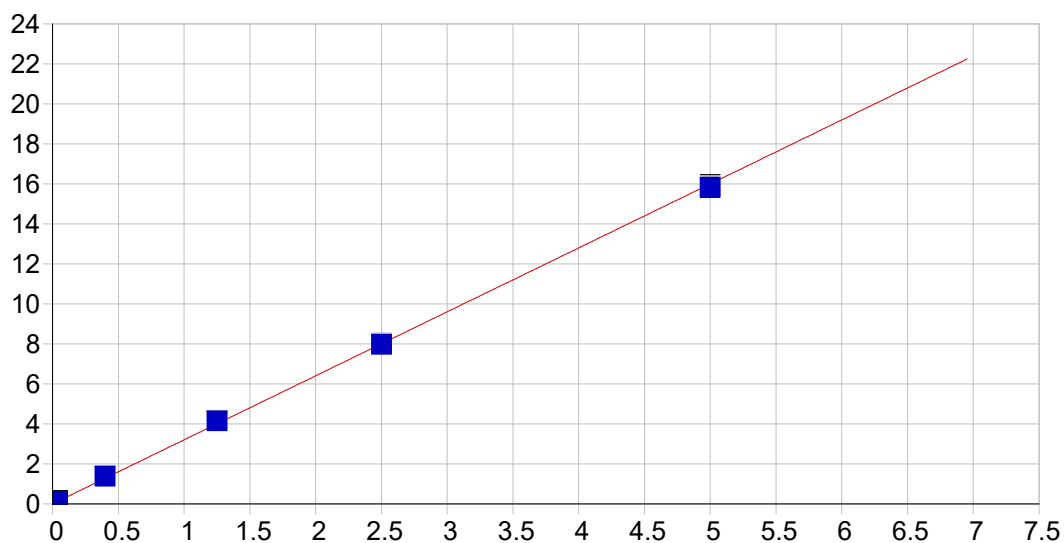


Zn 206.200 {464}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.764269 Re-Slope: 1.000000
 A1 (Gain): 1620.080918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999122 Status: OK.
 Std Error of Est: 1.594028
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.7436	.105	1
S1	.04000	.04635	.006	15.9	77.853	.287	1
S3	1.2500	1.3286	.079	6.28	2155.1	5.92	1
S4	2.5000	2.5132	.013	.529	4074.4	9.86	1
S5	5.0000	4.8535	-.146	-2.93	7865.9	13.2	1
S2	.40000	.44835	.048	12.1	729.12	1.49	1

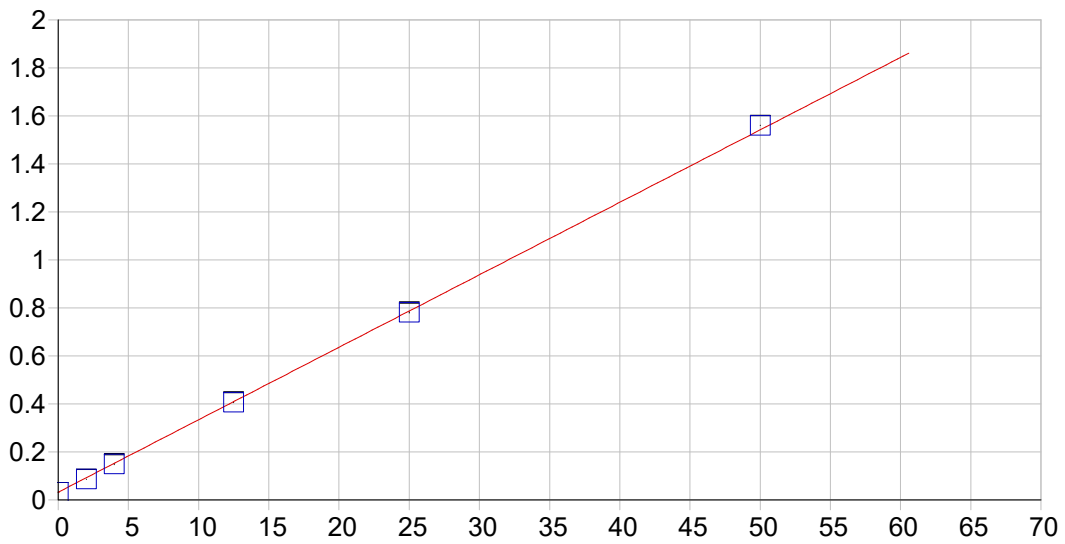


Zn 213.856 {158}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007553 Re-Slope: 1.000000
 A1 (Gain): 3.198598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.001696
 Predicted MDL: 0.000373
 Predicted MQL: 0.001242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00753	.001	1
S1	.04000	.04479	.005	12.0	.15153	.006	1
S3	1.2500	1.2918	.042	3.34	4.1621	.005	1
S4	2.5000	2.4873	-.013	-.509	8.0084	.029	1
S5	5.0000	4.9386	-.061	-1.23	15.894	.078	1
S2	.40000	.42757	.028	6.89	1.3824	.005	1

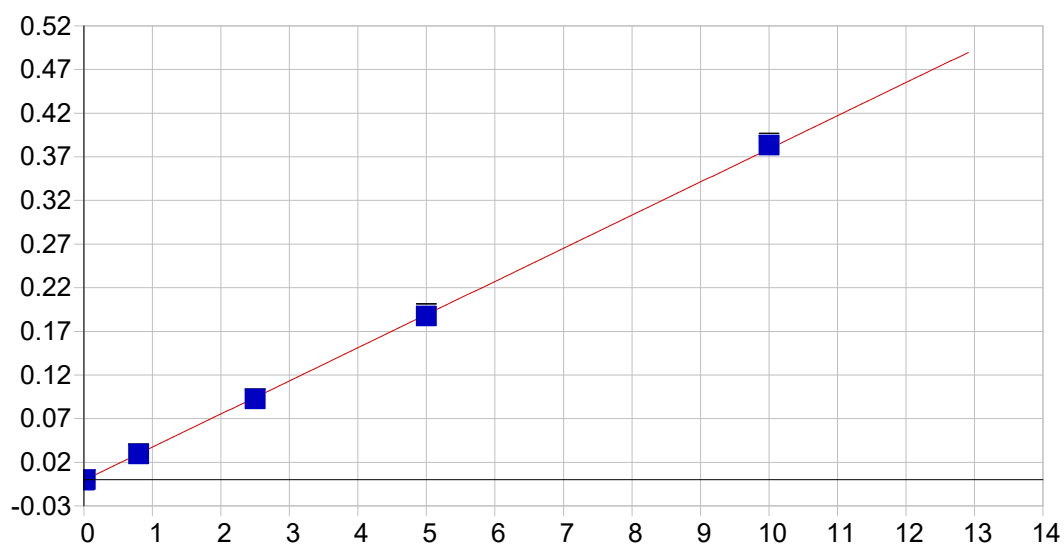


K 769.896 { 44 }

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032167 Re-Slope: 1.000000
 A1 (Gain): 0.030192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.070285
 Predicted MQL: 0.234284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	.03218	.001	1
S2	4.0000	3.8770	-.123	-3.07	.14922	.003	1
S3	12.500	12.422	-.078	-.627	.40720	.002	1
S4	25.000	24.802	-.198	-.793	.78098	.003	1
S5	50.000	50.616	.616	1.23	1.5604	.001	1
S1	2.0000	1.7835	-.216	-10.8	.08602	.001	1

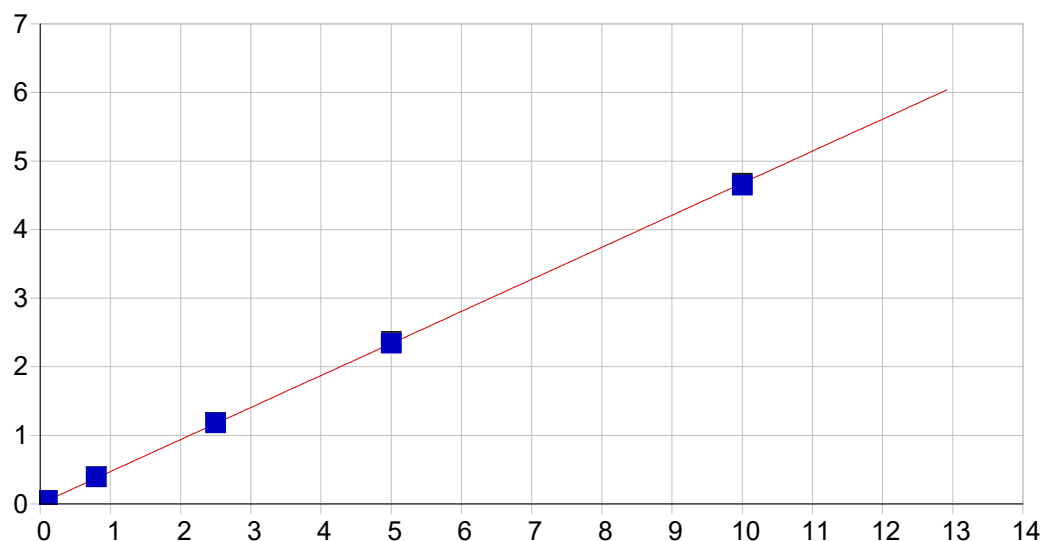


P 177.495 {490}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000628 Re-Slope: 1.000000
 A1 (Gain): 0.037973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003589
 Predicted MQL: 0.011965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.02000	.02020	.000	.979	.00015	.000	1
S3	2.5000	2.4479	-.052	-2.09	.09254	.000	1
S4	5.0000	4.9496	-.050	-1.01	.18776	.003	1
S5	10.000	10.110	.110	1.10	.38413	.002	1
S2	.80000	.79280	-.007	-.900	.02955	.000	1

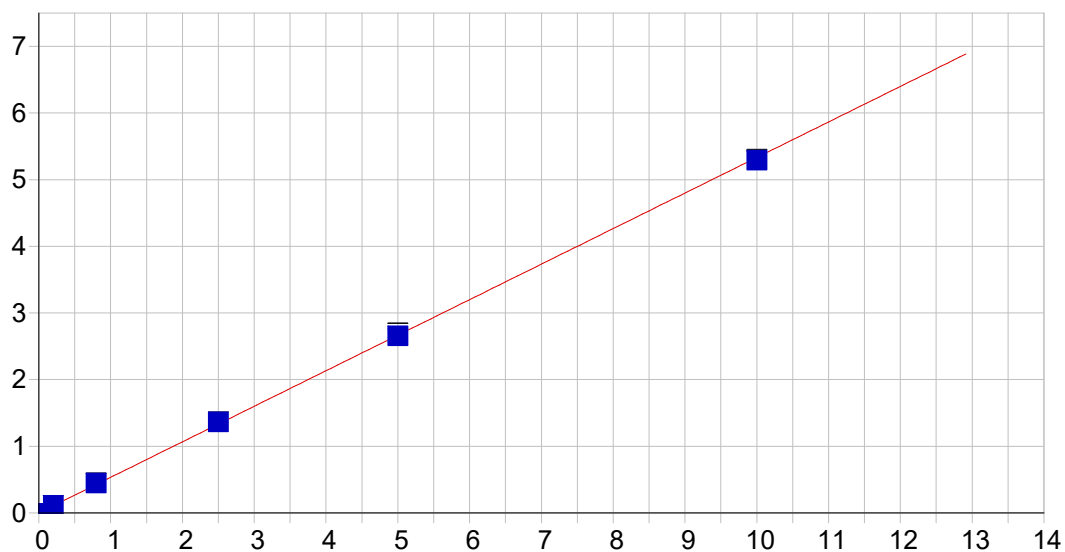


B 249.678 {135}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003392 Re-Slope: 1.000000
 A1 (Gain): 0.467280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.001154
 Predicted MQL: 0.003845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00339	.000	1
S1	.10000	.09981	-.000	-.191	.04985	.000	1
S3	2.5000	2.5185	.018	.739	1.1776	.005	1
S4	5.0000	5.0046	.005	.092	2.3366	.024	1
S5	10.000	9.9431	-.057	-.569	4.6389	.024	1
S2	.80000	.83405	.034	4.26	.39227	.006	1

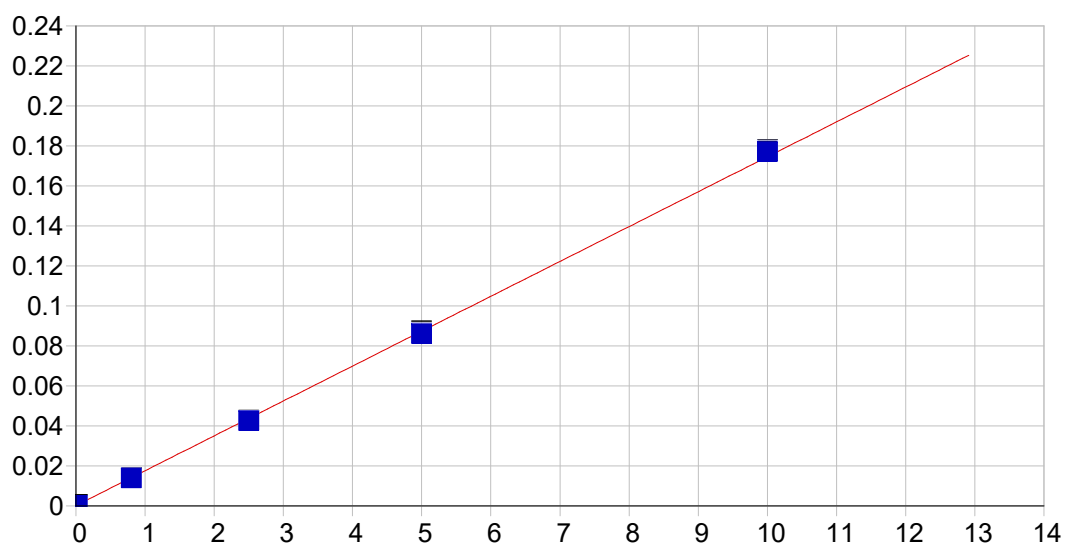


Mo 202.030 {467}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.533236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.000452
 Predicted MQL: 0.001505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00025	.000	1
S1	.20000	.20608	.006	3.04	.11015	.000	1
S3	2.5000	2.5563	.056	2.25	1.3637	.002	1
S4	5.0000	4.9787	-.021	-.426	2.6557	.045	1
S5	10.000	9.9212	-.079	-.788	5.2918	.016	1
S2	.80000	.83770	.038	4.71	.44704	.001	1

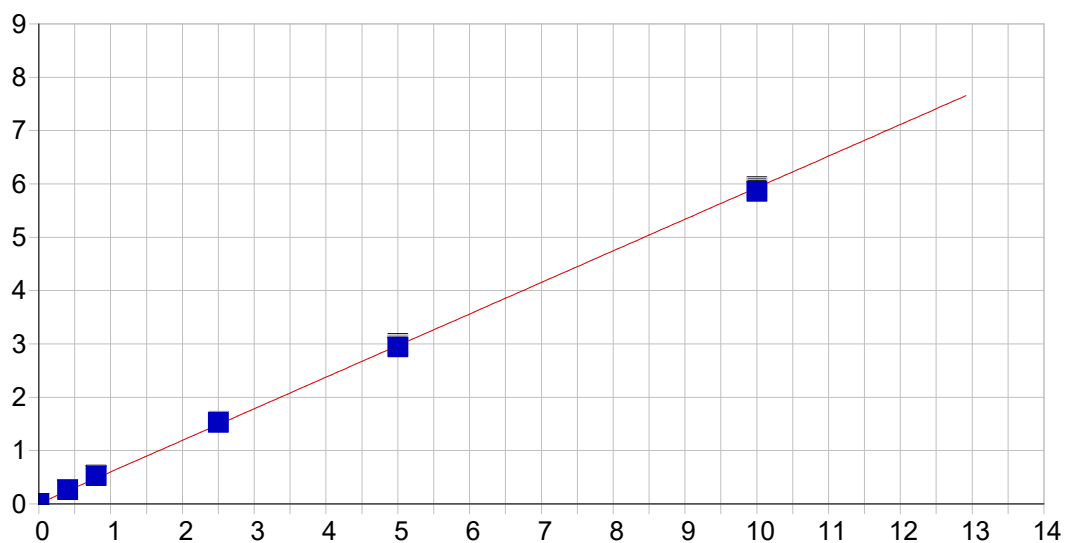


S 182.034 {485}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.017439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.007445		
Predicted MQL:	0.024817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02230	.002	11.5	.00054	.000	1
S3	2.5000	2.4306	-.069	-2.78	.04275	.000	1
S4	5.0000	4.9314	-.069	-1.37	.08657	.001	1
S5	10.000	10.145	.145	1.45	.17790	.000	1
S2	.80000	.79053	-.009	-1.18	.01401	.000	1

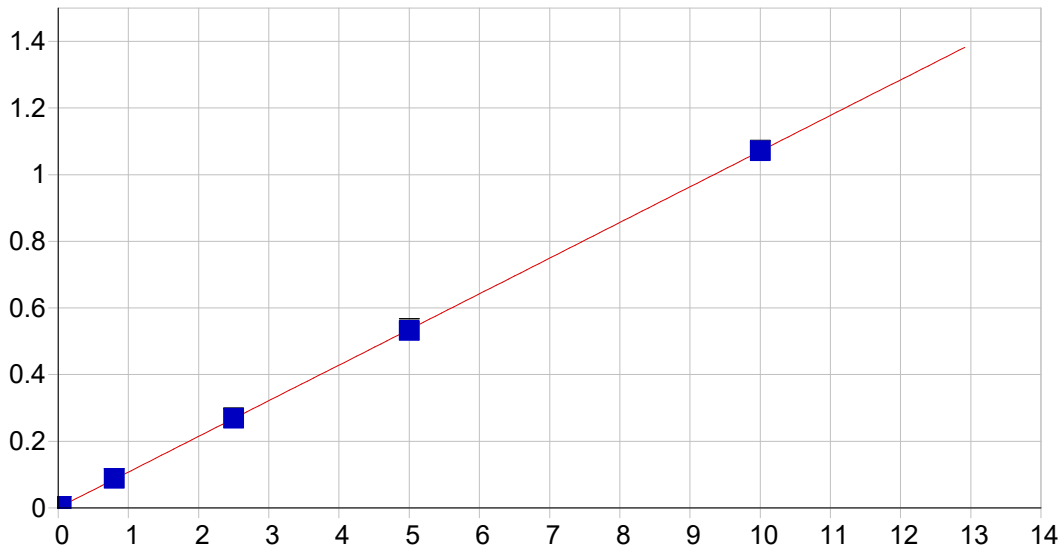


Si 251.611 {134}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007928 Re-Slope: 1.000000
 A1 (Gain): 0.592146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.001682
 Predicted MDL: 0.001071
 Predicted MQL: 0.003571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00789	.000	1
S1	.40000	.42768	.028	6.92	.26231	.002	1
S3	2.5000	2.5644	.064	2.58	1.5439	.005	1
S4	5.0000	4.9475	-.052	-1.05	2.9724	.031	1
S5	10.000	9.8810	-.119	-1.19	5.9287	.018	1
S2	.80000	.87958	.080	9.95	.53434	.008	1

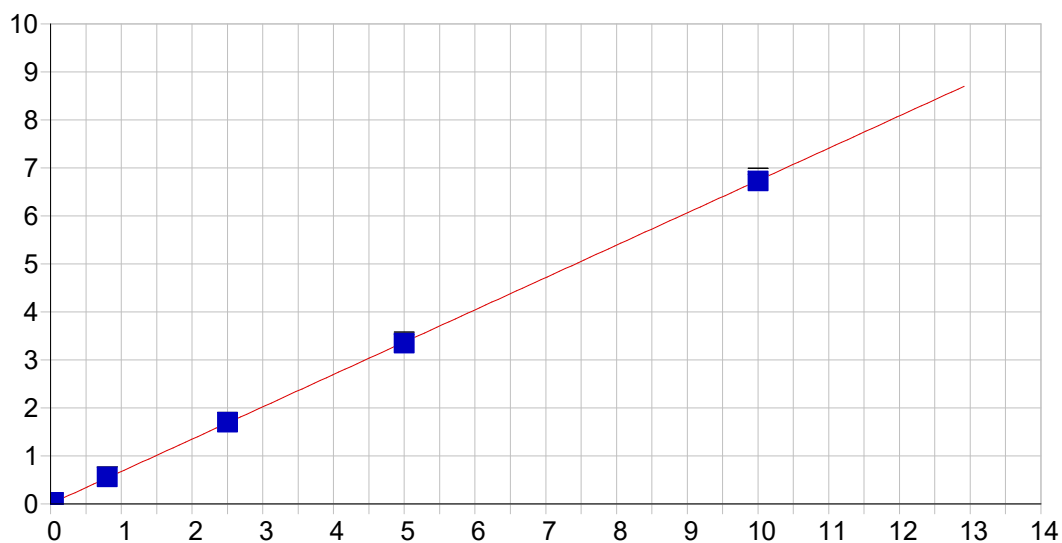


Sn 189.989 {478}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.107000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000021
 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	.00053	.000	1
S1	.04000	.03835	-.002	-4.13	.00464	.000	1
S3	2.5000	2.5053	.005	.213	.26839	.001	1
S4	5.0000	4.9682	-.032	-.636	.53171	.006	1
S5	10.000	10.011	.011	.112	1.0709	.002	1
S2	.80000	.81692	.017	2.11	.08788	.001	1

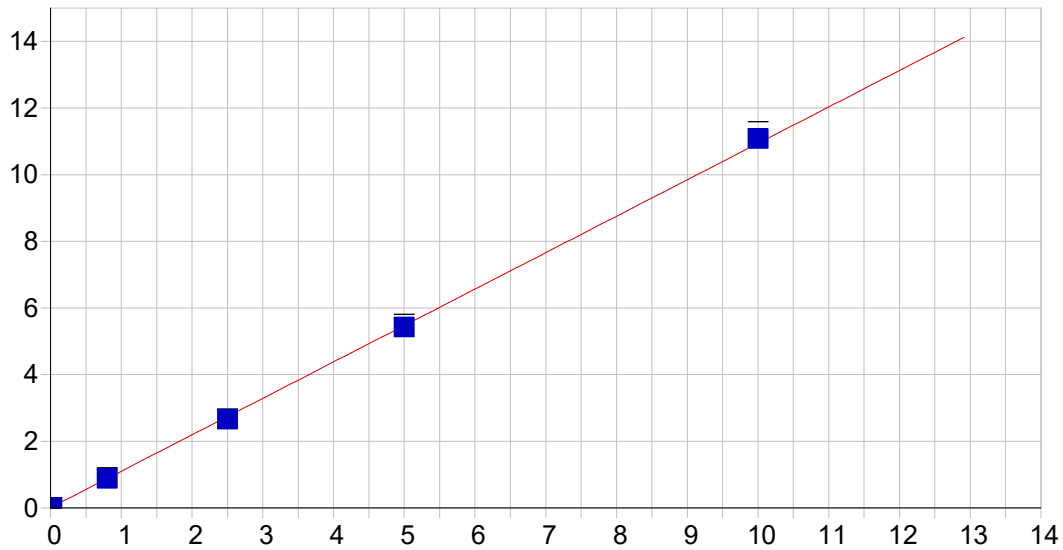


Ti 336.121 {100}

Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002018 Re-Slope: 1.000000
 A1 (Gain): 0.673470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.001206
 Predicted MQL: 0.004022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00202	.000	1
S1	.04000	.04075	.001	1.87	.02944	.001	1
S3	2.5000	2.5185	.019	.742	1.6976	.003	1
S4	5.0000	4.9651	-.035	-.699	3.3447	.028	1
S5	10.000	9.9825	-.017	-.175	6.7227	.062	1
S2	.80000	.83311	.033	4.14	.56291	.005	1

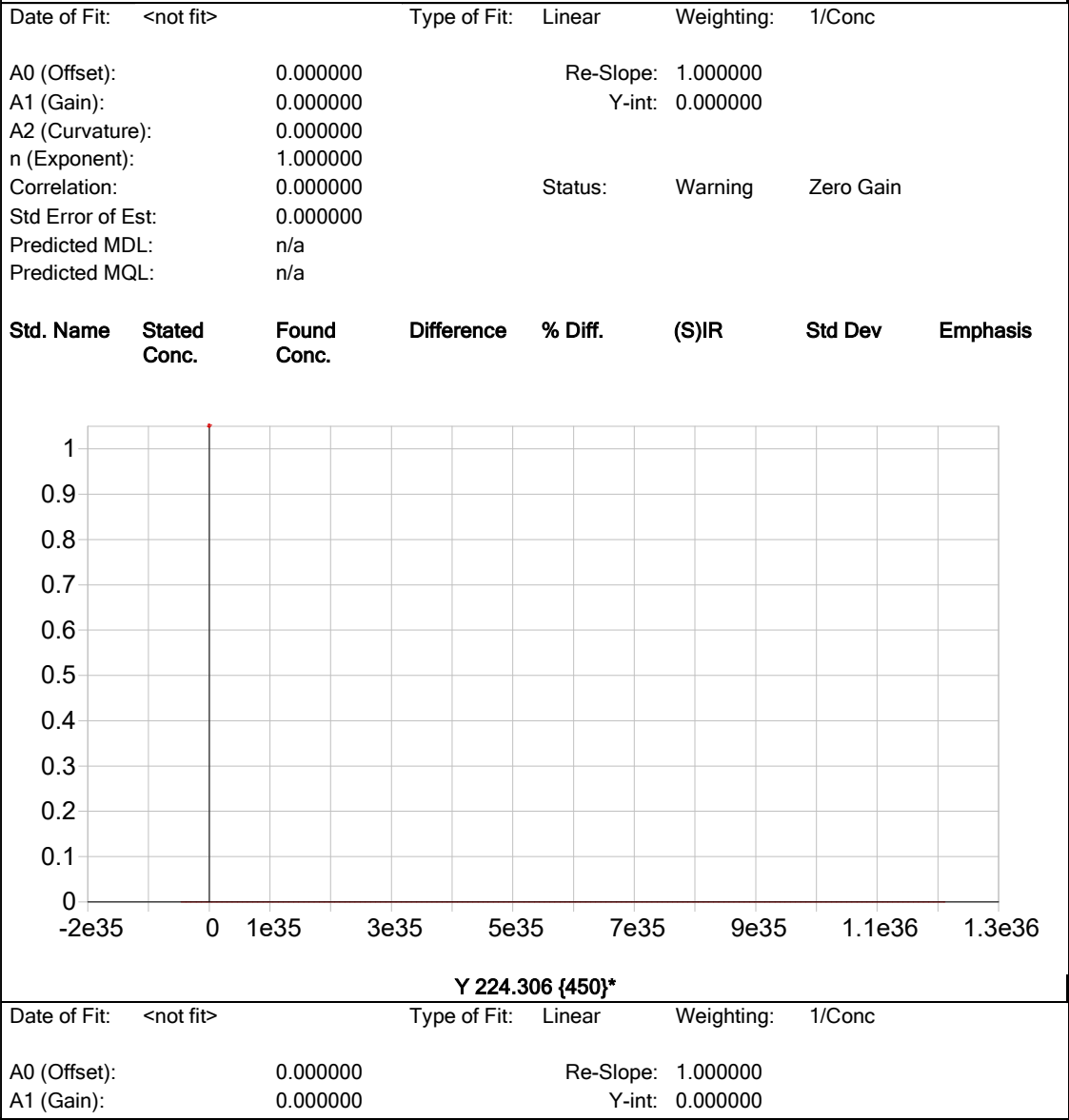
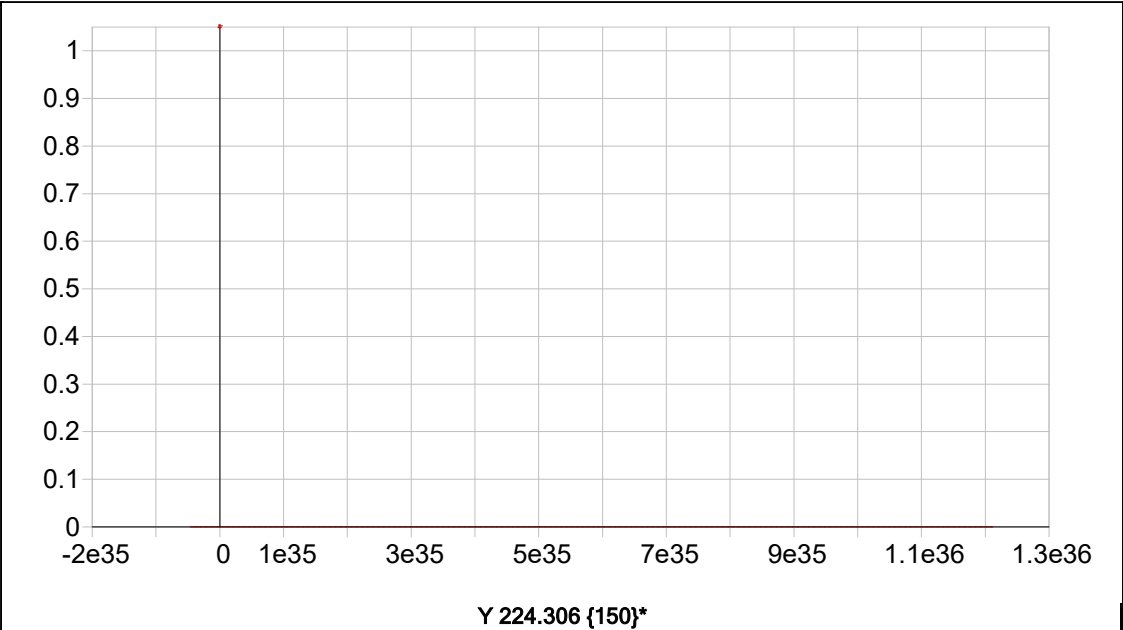


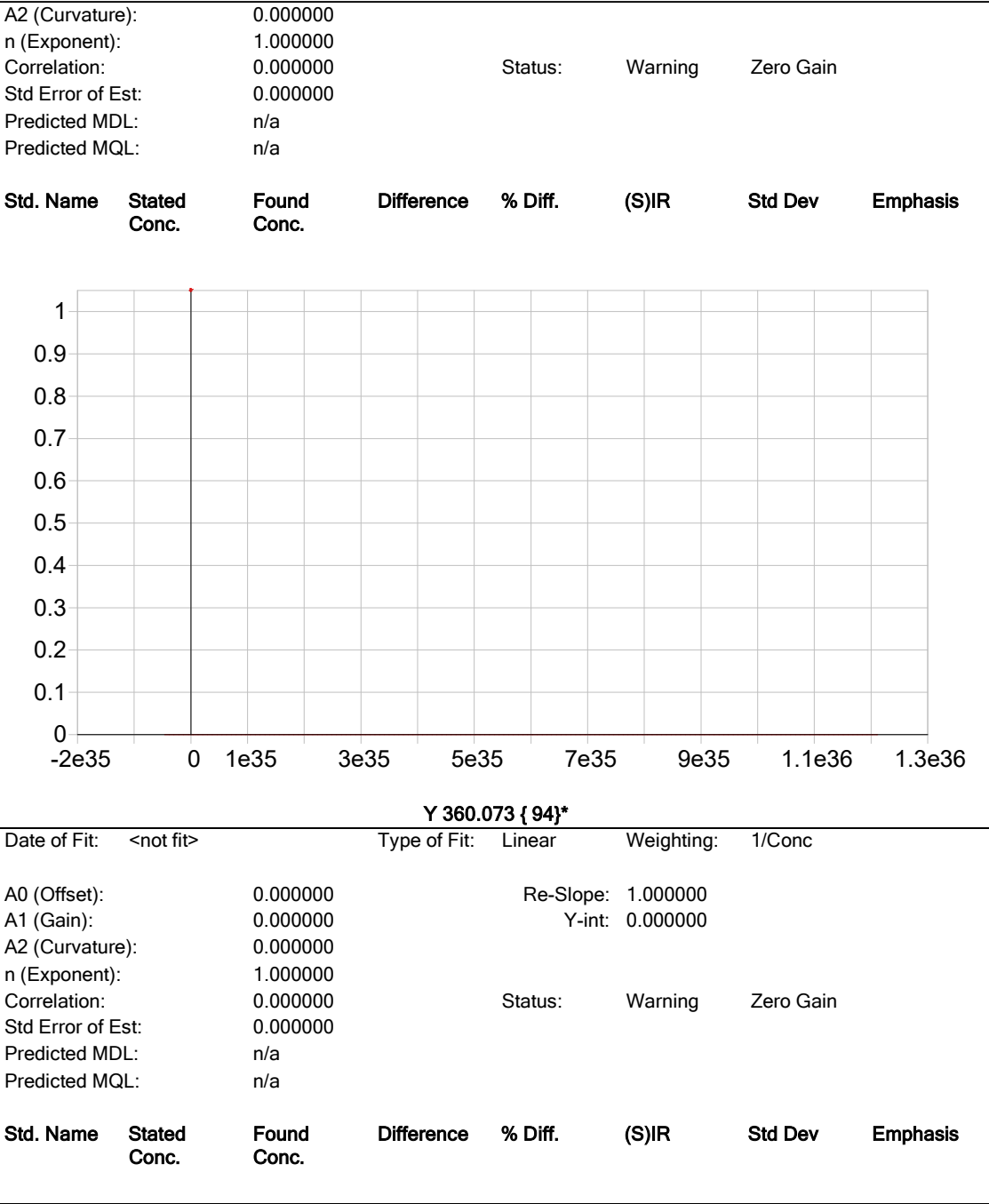
Li 670.784 { 50}

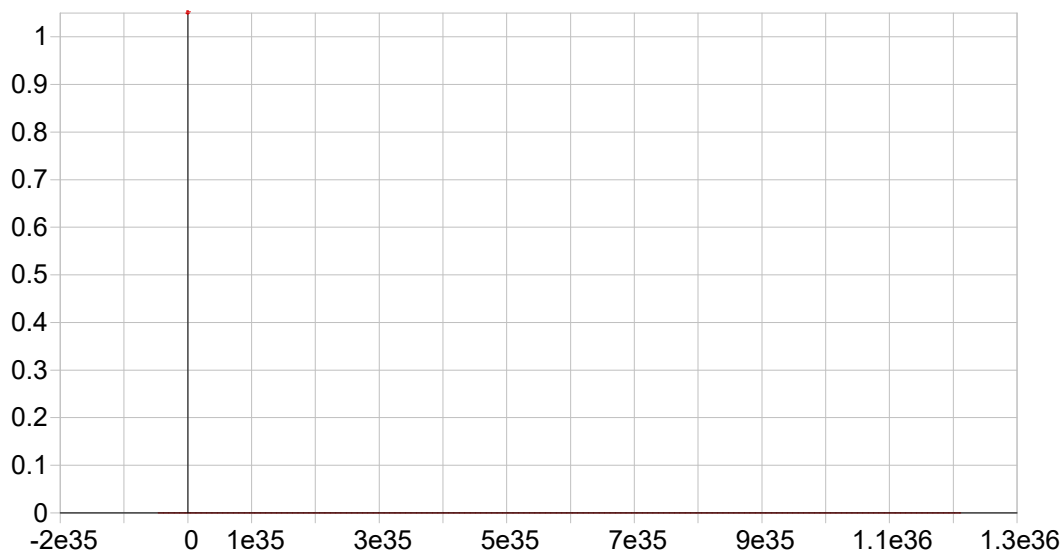
Date of Fit: 09/28/2022 11:06:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007913 Re-Slope: 1.000000
 A1 (Gain): 1.093140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.002199
 Predicted MQL: 0.007331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00792	.002	1
S5	10.000	10.127	.127	1.27	11.080	.217	1
S4	5.0000	4.9552	-.045	-.896	5.4257	.085	1
S3	2.5000	2.4226	-.077	-3.10	2.6567	.016	1
S1	.02000	.01424	-.006	-28.8	.02351	.002	1
S2	.80000	.80125	.001	.156	.88396	.020	1



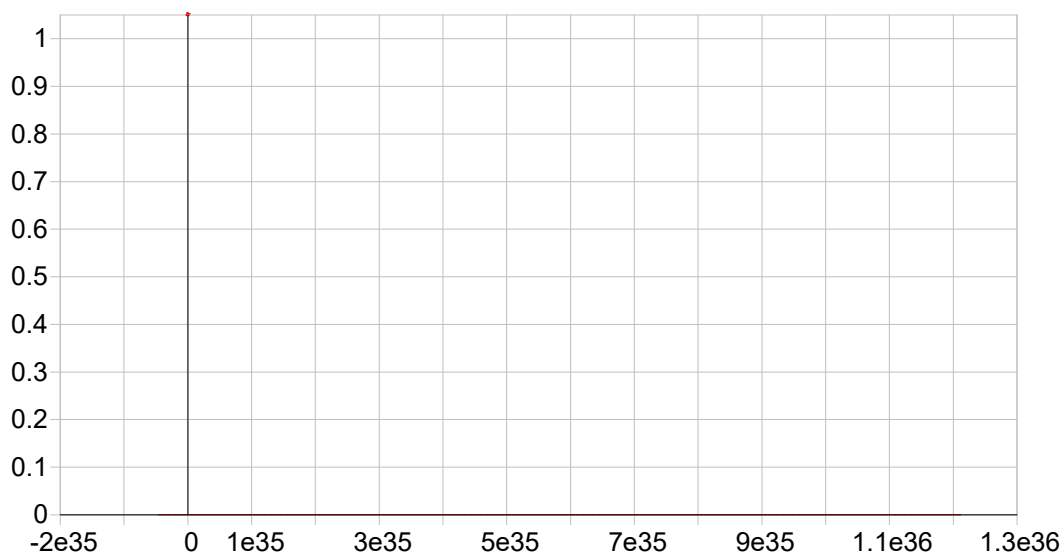




Y 371.030 { 91}*

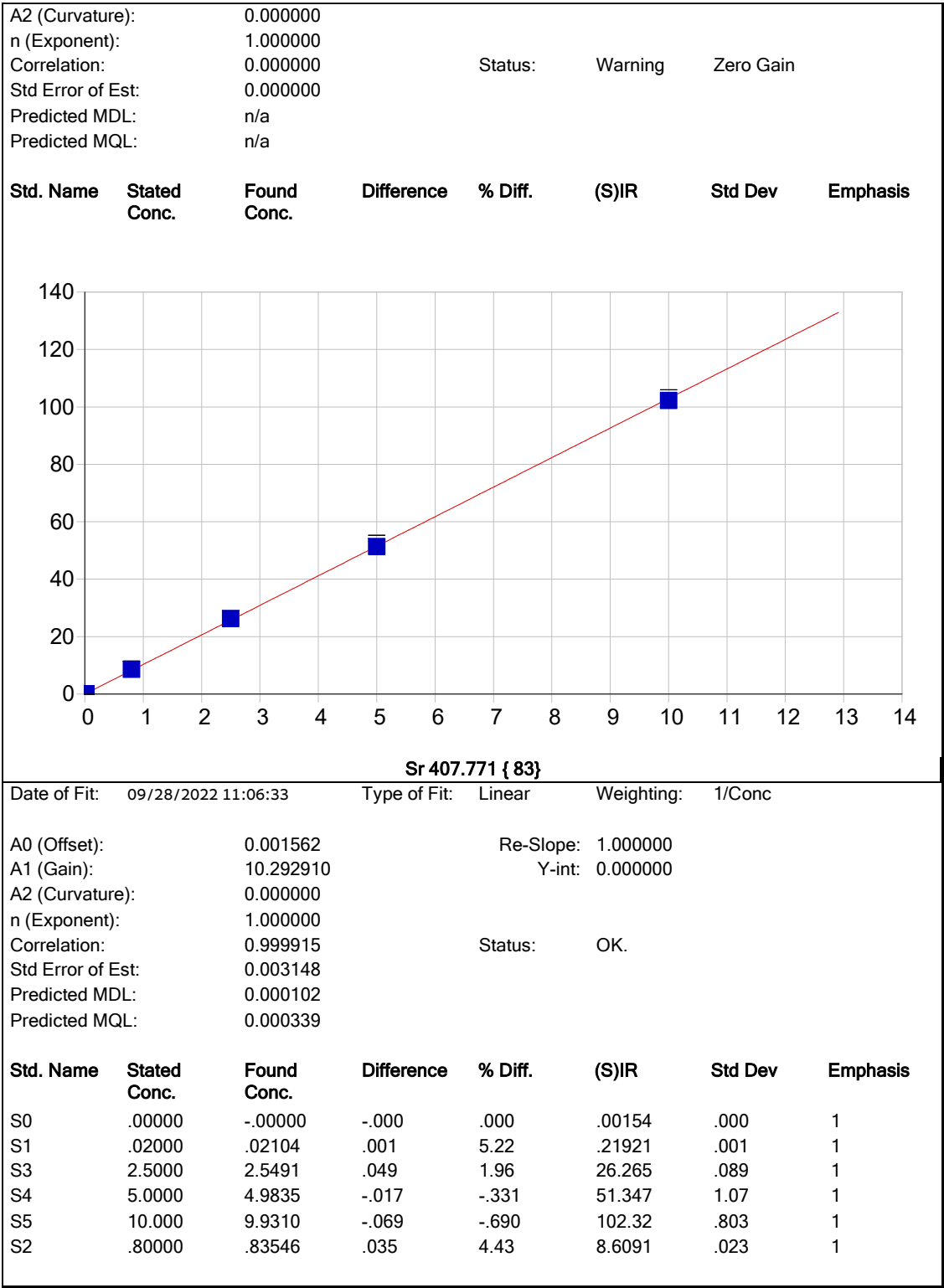
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

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



Sample Name: S0 Acquired: 09/28/2022 10:46:10 Type: Cal
Method: NON EPA-6010-200.7(v81) 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	-.00032	-.00043	.00003	.00027	.00071	-.00026	.00584	-.00396
Stddev	.00018	.00001	.00024	.00024	.00029	.00176	.00191	.00033
%RSD	56.724	1.2968	798.76	92.120	41.195	673.18	32.776	8.2216

#1	-.00037	-.00044	.00024	.00007	.00099	-.00078	.00363	-.00405
#2	-.00012	-.00043	-.00024	.00018	.00041	-.00170	.00682	-.00424
#3	-.00047	-.00043	.00009	.00054	.00074	.00170	.00707	-.00360

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00055	.00004	-.00004	-.00006	.00340	.00018	.00019	-.00065
Stddev	.00009	.00074	.00009	.00025	.00029	.00029	.00026	.00008
%RSD	16.245	1916.3	207.44	398.10	8.4289	160.77	135.92	11.839

#1	.00057	-.00065	.00006	.00018	.00353	.00001	.00049	-.00066
#2	.00046	-.00005	-.00008	-.00004	.00307	.00051	.00011	-.00057
#3	.00063	.00082	-.00011	-.00033	.00360	.00002	-.00002	-.00072

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00160	-.00069	.00029	-.00047	.00753	.03218	-.00063	.00339
Stddev	.00011	.00004	.00156	.00058	.00057	.00127	.00010	.00024
%RSD	6.7008	5.2907	545.51	125.21	7.6070	3.9419	15.533	6.9696

#1	-.00153	-.00071	.00010	.00004	.00703	.03256	-.00070	.00344
#2	-.00154	-.00070	-.00117	-.00111	.00740	.03320	-.00067	.00313
#3	-.00172	-.00065	.00193	-.00033	.00815	.03076	-.00052	.00360

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00016	.00789	.00053	.00202	.00792	.00154	
Stddev	.00009	.00009	.00047	.00011	.00049	.00181	.00047	
%RSD	37.854	54.401	5.9279	20.678	24.457	22.858	30.729	

#1	.00016	.00024	.00802	.00061	.00254	.00831	.00170	
#2	.00034	.00007	.00737	.00058	.00195	.00950	.00191	
#3	.00023	.00016	.00827	.00041	.00156	.00595	.00101	

Sample Name: S0 Acquired: 09/28/2022 10:46:10 Type: Cal
Method: NON EPA-6010-200.7(v81) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.7	1999.9	38212.	4884.6	2675.9
Stddev	4.3	7.5	44.	29.3	2.7
%RSD	.32247	.37643	.11642	.59919	.10252
#1	1340.7	1994.2	38168.	4851.0	2674.9
#2	1347.3	2008.4	38257.	4904.3	2679.0
#3	1348.9	1997.1	38210.	4898.6	2673.8

Sample Name: S1 Acquired: 09/28/2022 10:50:04 Type: Cal
Method: NON EPA-6010-200.7(v81) 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	.00054	.00224	.00191	.00119	.00769	.01688	.52602	.04262
Stddev	.00007	.00006	.00022	.00007	.00020	.00115	.00433	.00035
%RSD	12.227	2.6496	11.668	6.0912	2.5580	6.7993	.82236	.82204

#1	.00051	.00217	.00215	.00126	.00761	.01703	.52861	.04242
#2	.00061	.00228	.00189	.00118	.00755	.01567	.52842	.04302
#3	.00049	.00226	.00170	.00111	.00791	.01795	.52103	.04242

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01604	.17257	.00185	.02257	.00940	.00411	.01913	.02706
Stddev	.00020	.00211	.00020	.00011	.00050	.00024	.00033	.00014
%RSD	1.2565	1.2205	10.791	.50177	5.3285	5.9154	1.7501	.50576

#1	.01626	.17453	.00208	.02244	.00907	.00438	.01927	.02714
#2	.01587	.17282	.00171	.02266	.00915	.00391	.01937	.02690
#3	.01597	.17034	.00177	.02260	.00997	.00405	.01875	.02713

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02831	.00255	.01607	.00703	.15153	.08602	.00015	.04985
Stddev	.00047	.00003	.00251	.00028	.00636	.00087	.00003	.00031
%RSD	1.6541	1.1900	15.621	3.9688	4.1953	1.0077	18.484	.63026

#1	.02794	.00256	.01407	.00675	.15800	.08596	.00016	.04959
#2	.02884	.00251	.01889	.00703	.14529	.08691	.00012	.05020
#3	.02816	.00257	.01526	.00730	.15131	.08518	.00017	.04977

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11015	.00054	.26231	.00464	.02944	.02351	.21921
Stddev	.00047	.00003	.00158	.00013	.00090	.00163	.00087
%RSD	.42592	5.7854	.60074	2.7786	3.0458	6.9269	.39838

#1	.11062	.00052	.26050	.00478	.02842	.02179	.21824
#2	.10968	.00052	.26339	.00459	.03010	.02369	.21942
#3	.11017	.00057	.26304	.00454	.02980	.02503	.21995

Sample Name: S1 Acquired: 09/28/2022 10:50:04 Type: Cal
Method: NON EPA-6010-200.7(v81) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.4	2017.8	38132.	4912.7	2701.3
Stddev	35.8	4.0	800.	8.9	3.5
%RSD	2.6826	.19813	2.0991	.18160	.13105
#1	1294.1	2017.8	37211.	4918.0	2705.2
#2	1357.9	2021.9	38657.	4902.4	2700.4
#3	1354.2	2013.9	38528.	4917.6	2698.3

Sample Name: S2 Acquired: 09/28/2022 10:53:56 Type: Cal
Method: NON EPA-6010-200.7(v81) 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	.03327	.05944	.13290	.03490	.11660	.23055	8.4704	.29627
Stddev	.00004	.00011	.00028	.00034	.00071	.00327	.1256	.00585
%RSD	.13217	.18914	.21313	.97344	.61159	1.4189	1.4829	1.9754

#1	.03330	.05936	.13288	.03464	.11578	.22699	8.5224	.30005
#2	.03322	.05940	.13263	.03478	.11691	.23122	8.3271	.28953
#3	.03329	.05957	.13320	.03529	.11710	.23343	8.5616	.29923

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0504	.35223	.03055	.30982	.06211	.03009	.35588	.05425
Stddev	.0023	.00669	.00004	.00062	.00083	.00003	.00580	.00082
%RSD	.22101	1.8990	.13115	.20091	1.3314	.11135	1.6287	1.5117

#1	1.0523	.35327	.03052	.31050	.06150	.03013	.35663	.05417
#2	1.0478	.34509	.03054	.30927	.06305	.03007	.34974	.05348
#3	1.0511	.35834	.03059	.30969	.06179	.03007	.36126	.05511

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30077	.06615	.03149	.07328	1.3824	.14922	.02955	.39227
Stddev	.00038	.00013	.00130	.00062	.0052	.00317	.00016	.00578
%RSD	.12652	.19828	4.1221	.84159	.37556	2.1234	.54572	1.4738

#1	.30095	.06628	.03182	.07298	1.3765	.14599	.02972	.39638
#2	.30034	.06615	.03259	.07288	1.3846	.14935	.02940	.38566
#3	.30103	.06602	.03006	.07399	1.3861	.15232	.02952	.39478

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.44704	.01401	.53434	.08788	.56291	.88396	8.6091
Stddev	.00081	.00020	.00774	.00065	.00528	.02038	.0231
%RSD	.18037	1.4018	1.4489	.74347	.93845	2.3059	.26824

#1	.44629	.01405	.54004	.08863	.56271	.89342	8.5851
#2	.44693	.01380	.52553	.08753	.55773	.86057	8.6109
#3	.44789	.01418	.53746	.08747	.56829	.89790	8.6312

Sample Name: S2 Acquired: 09/28/2022 10:53:56 Type: Cal
Method: NON EPA-6010-200.7(v81) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.1	1995.1	38221.	4853.8	2652.1
Stddev	10.4	2.6	185.	60.0	2.2
%RSD	.77064	.13185	.48287	1.2363	.08255
#1	1357.3	1998.1	38300.	4827.1	2654.0
#2	1336.5	1993.4	38010.	4922.5	2649.7
#3	1347.6	1993.7	38352.	4811.7	2652.6

Sample Name: S3 Acquired: 09/28/2022 10:57:40 Type: Cal
Method: NON EPA-6010-200.7(v81) 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	.10145	.18232	.40639	.10568	.35239	.68729	25.722	.90025
Stddev	.00020	.00056	.00110	.00029	.00104	.00221	.095	.00232
%RSD	.19448	.30948	.27069	.27305	.29632	.32203	.36983	.25824

#1	.10158	.18179	.40525	.10601	.35177	.68858	25.818	.90292
#2	.10155	.18292	.40744	.10547	.35360	.68856	25.718	.89868
#3	.10122	.18227	.40649	.10556	.35181	.68474	25.628	.89916

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1823	1.0506	.09161	.95036	.18247	.08881	1.0648	.16245
Stddev	.0050	.0036	.00014	.00187	.00044	.00012	.0049	.00061
%RSD	.15580	.34310	.15730	.19691	.24146	.13069	.45696	.37324

#1	3.1767	1.0544	.09148	.94825	.18244	.08876	1.0704	.16178
#2	3.1860	1.0501	.09176	.95183	.18204	.08872	1.0621	.16261
#3	3.1843	1.0472	.09159	.95101	.18292	.08894	1.0619	.16297

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92002	.20258	.09751	.22126	4.1621	.40720	.09254	1.1776
Stddev	.00200	.00081	.00178	.00067	.0049	.00185	.00040	.0045
%RSD	.21702	.39896	1.8303	.30475	.11788	.45318	.42805	.38269

#1	.91781	.20207	.09834	.22081	4.1657	.40510	.09280	1.1811
#2	.92170	.20216	.09874	.22094	4.1565	.40791	.09274	1.1725
#3	.92055	.20351	.09547	.22204	4.1640	.40858	.09209	1.1791

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3637	.04275	1.5439	.26839	1.6976	2.6567	26.265	
Stddev	.0025	.00020	.0054	.00121	.0032	.0163	.089	
%RSD	.18265	.45878	.35265	.45059	.18931	.61376	.34027	

#1	1.3644	.04284	1.5475	.26905	1.6960	2.6743	26.171	
#2	1.3657	.04288	1.5376	.26913	1.7013	2.6535	26.349	
#3	1.3609	.04252	1.5465	.26700	1.6955	2.6422	26.274	

Sample Name: S3 Acquired: 09/28/2022 10:57:40 Type: Cal
Method: NON EPA-6010-200.7(v81) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.0	1964.6	38299.	4867.2	2578.5
Stddev	3.9	6.5	72.	21.7	4.9
%RSD	.29438	.33270	.18879	.44497	.19081
#1	1336.5	1961.2	38333.	4844.2	2577.6
#2	1333.8	1960.6	38348.	4887.1	2574.1
#3	1328.8	1972.2	38216.	4870.5	2583.8

Sample Name: S4 Acquired: 09/28/2022 11:01:18 Type: Cal
Method: NON EPA-6010-200.7(v81) 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	.20615	.37181	.83023	.21154	.68295	1.3258	51.320	1.7816
Stddev	.00359	.00493	.01224	.00339	.01072	.0107	.755	.0199
%RSD	1.7430	1.3261	1.4739	1.6042	1.5702	.80649	1.4710	1.1146

#1	.20367	.36921	.82328	.20948	.67675	1.3179	50.728	1.7672
#2	.21027	.37750	.84436	.21546	.69533	1.3380	52.170	1.8043
#3	.20451	.36873	.82304	.20969	.67676	1.3216	51.062	1.7733

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4776	2.0956	.17881	1.8857	.35376	.17318	2.1172	.32337
Stddev	.0848	.0321	.00039	.0252	.00241	.00202	.0328	.00387
%RSD	1.3097	1.5341	.21624	1.3371	.68190	1.1686	1.5508	1.1959

#1	6.4336	2.0685	.17911	1.8711	.35133	.17231	2.0932	.32039
#2	6.5754	2.1311	.17893	1.9148	.35616	.17550	2.1546	.32774
#3	6.4237	2.0871	.17837	1.8711	.35378	.17174	2.1039	.32198

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8231	.40229	.19173	.43679	8.0084	.78098	.18776	2.3366
Stddev	.0230	.00159	.00263	.00410	.0285	.00266	.00274	.0240
%RSD	1.2617	.39494	1.3702	.93971	.35595	.34086	1.4584	1.0293

#1	1.8110	.40381	.18958	.43475	8.0401	.77829	.18600	2.3214
#2	1.8496	.40064	.19466	.44152	8.0004	.78362	.19091	2.3643
#3	1.8087	.40240	.19096	.43411	7.9848	.78102	.18636	2.3241

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6557	.08657	2.9724	.53171	3.3447	5.4257	51.347
Stddev	.0449	.00093	.0313	.00609	.0280	.0852	1.066
%RSD	1.6904	1.0800	1.0531	1.1455	.83781	1.5703	2.0767

#1	2.6263	.08600	2.9453	.52932	3.3192	5.3526	50.438
#2	2.7074	.08765	3.0067	.53863	3.3747	5.5193	52.521
#3	2.6334	.08606	2.9653	.52717	3.3403	5.4053	51.083

Sample Name: S4 Acquired: 09/28/2022 11:01:18 Type: Cal
Method: NON EPA-6010-200.7(v81) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.0	1933.3	38262.	4811.2	2487.9
Stddev	11.3	26.4	254.	36.0	26.9
%RSD	.85132	1.3650	.66401	.74746	1.0801
#1	1315.0	1947.6	37970.	4824.4	2499.6
#2	1335.4	1902.8	38426.	4770.5	2457.2
#3	1333.7	1949.4	38391.	4838.6	2507.1

Sample Name: S5 Acquired: 09/28/2022 11:05:02 Type: Cal
Method: NON EPA-6010-200.7(v81) 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	.41461	.74021	1.6780	.41786	1.3707	2.6791	102.07	3.5074
Stddev	.00183	.00247	.0036	.00109	.0022	.0104	1.42	.0111
%RSD	.44184	.33310	.21436	.26059	.16101	.38849	1.3915	.31745

#1	.41267	.73973	1.6745	.41700	1.3681	2.6672	100.78	3.5100
#2	.41486	.73802	1.6780	.41751	1.3718	2.6865	103.60	3.5171
#3	.41631	.74288	1.6816	.41909	1.3720	2.6835	101.83	3.4952

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.976	4.1968	.35611	3.8097	.70569	.34654	4.2196	.64901
Stddev	.015	.0557	.00055	.0039	.00188	.00242	.0454	.00601
%RSD	.11330	1.3276	.15565	.10140	.26704	.69824	1.0762	.92601

#1	12.972	4.1687	.35548	3.8095	.70388	.34382	4.1872	.64322
#2	12.964	4.2609	.35648	3.8059	.70555	.34846	4.2715	.65521
#3	12.993	4.1607	.35638	3.8136	.70765	.34733	4.2002	.64861

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6632	.82249	.38685	.88020	15.894	1.5604	.38413	4.6389
Stddev	.0038	.00694	.00214	.00669	.078	.0010	.00166	.0242
%RSD	.10369	.84433	.55202	.75978	.48779	.06113	.43302	.52218

#1	3.6632	.83041	.38757	.87264	15.825	1.5599	.38356	4.6541
#2	3.6594	.81742	.38853	.88261	15.879	1.5597	.38283	4.6516
#3	3.6670	.81965	.38445	.88535	15.978	1.5615	.38601	4.6110

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2918	.17790	5.9287	1.0709	6.7227	11.080	102.32	
Stddev	.0158	.00040	.0180	.0021	.0619	.217	.80	
%RSD	.29896	.22205	.30432	.19210	.92012	1.9579	.78442	

#1	5.2746	.17761	5.9149	1.0721	6.6794	11.002	102.93	
#2	5.2948	.17775	5.9491	1.0685	6.7935	11.325	102.63	
#3	5.3059	.17835	5.9219	1.0721	6.6951	10.913	101.41	

Sample Name: S5 Acquired: 09/28/2022 11:05:02 Type: Cal
Method: NON EPA-6010-200.7(v81) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.2	1897.6	37978.	4848.8	2396.5
Stddev	7.5	3.0	71.	29.2	4.5
%RSD	.57925	.15809	.18739	.60222	.18841
#1	1309.7	1898.3	37922.	4859.1	2391.4
#2	1298.1	1894.3	37953.	4815.8	2398.1
#3	1295.6	1900.2	38058.	4871.5	2400.0

Sample Name: ICV01 Acquired: 09/28/2022 11:08:53 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.9465569	.9691102	.9413274	.9829114	1.030295	2.577566
Stddev	.0026644	.0029978	.0029348	.0056501	.005314	.004191
%RSD	.2814826	.3093378	.3117722	.5748383	.5157868	.1626072

#1	.9444024	.9674071	.9388885	.9894287	1.033090	2.581391
#2	.9457323	.9673517	.9445845	.9799125	1.033629	2.573086
#3	.9495362	.9725716	.9405091	.9793929	1.024167	2.578219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263616	.5224317	.4760215	10.30329	.5325185	.5150266
Stddev	.0045174	.0077412	.0012936	.10374	.0014582	.0003411
%RSD	.8582381	1.481756	.2717592	1.006907	.2738220	.0662367

#1	.5314611	.5214767	.4745432	10.41362	.5332908	.5147259
#2	.5247624	.5306061	.4769463	10.28852	.5334281	.5149565
#3	.5228613	.5152124	.4765750	10.20772	.5308367	.5153973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329798	10.87368	.5295958	6.106417	.5176035	.2564308
Stddev	.0032796	.02171	.0041661	.029506	.0009829	.0008004
%RSD	.6153413	.1996793	.7866589	.4831907	.1898959	.3121373

#1	.5291956	10.89841	.5340266	6.140136	.5187335	.2556348
#2	.5349987	10.85776	.5290029	6.085332	.5171308	.2572355
#3	.5347450	10.86486	.5257579	6.093783	.5169463	.2564222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06113	.4886084	1.043378	9.997503	F -.003549	2.628014
Stddev	.22397	.0040666	.004213	.060753	.000970	.043961
%RSD	2.226120	.8322737	.4038043	.6076839	27.32926	1.672777

#1	10.15335	.4860214	1.039919	9.962706	-.004661	2.630777
#2	9.80577	.4865081	1.042145	10.06765	-.002881	2.670528
#3	10.22427	.4932956	1.048071	9.96215	-.003104	2.582737

Sample Name: ICV01 Acquired: 09/28/2022 11:08:53 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567428	F -.016296	2.481997	2.496459	2.574851	F -.000974
Stddev	.007142	.001994	.041480	.004657	.017080	.000924
%RSD	.2781720	12.23676	1.671217	.1865385	.6633272	94.77976
#1	2.575355	-.016307	2.484308	2.501223	2.592005	-.000628
#2	2.561495	-.018285	2.522273	2.496237	2.574701	-.000274
#3	2.565433	-.014297	2.439410	2.491917	2.557846	-.002021

Elem	Sr4077
Units	ppm
Avg	F -.009329
Stddev	.000383
%RSD	4.103339
#1	-.008927
#2	-.009371
#3	-.009690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.416	1953.147	37892.89	4834.088	2601.201
Stddev	12.968	8.345	112.69	43.915	4.893
%RSD	.9791784	.4272574	.2973867	.9084473	.1881224
#1	1322.080	1943.704	37866.23	4810.161	2595.666
#2	1338.394	1959.530	38016.52	4807.333	2602.987
#3	1312.775	1956.208	37795.93	4884.771	2604.951

Sample Name: LLICV01 Acquired: 09/28/2022 11:12:31 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195911	.0369804	.0114582	.0250325	.0557585	.1184667	.1058745
Stddev	.0009816	.0022397	.0014236	.0020963	.0002479	.0073448	.0011391
%RSD	5.010395	6.056354	12.42396	8.374449	.4446392	6.199848	1.075891

#1	.0189823	.0368078	.0130820	.0240239	.0559923	.1236972	.1068929
#2	.0190675	.0393013	.0104251	.0236311	.0557846	.1100699	.1046444
#3	.0207235	.0348320	.0108675	.0274425	.0554985	.1216331	.1060862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065690	.0060117	2.139535	.0097887	.0303533	.0208438	.1089044
Stddev	.0000626	.0000200	.048540	.0008258	.0005443	.0006085	.0104591
%RSD	.9524766	.3325038	2.268725	8.435844	1.793125	2.919551	9.603889

#1	.0066279	.0059886	2.168805	.0099074	.0309282	.0213346	.1056711
#2	.0065033	.0060237	2.083504	.0105487	.0298459	.0210338	.1004438
#3	.0065756	.0060227	2.166295	.0089100	.0302858	.0201629	.1205984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230911	2.188635	.0409952	.0102957	1.756751	.0391941	.0446530
Stddev	.0008002	.030555	.0005508	.0001460	.070003	.0024562	.0007385
%RSD	3.465511	1.396071	1.343572	1.417966	3.984782	6.266709	1.653806

#1	.0236465	2.195307	.0406101	.0103502	1.833024	.0366234	.0444341
#2	.0221739	2.155295	.0407495	.0101303	1.695436	.0415169	.0440488
#3	.0234529	2.215302	.0416261	.0104067	1.741793	.0394420	.0454762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693397	.0194539	.1143818	.2099895	.0176391	.4499030	.0392214
Stddev	.045694	.0002043	.0023898	.0007805	.0083571	.0041413	.0014588
%RSD	2.698343	1.050089	2.089280	.3716679	47.37848	.9204779	3.719488

#1	1.683608	.0196625	.1161767	.2107972	.0265134	.4535217	.0378614
#2	1.743192	.0194449	.1152996	.2099319	.0164848	.4508007	.0390407
#3	1.653391	.0192543	.1116693	.2092394	.0099191	.4453865	.0407622

Sample Name: LLICV01 Acquired: 09/28/2022 11:12:31 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0434708	.0148899	.0212383
Stddev	.0007621	.0002580	.0000336
%RSD	1.753126	1.732438	.1584154

#1	.0432336	.0150697	.0212701
#2	.0428556	.0145944	.0212417
#3	.0443233	.0150057	.0212031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.589	1970.404	37955.06	4792.653	2654.467
Stddev	12.505	6.858	101.38	40.642	8.512
%RSD	.9405511	.3480351	.2671012	.8480069	.3206487

#1	1320.996	1963.205	38022.47	4749.158	2645.357
#2	1343.936	1976.860	37838.47	4829.662	2662.216
#3	1323.836	1971.147	38004.24	4799.138	2655.827

Sample Name: ICB01 Acquired: 09/28/2022 11:16:24 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0009591	-.000473	.0026706	-.000281	.0000628	.0150005	.0001861
Stddev	.0038590	.001242	.0026746	.001729	.0028412	.0032988	.0005462
%RSD	402.3522	262.9018	100.1490	616.0162	4525.792	21.99138	293.4779

#1	.0012953	.000899	.0057343	-.001404	-.000176	.0112158	-.000322
#2	.0046390	-.001522	.0008014	.001710	.003016	.0172656	.000764
#3	-.003057	-.000794	.0014761	-.001148	-.002652	.0165202	.000117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000045	.0035683	.0002163	-.000029	-.001157	.0023891
Stddev	.000041	.000037	.0104709	.0002451	.000343	.001562	.0097427
%RSD	44.23458	82.56374	293.4401	113.3267	1187.099	135.0507	407.8035

#1	-.000067	-.000032	.0094031	.0001428	.000190	-.002921	.0024342
#2	-.000141	-.000017	.0098219	.0000163	-.000424	.000053	.0121091
#3	-.000072	-.000087	-.008520	.0004896	.000147	-.000603	-.007376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	.0173153	.0004817	.0001687	-.169651	.0008916	-.000396
Stddev	.0005911	.0240738	.0004848	.0001763	.136718	.0011805	.000414
%RSD	5483.591	139.0323	100.6353	104.5046	80.58766	132.3983	104.4267

#1	-.000615	-.000873	.0000773	.0003585	-.325701	.0007535	-.000451
#2	.000560	.044615	.0010192	.0001375	-.070938	.0021350	-.000780
#3	.000086	.008204	.0003487	.0000101	-.112314	-.000214	.000042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264617	.0007693	.0047360	.0001969	-.003629	.0032968	-.000710
Stddev	.029274	.0006563	.0005631	.0005777	.007693	.0013876	.001699
%RSD	11.06264	85.31745	11.88885	293.4429	211.9835	42.09046	239.1824

#1	-.296870	.0002269	.0046813	.0007045	.004778	.0047726	.000941
#2	-.257251	.0005821	.0042022	.0003178	-.005348	.0030991	-.002454
#3	-.239730	.0014988	.0053244	-.000432	-.010318	.0020186	-.000619

Sample Name: ICB01 Acquired: 09/28/2022 11:16:24 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011857	-.002548	-.000060
Stddev	.0004070	.000316	.000072
%RSD	34.32212	12.38541	118.9414

#1	.0016246	-.002344	.000022
#2	.0011118	-.002911	-.000098
#3	.0008208	-.002389	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.259	1940.261	37453.75	4705.246	2619.957
Stddev	2.091	6.200	186.22	18.758	9.071
%RSD	.1599366	.3195661	.4971888	.3986621	.3462300

#1	1309.478	1936.479	37334.43	4699.268	2614.493
#2	1305.326	1947.417	37358.49	4690.205	2630.428
#3	1306.972	1936.888	37668.32	4726.264	2614.950

Sample Name: CRI01 Acquired: 09/28/2022 11:20:17 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243423	.0390015	.0100911	.0161480	.0561217	.1186496	.1055712
Stddev	.0010871	.0014824	.0005009	.0049109	.0020678	.0151408	.0001962
%RSD	4.466044	3.800801	4.963784	30.41183	3.684402	12.76093	.1858579

#1	.0252588	.0404031	.0095178	.0206003	.0582824	.1026572	.1055943
#2	.0231412	.0391516	.0103112	.0169632	.0541615	.1327634	.1057547
#3	.0246270	.0374497	.0104442	.0108805	.0559213	.1205283	.1053644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067028	.0059017	2.141237	.0101606	.0299215	.0213708	.1139960
Stddev	.0001174	.0000627	.009237	.0003094	.0003849	.0016841	.0047445
%RSD	1.750932	1.063074	.4313886	3.044867	1.286459	7.880155	4.162003

#1	.0065775	.0058536	2.146473	.0104838	.0303277	.0215045	.1163501
#2	.0068101	.0058788	2.130572	.0101306	.0298746	.0229840	.1171031
#3	.0067208	.0059727	2.146666	.0098673	.0295621	.0196239	.1085348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226697	2.198228	.0406290	.0109619	1.929016	.0404817	.0442571
Stddev	.0006482	.011178	.0003995	.0004871	.207506	.0026362	.0005114
%RSD	2.859415	.5085224	.9834122	4.443911	10.75709	6.512124	1.155430

#1	.0230864	2.210252	.0401691	.0113875	2.017774	.0375412	.0446265
#2	.0229999	2.196280	.0408907	.0110676	2.077381	.0426337	.0436735
#3	.0219229	2.188151	.0408273	.0104306	1.691893	.0412701	.0444714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718336	.0192763	.1099569	.2100919	.0164855	.4468881	.0380376
Stddev	.043455	.0029999	.0005114	.0007549	.0046138	.0020131	.0013011
%RSD	2.528878	15.56251	.4651342	.3593231	27.98715	.4504636	3.420567

#1	1.704398	.0220415	.1101767	.2105925	.0168858	.4491813	.0394720
#2	1.683562	.0160869	.1093723	.2092236	.0116846	.4460707	.0377075
#3	1.767050	.0197005	.1103217	.2104595	.0208862	.4454123	.0369334

Sample Name: CRI01 Acquired: 09/28/2022 11:20:17 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0426265	.0157326	.0212500
Stddev	.0012541	.0015779	.0000694
%RSD	2.941996	10.02968	.3267551

#1	.0416361	.0143579	.0212935
#2	.0422067	.0153843	.0212866
#3	.0440366	.0174556	.0211699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.577	1960.921	37789.92	4747.386	2649.838
Stddev	5.588	3.896	177.57	26.755	.715
%RSD	.4212593	.1986921	.4698750	.5635674	.0269813

#1	1328.704	1960.899	37728.50	4717.817	2650.315
#2	1330.790	1964.828	37990.04	4754.419	2649.016
#3	1320.238	1957.036	37651.21	4769.921	2650.184

Sample Name: ICSA01 Acquired: 09/28/2022 11:24:11 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077116	-.011101	-.002562	-.010994	.0012279	261.7138
Stddev	.0042697	.004327	.001716	.008132	.0034560	.7066
%RSD	55.36720	38.97577	66.95813	73.96276	281.4672	.2699994

#1	.0125415	-.011480	-.004380	-.007799	.0048125	261.3744
#2	.0044397	-.015225	-.002335	-.004945	-.002083	262.5261
#3	.0061536	-.006597	-.000972	-.020238	.000954	261.2410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061603	.0007438	-.000276	257.8660	.0467923	-.000926
Stddev	.0002635	.0000683	.000073	.7580	.0003360	.000195
%RSD	4.277830	9.179120	26.49646	.2939683	.7181420	21.03109

#1	.0062457	.0007996	-.000305	257.8050	.0465848	-.001151
#2	.0058647	.0007642	-.000331	258.6527	.0471800	-.000821
#3	.0063706	.0006677	-.000193	257.1403	.0466121	-.000807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182737	105.4803	.0138885	268.1977	-.001522	.0085831
Stddev	.0015189	.3586	.0003913	.5186	.000521	.0002573
%RSD	8.312119	.3399817	2.817649	.1933685	34.24111	2.998369

#1	.0170081	105.1693	.0142044	267.6836	-.001834	.0087872
#2	.0178549	105.8726	.0140104	268.7207	-.000920	.0086680
#3	.0199581	105.3989	.0134508	268.1886	-.001811	.0082940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143922	-.001277	-.003242	-.294814	-.010659	-.078256
Stddev	.627487	.001657	.000217	.029719	.002104	.000781
%RSD	435.9912	129.7545	6.682113	10.08073	19.74005	.9986259

#1	-.273976	.000624	-.003371	-.292620	-.008595	-.079143
#2	-.696191	-.002416	-.003364	-.325570	-.010581	-.077669
#3	.538401	-.002038	-.002992	-.266253	-.012801	-.077957

Sample Name: ICSA01 Acquired: 09/28/2022 11:24:11 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	-.011981	-.002464	-.004952	-.000864	F -.021994
Stddev	.000124	.012629	.000536	.001491	.002022	.001442
%RSD	31.10936	105.4106	21.76402	30.10970	233.9541	6.554530

#1	-.000351	-.026459	-.003062	-.005687	.001462	-.020656
#2	-.000539	-.003230	-.002305	-.003237	-.002198	-.021805
#3	-.000305	-.006254	-.002026	-.005934	-.001858	-.023521

Elem	Sr4077
Units	ppm
Avg	-.002573
Stddev	.000273
%RSD	10.60428

#1	-.002259
#2	-.002749
#3	-.002712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.783	1807.627	35875.28	4589.440	2220.403
Stddev	7.859	4.786	110.08	15.370	3.669
%RSD	.6380148	.2647867	.3068474	.3348963	.1652258

#1	1233.263	1802.590	35875.43	4582.218	2217.274
#2	1223.289	1808.176	35765.13	4579.011	2219.496
#3	1238.797	1812.115	35985.29	4607.090	2224.441

Sample Name: ICSAB01 Acquired: 09/28/2022 11:28:02 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0864819	.0969734	.0465645	.0324737	.6140893	257.9408
Stddev	.0024942	.0021342	.0045213	.0009144	.0027668	1.4549
%RSD	2.884115	2.200866	9.709664	2.815852	.4505586	.5640406

#1	.0858577	.0972077	.0413439	.0333648	.6148395	256.5596
#2	.0892289	.0989807	.0491455	.0315376	.6164036	257.8032
#3	.0843590	.0947316	.0492040	.0325187	.6110247	259.4596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334766	.5117405	.9288679	253.3070	.5453408	.5057498
Stddev	.0063586	.0052173	.0005007	2.5936	.0008183	.0009673
%RSD	1.191913	1.019519	.0539047	1.023911	.1500524	.1912612

#1	.5284786	.5156182	.9282976	251.2715	.5443959	.5063095
#2	.5313177	.5058088	.9292352	252.4224	.5458173	.5063071
#3	.5406336	.5137946	.9290709	256.2273	.5458091	.5046329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260424	103.6845	.5263061	263.3209	.9943465	.2252907
Stddev	.0033704	.8613	.0048030	2.1969	.0017242	.0021612
%RSD	.6407003	.8306560	.9125806	.8343112	.1733966	.9593009

#1	.5221817	103.0907	.5227336	261.6639	.9924031	.2228169
#2	.5275485	103.2906	.5244186	262.4860	.9956924	.2262425
#3	.5283972	104.6723	.5317661	265.8129	.9949440	.2268126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099286	.4984059	1.040632	-.394187	F -.009414	.9924735
Stddev	.148904	.0056006	.006805	.050346	.004524	.0072115
%RSD	149.9749	1.123692	.6539350	12.77224	48.05526	.7266140

#1	.006713	.4954380	1.034177	-.448139	-.004848	.9931197
#2	-.035044	.4949139	1.039980	-.348459	-.009498	.9849607
#3	-.269527	.5048658	1.047740	-.385962	-.013895	.9993401

Sample Name: ICSAB01 Acquired: 09/28/2022 11:28:02 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007504	F -.014699	.9731093	1.022594	1.034278	F -.024269
Stddev	.001636	.012171	.0097395	.001514	.009543	.002320
%RSD	.1623869	82.80380	1.000868	.1480986	.9226571	9.559753

#1	1.006488	-.001267	.9730501	1.021526	1.026526	-.022768
#2	1.006633	-.024997	.9633994	1.024328	1.031373	-.023098
#3	1.009392	-.017832	.9828783	1.021930	1.044936	-.026941

Elem	Sr4077
Units	ppm
Avg	F -.002302
Stddev	.000727
%RSD	31.56409

#1	-.002313
#2	-.001570
#3	-.003023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.813	1804.008	36210.48	4634.849	2223.846
Stddev	7.912	1.960	288.54	26.915	2.679
%RSD	.6412602	.1086346	.7968401	.5807044	.1204454

#1	1242.747	1802.021	36513.28	4641.801	2221.313
#2	1227.694	1805.939	35938.71	4657.605	2223.575
#3	1230.998	1804.064	36179.45	4605.140	2226.649

Sample Name: CCV01 Acquired: 09/28/2022 11:31:42 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096918	5.065455	4.970638	5.060538	4.987443	9.971823
Stddev	.022812	.021445	.006071	.006473	.009627	.022241
%RSD	.4475566	.4233495	.1221464	.1279178	.1930284	.2230433

#1	5.107587	5.045945	4.968055	5.056871	4.996006	9.991939
#2	5.070727	5.062004	4.966284	5.056731	4.977022	9.947938
#3	5.112440	5.088416	4.977573	5.068013	4.989301	9.975592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41716	.2507071	2.464332	25.88731	.9902189	2.459559
Stddev	.07716	.0036081	.000584	.16108	.0029565	.002469
%RSD	.7406933	1.439170	.0236923	.6222474	.2985725	.1003931

#1	10.48356	.2547370	2.464731	25.93314	.9922367	2.461899
#2	10.33251	.2477765	2.463662	25.70827	.9915949	2.459799
#3	10.43540	.2496079	2.464604	26.02050	.9868252	2.456978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254053	5.090884	2.575949	25.32610	2.460447	1.293341
Stddev	.005945	.029563	.013511	.19422	.005047	.004902
%RSD	.4740731	.5806978	.5244931	.7668954	.2051456	.3790266

#1	1.255056	5.101099	2.577316	25.43559	2.466169	1.298484
#2	1.247671	5.057568	2.561807	25.10186	2.456627	1.292816
#3	1.259434	5.113984	2.588725	25.44087	2.458544	1.288722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81846	2.513343	2.537913	24.90373	5.014656	5.055344
Stddev	.13593	.015117	.010766	.09046	.027520	.078462
%RSD	.5477109	.6014568	.4242196	.3632531	.5487933	1.552057

#1	24.92113	2.513138	2.546587	24.92448	5.006107	5.145909
#2	24.66430	2.498329	2.525863	24.98202	4.992424	5.012261
#3	24.86995	2.528560	2.541289	24.80470	5.045436	5.007864

Sample Name: CCV01 Acquired: 09/28/2022 11:31:42 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015264	5.002305	4.999374	4.851356	5.096232	F 5.297365
Stddev	.015101	.026148	.068469	.010664	.035810	.034721
%RSD	.3010927	.5227226	1.369547	.2198087	.7026841	.6554316

#1	5.028896	4.999919	5.078061	4.847184	5.082911	5.313554
#2	4.999033	4.977431	4.953383	4.843409	5.068991	5.257507
#3	5.017863	5.029564	4.966677	4.863475	5.136794	5.321035

Elem	Sr4077
Units	ppm
Avg	5.054983
Stddev	.053519
%RSD	1.058737

#1	5.090736
#2	5.080759
#3	4.993454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.131	1907.559	37332.72	4741.780	2480.971
Stddev	5.253	8.993	153.99	43.830	7.723
%RSD	.4068765	.4714269	.4124668	.9243271	.3112900

#1	1296.901	1897.185	37416.41	4692.036	2472.472
#2	1286.624	1913.140	37155.01	4758.582	2482.882
#3	1289.870	1912.351	37426.73	4774.723	2487.559

Sample Name: LLCCV01 Acquired: 09/28/2022 11:35:26 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0195443	.0334841	.0098102	.0220651	.0512461	.1091576
Stddev	.0021789	.0015455	.0002986	.0055596	.0008433	.0059425
%RSD	11.14862	4.615552	3.043246	25.19650	1.645577	5.443914

#1	.0220089	.0348928	.0096773	.0282780	.0522196	.1158941
#2	.0178736	.0337284	.0096013	.0175588	.0507779	.1046589
#3	.0187505	.0318310	.0101522	.0203586	.0507408	.1069200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989852	.0060911	.0053850	1.985798	.0097734	.0276761
Stddev	.0009169	.0000693	.0000248	.021715	.0000479	.0004164
%RSD	.9263088	1.137505	.4607346	1.093496	.4896996	1.504697

#1	.0979307	.0060212	.0053578	1.960977	.0097754	.0277306
#2	.0994310	.0060923	.0053911	1.995131	.0098202	.0280626
#3	.0995940	.0061598	.0054063	2.001286	.0097246	.0272351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187456	.1078217	.0211700	1.995788	.0370260	.0099792
Stddev	.0005629	.0122251	.0005027	.008049	.0000734	.0003177
%RSD	3.003036	11.33821	2.374626	.4033029	.1981651	3.183491

#1	.0192277	.0975160	.0216526	1.999677	.0370197	.0096655
#2	.0181269	.1046202	.0206494	1.986533	.0369560	.0099715
#3	.0188821	.1213290	.0212081	2.001154	.0371023	.0103007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735252	.0387271	.0411130	1.691498	.0205665	.1098609
Stddev	.182507	.0019259	.0002770	.051710	.0017012	.0014961
%RSD	10.51761	4.972970	.6738674	3.057063	8.271817	1.361842

#1	1.865943	.0385167	.0409695	1.640739	.0196981	.1081878
#2	1.813080	.0369150	.0414324	1.744110	.0225267	.1103246
#3	1.526733	.0407495	.0409371	1.689645	.0194748	.1110702

Sample Name: LLCCV01 Acquired: 09/28/2022 11:35:26 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925377	F .0140466	.3762237	.0356006	.0394938	F .0158462
Stddev	.0024865	.0014547	.0024120	.0011581	.0014684	.0011426
%RSD	1.291428	10.35631	.6411002	3.253168	3.718082	7.210713

#1	.1940088	.0123989	.3789886	.0365121	.0381926	.0168373
#2	.1939375	.0145874	.3751316	.0342974	.0410859	.0145964
#3	.1896668	.0151534	.3745510	.0359922	.0392029	.0161050

Elem	Sr4077
Units	ppm
Avg	.0197218
Stddev	.0000989
%RSD	.5016616

#1	.0198117
#2	.0197380
#3	.0196158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.877	1935.311	36936.48	4702.825	2620.357
Stddev	7.515	8.870	125.78	7.226	10.054
%RSD	.5839972	.4583409	.3405297	.1536558	.3836898

#1	1295.541	1927.043	37060.10	4701.017	2612.741
#2	1282.111	1934.209	36808.65	4710.783	2616.577
#3	1282.981	1944.681	36940.70	4696.674	2631.753

Sample Name: CCB01 Acquired: 09/28/2022 11:39:21 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018142	.0013861	.0004459	-.002849	.0010485	.0109872	-.000348
Stddev	.0053786	.0018801	.0006453	.005269	.0024676	.0062864	.000429
%RSD	296.4756	135.6399	144.7183	184.9424	235.3489	57.21611	123.1874

#1	.0064920	.0014596	.0000344	-.005329	.0005762	.0125981	.000039
#2	.0030133	.0032284	.0001136	-.006421	.0037180	.0040520	-.000274
#3	-.004063	-.000530	.0011896	.003203	-.001149	.0163114	-.000809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	-.000093	.0002912	-.000256	-.000073	-.000624	.0028909
Stddev	.0000374	.000054	.0038851	.000446	.000181	.000963	.0151476
%RSD	68.38542	57.90274	1334.256	173.9744	246.9719	154.2516	523.9845

#1	.0000979	-.000110	.0047501	.000203	-.000042	.000371	.0173622
#2	.0000336	-.000033	-.002365	-.000285	.000090	-.000692	.0041632
#3	.0000326	-.000136	-.001512	-.000687	-.000267	-.001552	-.012853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	.0179796	.0004103	.0004803	-.487843	.0017501	-.000602
Stddev	.0002953	.0045063	.0000945	.0001093	.121206	.0013950	.000139
%RSD	427.4345	25.06339	23.04233	22.75679	24.84536	79.71139	23.03303

#1	.0003009	.0137878	.0003339	.0004028	-.372680	.0033487	-.000572
#2	-.000263	.0227454	.0005161	.0006053	-.476547	.0007797	-.000482
#3	.000170	.0174056	.0003810	.0004328	-.614302	.0011218	-.000754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231093	-.001679	.0033408	.0000473	-.006217	.0010164	-.002549
Stddev	.040105	.002624	.0015790	.0005929	.002135	.0008376	.000411
%RSD	17.35463	156.2143	47.26470	1253.538	34.33903	82.40402	16.14015

#1	-.273297	.000484	.0026850	-.000442	-.007812	.0019649	-.002129
#2	-.193482	-.000925	.0051420	-.000122	-.003792	.0003783	-.002567
#3	-.226498	-.004598	.0021953	.000706	-.007049	.0007062	-.002951

Sample Name: CCB01 Acquired: 09/28/2022 11:39:21 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024102	-.007078	-.000114
Stddev	.0005206	.001201	.000082
%RSD	21.59827	16.96459	71.54924

#1	.0024476	-.006227	-.000060
#2	.0029111	-.006557	-.000208
#3	.0018719	-.008452	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.019	1918.869	37015.71	4663.252	2606.992
Stddev	15.067	3.407	290.99	38.713	5.421
%RSD	1.170711	.1775724	.7861206	.8301679	.2079542

#1	1273.788	1921.727	36722.17	4704.934	2607.863
#2	1283.852	1919.781	37020.90	4656.398	2611.925
#3	1303.419	1915.098	37304.08	4628.424	2601.188

Sample Name: N4831-01 Acquired: 09/28/2022 11:43:16 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002790	-.019509	.1008662	-.017273	.0091862	77.80542
Stddev	.004155	.003395	.0030925	.002860	.0031470	2.36900
%RSD	148.9435	17.40330	3.065974	16.55800	34.25796	3.044781

#1	-.000140	-.020787	.1037955	-.017901	.0120048	80.52527
#2	-.000650	-.022080	.1011702	-.014150	.0097631	76.19252
#3	-.007579	-.015660	.0976329	-.019766	.0057906	76.69848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080556	.0071626	.0116118	167.2573	F 2.713812	F 5.149101
Stddev	.0093630	.0003149	.0002259	4.4257	.003647	.003957
%RSD	3.039371	4.397021	1.945501	2.646032	.1344036	.0768505

#1	.3187588	.0075233	.0113867	172.2973	2.717325	5.145697
#2	.3040249	.0070221	.0118385	165.4688	2.714069	5.148162
#3	.3013830	.0069423	.0116102	164.0058	2.710044	5.153443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036522	155.0747	6.485737	38.71086	34.40901	.0130131
Stddev	.0196442	4.1524	.162840	1.03427	.03413	.0005560
%RSD	3.900359	2.677647	2.510733	2.671788	.0991981	4.272402

#1	.5257501	159.8680	6.672905	39.90326	34.37719	.0136551
#2	.4881694	152.7803	6.407740	38.17250	34.40478	.0126931
#3	.4970372	152.5758	6.376567	38.05682	34.44506	.0126911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.87943	.1061483	6.913195	10.47847	.2911535	.1372265
Stddev	2.36344	.0030869	.010698	.34384	.0054685	.0036528
%RSD	3.242939	2.908109	.1547491	3.281363	1.878210	2.661836

#1	75.60698	.1086701	6.904439	10.87039	.2849191	.1409795
#2	71.59411	.1070691	6.925119	10.22753	.2934027	.1370170
#3	71.43719	.1027058	6.910025	10.33748	.2951387	.1336830

Sample Name: N4831-01 Acquired: 09/28/2022 11:43:16 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1632 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035113	F 221.2788	F 24.18101	.0003567	.1206457	.0046131
Stddev	.0006573	.2274	.81204	.0024604	.0038398	.0002723
%RSD	18.72058	.1027758	3.358165	689.7592	3.182742	5.903412

#1	.0039582	221.2037	25.11516	.0023951	.1209836	.0044797
#2	.0027566	221.5343	23.64368	.0010514	.1243054	.0049264
#3	.0038192	221.0984	23.78419	-.002376	.1166480	.0044332

Elem	Sr4077
Units	ppm
Avg	.6163566
Stddev	.0218874
%RSD	3.551095

#1	.6410951
#2	.5995080
#3	.6084666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.107	2120.432	43129.95	5467.822	2239.887
Stddev	6.384	7.736	234.85	182.011	4.310
%RSD	.4464093	.3648200	.5445166	3.328768	.1924410

#1	1429.838	2112.667	42970.29	5257.811	2235.119
#2	1423.861	2128.139	43019.94	5565.773	2243.508
#3	1436.621	2120.490	43399.61	5579.881	2241.034

Sample Name: N4831-02 Acquired: 09/28/2022 11:47:01 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1669 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017590	-.007635	.0543748	-.003499	.0041983	30.69254
Stddev	.0043329	.003350	.0036194	.005108	.0027060	.08539
%RSD	246.3296	43.87624	6.656414	145.9592	64.45437	.2782154

#1	.0065546	-.006303	.0558116	-.006585	.0062642	30.64246
#2	-.001874	-.005156	.0502576	.002396	.0051953	30.64404
#3	.000596	-.011446	.0570551	-.006310	.0011352	30.79114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513271	.0025561	.0048754	100.3155	1.245095	2.061192
Stddev	.0010853	.0001284	.0001481	.8165	.028363	.004165
%RSD	.4318481	5.024944	3.037314	.8139768	2.277940	.2020767

#1	.2524127	.0024078	.0050459	100.6722	1.261064	2.057599
#2	.2502420	.0026337	.0047782	99.3813	1.212348	2.060220
#3	.2513266	.0026267	.0048023	100.8930	1.261873	2.065758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217848	44.04666	5.819492	22.34267	13.70812	.0034051
Stddev	.0001841	.29047	.041225	.12579	.03087	.0004223
%RSD	.0830105	.6594660	.7084036	.5629839	.2252288	12.40216

#1	.2217984	44.10086	5.832835	22.31211	13.68691	.0029656
#2	.2219617	43.73290	5.773247	22.23499	13.69390	.0038078
#3	.2215943	44.30621	5.852392	22.48092	13.74354	.0034419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.91051	.0110082	2.985216	7.585857	.0733678	.1624319
Stddev	.54618	.0027538	.067849	.028039	.0031652	.0008184
%RSD	.7925899	25.01622	2.272836	.3696269	4.314145	.5038412

#1	69.19465	.0087524	3.027471	7.575404	.0756544	.1631504
#2	68.28083	.0140770	2.906953	7.617622	.0746938	.1615410
#3	69.25604	.0101952	3.021222	7.564547	.0697553	.1626042

Sample Name: N4831-02 Acquired: 09/28/2022 11:47:01 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1669 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032915	F 94.90521	F 13.64508	-.005153	.0229507	.0045561
Stddev	.0003815	.20202	.07765	.002354	.0008310	.0019519
%RSD	11.59092	.2128682	.5690523	45.68684	3.620737	42.84039

#1	.0034026	94.70264	13.72752	-.006146	.0238646	.0049078
#2	.0036051	94.90629	13.63438	-.006849	.0222404	.0024523
#3	.0028667	95.10669	13.57333	-.002465	.0227471	.0063082

Elem	Sr4077
Units	ppm
Avg	.4131618
Stddev	.0004437
%RSD	.1073999

#1	.4127369
#2	.4136223
#3	.4131262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.086	1924.398	38763.22	4933.789	2330.940
Stddev	33.798	3.317	1071.43	33.846	.625
%RSD	2.585760	.1723783	2.764028	.6860143	.0268016

#1	1287.368	1924.386	38165.53	4895.019	2331.502
#2	1346.112	1921.086	40000.16	4948.901	2331.051
#3	1287.777	1927.721	38123.96	4957.446	2330.267

Sample Name: PB147917BL Acquired: 09/28/2022 12:02:41 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0031904	-.000136	.0070118	.0001998	-.000934	.0151446	-.000314
Stddev	.0044524	.000826	.0009956	.0041560	.001111	.0014976	.000183
%RSD	139.5550	605.1464	14.19856	2080.361	118.9601	9.888854	58.20113

#1	.0081756	-.000955	.0078091	-.003491	.000233	.0167779	-.000334
#2	-.000391	.000697	.0058959	-.000611	-.001056	.0138359	-.000486
#3	.001786	-.000151	.0073302	.004701	-.001978	.0148201	-.000122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000730	-.000077	.0024580	-.000426	.0000670	.0014431	.0068751
Stddev	.0000569	.000036	.0084077	.000458	.0002315	.0022278	.0051727
%RSD	78.03345	47.44507	342.0524	107.5377	345.6429	154.3715	75.23772

#1	.0000655	-.000058	-.006738	-.000880	-.000192	.0032338	.0063935
#2	.0001333	-.000119	.004361	.000035	.000254	.0021473	.0019601
#3	.0000201	-.000054	.009751	-.000432	.000139	-.001052	.0122718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002706	.0352184	.0002280	.0002866	-.178121	.0007533	.0001138
Stddev	.0000695	.0093940	.0005629	.0000823	.176228	.0026100	.0004898
%RSD	25.68483	26.67361	246.8887	28.73168	98.93721	346.4882	430.3456

#1	.0002750	.0253036	-.000399	.0001930	.005892	-.002140	.0003967
#2	.0003378	.0363654	.000690	.0003479	-.345365	.002931	.0003966
#3	.0001990	.0439863	.000393	.0003188	-.194891	.001468	-.000452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803850	.0007402	-.000906	.0001256	-.005796	-.002132	-.002155
Stddev	.0503755	.0018976	.001642	.0003584	.006368	.000361	.000877
%RSD	62.66778	256.3452	181.1666	285.3153	109.8645	16.94972	40.69067

#1	.0231529	.0028931	-.000328	.0005392	-.011970	-.002264	-.001350
#2	.0999981	-.000689	.000368	-.000094	-.006169	-.002410	-.002026
#3	.1180041	.000017	-.002759	-.000069	.000750	-.001724	-.003090

Sample Name: PB147917BL Acquired: 09/28/2022 12:02:41 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011647	.0040792	-.000006
Stddev	.0006459	.0024463	.000097
%RSD	55.45966	59.96996	1543.408

#1	.0008940	.0013270	-.000116
#2	.0019019	.0060062	.000029
#3	.0006981	.0049044	.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.965	1907.955	36417.21	4786.121	2592.314
Stddev	9.206	5.907	19.63	72.877	6.720
%RSD	.7294623	.3096152	.0539096	1.522670	.2592368

#1	1257.689	1901.940	36428.42	4770.324	2585.761
#2	1272.531	1908.176	36394.54	4865.601	2591.992
#3	1255.676	1913.748	36428.67	4722.438	2599.189

Sample Name: N4763-01 Acquired: 09/28/2022 12:06:34 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734713	-.002854	.0541948	.0008778	.0030235	4.315851
Stddev	.0066366	.000464	.0027926	.0101002	.0018293	.023674
%RSD	9.032936	16.26010	5.152814	1150.627	60.50156	.5485386

#1	.0668149	-.002617	.0563944	.0089808	.0021600	4.289431
#2	.0800879	-.003389	.0510530	-.010438	.0051247	4.322985
#3	.0735111	-.002556	.0551369	.004091	.0017859	4.335139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3648753	.0002751	.0001479	178.9109	.0142836	.0057593
Stddev	.0027788	.0000994	.0000250	1.0820	.0002629	.0001289
%RSD	.7615810	36.13009	16.90080	.6047664	1.840724	2.237649

#1	.3677670	.0002175	.0001576	180.0605	.0141121	.0058125
#2	.3646338	.0003899	.0001665	178.7596	.0141524	.0056124
#3	.3622252	.0002180	.0001195	177.9124	.0145863	.0058531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277702	7.425285	1.051076	31.85051	.0117475	.0011822
Stddev	.0030239	.032288	.006909	.04448	.0002724	.0001828
%RSD	10.88906	.4348383	.6573053	.1396372	2.318964	15.45945

#1	.0285684	7.444605	1.058990	31.85994	.0120421	.0010392
#2	.0244273	7.388011	1.047992	31.80208	.0115047	.0011193
#3	.0303150	7.443241	1.046247	31.88952	.0116957	.0013881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.83815	.0310160	.1803215	19.28422	.3812422	.3201466
Stddev	.16467	.0007444	.0010889	.12630	.0042481	.0027643
%RSD	.2501077	2.400062	.6038484	.6549417	1.114276	.8634556

#1	65.87510	.0304518	.1803049	19.14165	.3859302	.3198670
#2	65.65815	.0318597	.1814185	19.32890	.3776478	.3175327
#3	65.98120	.0307365	.1792410	19.38210	.3801487	.3230401

Sample Name: N4763-01 Acquired: 09/28/2022 12:06:34 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T-1632 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178334	F 17.65781	F 32.69724	-.001852	.1806140	.0302109
Stddev	.0005186	.01659	.12435	.001095	.0053705	.0012394
%RSD	2.908203	.0939759	.3803140	59.15769	2.973491	4.102593

#1	.0176547	17.63971	32.68671	-.002442	.1867538	.0294767
#2	.0174277	17.67232	32.57848	-.000588	.1782991	.0295141
#3	.0184177	17.66138	32.82652	-.002526	.1767891	.0316419

Elem	Sr4077
Units	ppm
Avg	1.031876
Stddev	.001624
%RSD	.1573985

#1	1.030005
#2	1.032931
#3	1.032691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.677	1770.967	35445.77	4610.024	2292.056
Stddev	15.209	4.192	135.04	24.426	3.961
%RSD	1.277359	.2367021	.3809899	.5298419	.1728186

#1	1182.420	1767.654	35327.89	4602.079	2287.622
#2	1181.381	1769.567	35416.31	4590.560	2293.301
#3	1208.229	1775.680	35593.12	4637.433	2295.245

Sample Name: N4821-01 Acquired: 09/28/2022 12:10:22 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116195	-.004352	.0467488	.0038282	.0024439	3.966679
Stddev	.0013453	.000516	.0009928	.0167019	.0028654	.006821
%RSD	11.57760	11.85744	2.123633	436.2857	117.2469	.1719568

#1	.0130865	-.004368	.0478807	.0018109	.0005535	3.958955
#2	.0104437	-.003828	.0460258	-.011773	.0010375	3.969207
#3	.0113284	-.004860	.0463398	.021447	.0057408	3.971875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508414	-.000035	.0002198	85.54583	.0162205	.0009977
Stddev	.0008144	.000067	.0001332	.35635	.0003387	.0004607
%RSD	.5399016	194.8811	60.60582	.4165548	2.088268	46.17353

#1	.1516362	.000032	.0003371	85.92512	.0165936	.0008172
#2	.1508794	-.000032	.0002474	85.49435	.0161354	.0006546
#3	.1500087	-.000103	.0000750	85.21803	.0159324	.0015212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644868	30.52267	1.270866	13.89883	.0065051	.0030360
Stddev	.0008761	.09170	.007678	.08912	.0000520	.0005805
%RSD	1.358602	.3004486	.6041612	.6412020	.7992758	19.12233

#1	.0648809	30.62275	1.278867	14.00172	.0065583	.0033916
#2	.0650967	30.50257	1.270175	13.84853	.0065026	.0033503
#3	.0634828	30.44268	1.263557	13.84622	.0064544	.0023660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.05398	.0213909	.2270397	11.04136	3.201203	.5299343
Stddev	.16281	.0020541	.0010375	.01987	.009401	.0075552
%RSD	.2904578	9.602539	.4569771	.1799890	.2936630	1.425681

#1	56.18484	.0215148	.2260565	11.03474	3.190609	.5379420
#2	55.87165	.0233802	.2269386	11.02564	3.208548	.5289283
#3	56.10544	.0192777	.2281241	11.06370	3.204453	.5229325

Sample Name: N4821-01 Acquired: 09/28/2022 12:10:22 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-GW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068697	6.253396	F 23.93666	-.003622	.1660456	.0043975
Stddev	.0003928	.016485	.31023	.001319	.0008509	.0025260
%RSD	5.718108	.2636200	1.296031	36.42084	.5124292	57.44143

#1	.0073068	6.234915	24.26659	-.002143	.1668412	.0051757
#2	.0067562	6.258685	23.89254	-.004047	.1651486	.0015739
#3	.0065462	6.266588	23.65086	-.004676	.1661470	.0064427

Elem	Sr4077
Units	ppm
Avg	.4913465
Stddev	.0006292
%RSD	.1280601

#1	.4906506
#2	.4915137
#3	.4918753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.825	1798.827	35812.91	4677.273	2369.054
Stddev	3.793	3.982	161.81	47.554	2.621
%RSD	.3161222	.2213697	.4518340	1.016712	.1106557

#1	1201.439	1794.231	35825.36	4626.902	2366.030
#2	1202.543	1801.243	35968.14	4683.524	2370.683
#3	1195.492	1801.007	35645.23	4721.392	2370.449

Sample Name: N4831-01DLX10 Acquired: 09/28/2022 12:14:12 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031916	-.001807	.0143609	-.003426	.0007150	8.904572
Stddev	.0009719	.000287	.0005902	.003404	.0009230	.023226
%RSD	30.45333	15.87024	4.109527	99.37206	129.0897	.2608339

#1	.0021159	-.002136	.0137407	-.001470	-.000271	8.919588
#2	.0040066	-.001670	.0144264	-.001451	.000857	8.877820
#3	.0034523	-.001614	.0149156	-.007356	.001559	8.916308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354826	.0008521	.0009836	19.63867	.3316518	.5081827
Stddev	.0001510	.0000668	.0000618	.07582	.0007845	.0011686
%RSD	.4256443	7.834686	6.282895	.3860864	.2365268	.2299620

#1	.0353097	.0009267	.0009189	19.55211	.3321447	.5084689
#2	.0355890	.0007981	.0009896	19.67057	.3307472	.5091817
#3	.0355489	.0008315	.0010421	19.69334	.3320634	.5068976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621379	18.54646	.7732345	4.606216	3.470126	.0016268
Stddev	.0015616	.09470	.0051331	.068525	.006850	.0000865
%RSD	2.513122	.5106157	.6638424	1.487661	.1973886	5.317548

#1	.0616032	18.43779	.7673368	4.555862	3.471787	.0016665
#2	.0609139	18.59019	.7756721	4.684251	3.475993	.0016862
#3	.0638966	18.61139	.7766945	4.578534	3.462599	.0015275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.074060	.0152437	.9085564	1.057051	.0292672	.0165291
Stddev	.203152	.0019203	.0023846	.020789	.0027028	.0004545
%RSD	2.516108	12.59714	.2624583	1.966715	9.235072	2.749410

#1	8.226244	.0160100	.9071440	1.036280	.0294792	.0160277
#2	8.152565	.0166625	.9113096	1.077859	.0318578	.0169138
#3	7.843369	.0130586	.9072156	1.057015	.0264646	.0166460

Sample Name: N4831-01DLX10 Acquired: 09/28/2022 12:14:12 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004326	F 21.90316	3.010476	-.003273	.0152923	-.000704
Stddev	.0005045	.03728	.028859	.000629	.0010814	.000748
%RSD	116.6316	.1701872	.9586126	19.22158	7.071295	106.2390

#1	.0000173	21.87345	2.991834	-.003931	.0162693	-.000721
#2	.0009940	21.94499	3.043717	-.003209	.0141304	.000052
#3	.0002864	21.89104	2.995877	-.002678	.0154772	-.001443

Elem	Sr4077
Units	ppm
Avg	.0707210
Stddev	.0001959
%RSD	.2769579

#1	.0705394
#2	.0709285
#3	.0706950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.224	1955.626	37846.08	4831.838	2552.554
Stddev	2.050	6.374	166.78	39.973	8.479
%RSD	.1578729	.3259128	.4406730	.8272741	.3321673

#1	1296.431	1950.986	37665.99	4860.539	2547.610
#2	1297.783	1952.999	37995.21	4786.182	2547.709
#3	1300.459	1962.893	37877.03	4848.792	2562.345

Sample Name: N4821-01DUP Acquired: 09/28/2022 12:17:54 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084913	-.003149	.0470076	-.004054	.0031762	4.029045
Stddev	.0015620	.000730	.0005783	.006469	.0013564	.069648
%RSD	18.39474	23.16422	1.230298	159.5603	42.70279	1.728643

#1	.0099833	-.003542	.0464739	-.008338	.0016975	4.107135
#2	.0068677	-.002308	.0469269	.003387	.0043625	3.973349
#3	.0086227	-.003598	.0476220	-.007211	.0034688	4.006652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524321	-.000013	.0003996	86.09913	.0165233	.0009238
Stddev	.0042538	.000120	.0000122	2.10130	.0001910	.0002683
%RSD	2.790628	897.4629	3.056243	2.440565	1.155899	29.04292

#1	.1572594	-.000018	.0004124	88.46335	.0164488	.0006849
#2	.1492324	.000109	.0003982	84.44446	.0167403	.0012140
#3	.1508044	-.000131	.0003881	85.38957	.0163808	.0008724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647001	30.76596	1.279270	13.97678	.0063525	.0026994
Stddev	.0016679	.74957	.027899	.27340	.0002667	.0006822
%RSD	2.577948	2.436374	2.180851	1.956114	4.198375	25.27248

#1	.0628328	31.61747	1.310669	14.29173	.0062455	.0019661
#2	.0660421	30.20581	1.257331	13.80041	.0061559	.0028168
#3	.0652256	30.47461	1.269811	13.83821	.0066561	.0033152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.83325	.0208453	.2268625	11.07843	3.196995	.5337086
Stddev	1.18617	.0008906	.0004475	.22877	.014430	.0158202
%RSD	2.087105	4.272568	.1972753	2.064968	.4513676	2.964209

#1	58.18037	.0199693	.2270874	11.34085	3.185115	.5519335
#2	55.94535	.0208167	.2271530	10.97343	3.213053	.5256787
#3	56.37402	.0217499	.2263471	10.92102	3.192817	.5235137

Sample Name: N4821-01DUP Acquired: 09/28/2022 12:17:54 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069339	6.235806	F 24.19435	-.003233	.1683742	.0028344
Stddev	.0002698	.024074	.55415	.001349	.0015749	.0021598
%RSD	3.890819	.3860611	2.290422	41.73139	.9353778	76.19810

#1	.0068719	6.216125	24.83342	-.002851	.1700786	.0010061
#2	.0072293	6.262648	23.90283	-.004733	.1680712	.0052174
#3	.0067006	6.228644	23.84681	-.002117	.1669727	.0022798

Elem	Sr4077
Units	ppm
Avg	.4954277
Stddev	.0093376
%RSD	1.884762

#1	.5060923
#2	.4914706
#3	.4887203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.298	1799.218	35678.87	4617.168	2367.671
Stddev	4.868	3.930	157.31	126.828	7.970
%RSD	.4072393	.2184473	.4409091	2.746886	.3366023

#1	1191.662	1795.041	35557.62	4471.118	2360.408
#2	1193.404	1802.843	35622.37	4680.845	2376.197
#3	1200.828	1799.770	35856.63	4699.543	2366.409

Sample Name: PB147917BS Acquired: 09/28/2022 12:21:44 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.7440280	1.908915	.9137027	1.939575	.8222205	2.065394
Stddev	.0047782	.006375	.0045606	.008153	.0063735	.004334
%RSD	.6422086	.3339476	.4991305	.4203263	.7751586	.2098210

#1	.7397626	1.904984	.9115292	1.931337	.8156604	2.060393
#2	.7491916	1.905492	.9106354	1.939747	.8226116	2.068048
#3	.7431299	1.916271	.9189434	1.947640	.8283894	2.067741

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155100	.2048248	.1833416	1.095905	.4160613	.1990615
Stddev	.0019907	.0005730	.0006414	.021628	.0005003	.0002223
%RSD	.9237013	.2797333	.3498206	1.973563	.1202343	.1116870

#1	.2132187	.2052486	.1826075	1.072642	.4166373	.1989460
#2	.2164966	.2050529	.1836239	1.099668	.4158101	.1993178
#3	.2168147	.2041729	.1837934	1.115404	.4157364	.1989208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206148	3.356484	.2153345	2.089560	.5003861	.0783575
Stddev	.0032279	.038003	.0018482	.044214	.0020602	.0006476
%RSD	1.006768	1.132229	.8582865	2.115955	.4117192	.8265237

#1	.3184041	3.312845	.2133250	2.041611	.4982035	.0783938
#2	.3243189	3.374308	.2157170	2.098350	.5006579	.0776925
#3	.3191214	3.382298	.2169616	2.128719	.5022969	.0789862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.857552	.3155028	.2162133	10.23524	5.967133	.3105259
Stddev	.060780	.0032506	.0010263	.06441	.012429	.0022262
%RSD	2.126981	1.030306	.4746733	.6292679	.2082896	.7169083

#1	2.923272	.3117689	.2153770	10.16275	5.959501	.3085918
#2	2.846017	.3170377	.2159043	10.25711	5.960422	.3129594
#3	2.803366	.3177017	.2173586	10.28587	5.981474	.3100267

Sample Name: PB147917BS Acquired: 09/28/2022 12:21:44 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119062	F -.016376	.9269682	.6840407	.2140973	.2164809
Stddev	.0006101	.007185	.0070433	.0013764	.0006933	.0009410
%RSD	.1481273	43.87574	.7598217	.2012213	.3238409	.4346720

#1	.4115080	-.010483	.9249388	.6855768	.2132982	.2157361
#2	.4116020	-.014265	.9348034	.6829193	.2144547	.2161682
#3	.4126087	-.024380	.9211624	.6836259	.2145392	.2175384

Elem	Sr4077
Units	ppm
Avg	.2053257
Stddev	.0010887
%RSD	.5302405

#1	.2041268
#2	.2062527
#3	.2055977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.278	1932.092	37010.46	4747.407	2597.867
Stddev	12.925	6.486	130.67	19.552	4.516
%RSD	1.010342	.3356735	.3530630	.4118376	.1738516

#1	1287.203	1939.241	37110.26	4769.457	2603.056
#2	1286.268	1930.449	37058.56	4740.581	2595.727
#3	1264.363	1926.586	36862.56	4732.184	2594.818

Sample Name: LR CHECK 2 Acquired: 09/28/2022 12:29:37 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0011262	-.000668	235.5462	-.014143	-.000212	.1461174	105.4142
Stddev	.0033382	.003837	.2090	.006916	.001187	.0152657	.3472
%RSD	296.3991	574.2690	.0887259	48.90107	560.9853	10.44756	.3293810

#1	.0049580	.000281	235.4136	-.006620	-.001521	.1619383	105.0189
#2	-.001153	.002605	235.4379	-.015583	.000092	.1449386	105.6697
#3	-.000427	-.004890	235.7871	-.020226	.000795	.1314752	105.5540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	.0018771	.3293686	-.187051	.0011870	268.4986	-.634278
Stddev	.000074	.0000856	.0161970	.001451	.0003147	2.9046	.014615
%RSD	13.63127	4.557923	4.917577	.7757635	26.51318	1.081793	2.304173

#1	-.000467	.0017798	.3465477	-.185916	.0009234	266.0399	-.617738
#2	-.000539	.0019107	.3271823	-.188686	.0011021	271.7035	-.645451
#3	-.000615	.0019408	.3143759	-.186552	.0015354	267.7524	-.639643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.19463	.0654479	48.63258	-.002749	.6022748	-.016239	37.98044
Stddev	.58305	.0046406	.05039	.000343	.1696064	.003653	.19942
%RSD	1.319271	7.090578	.1036086	12.48511	28.16097	22.49400	.5250657

#1	44.47791	.0707986	48.68912	-.002911	.4146210	-.012356	37.82030
#2	43.52407	.0625205	48.61617	-.002354	.6475643	-.019606	38.20381
#3	44.58191	.0630248	48.59244	-.002980	.7446392	-.016755	37.91721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954374	-.880340	-.004262	-.042820	-.639423	.0101555	-.006040
Stddev	.0317491	.024664	.000921	.000296	.004904	.0003336	.002085
%RSD	8.028866	2.801667	21.60564	.6917964	.7668865	3.285247	34.51680

#1	.4133079	-.854286	-.005318	-.043034	-.643183	.0102953	-.004023
#2	.4142238	-.903327	-.003843	-.042944	-.633876	.0097746	-.008187
#3	.3587805	-.883408	-.003625	-.042482	-.641208	.0103964	-.005912

Sample Name: LR CHECK 2 Acquired: 09/28/2022 12:29:37 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001318	.0040337	.0015445
Stddev	.001173	.0011552	.0000931
%RSD	89.02574	28.63813	6.029652

#1	-.000996	.0038413	.0015434
#2	-.000339	.0052730	.0016382
#3	-.002619	.0029868	.0014519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.570	1812.053	38057.63	4853.405	2546.622
Stddev	12.416	3.442	219.03	22.884	4.777
%RSD	1.017213	.1899390	.5755117	.4714993	.1875949

#1	1231.129	1808.231	38310.45	4841.738	2542.262
#2	1206.892	1814.907	37925.58	4879.771	2545.875
#3	1223.688	1813.022	37936.84	4838.706	2551.729

Sample Name: PB147930BS Acquired: 09/28/2022 12:37:58 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.7534192	1.885804	.9281383	1.954601	.8261294	2.096976
Stddev	.0109556	.009100	.0045696	.008053	.0024433	.051619
%RSD	1.454113	.4825346	.4923433	.4119945	.2957515	2.461607

#1	.7574533	1.896262	.9301113	1.959882	.8239114	2.156576
#2	.7410186	1.881463	.9313900	1.945332	.8287484	2.066458
#3	.7617858	1.879688	.9229136	1.958587	.8257286	2.067896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182126	.2072857	.1828010	1.161299	.4152696	.1995761
Stddev	.0025583	.0044784	.0004782	.046355	.0016779	.0002620
%RSD	1.172401	2.160482	.2615994	3.991690	.4040592	.1312514

#1	.2203112	.2123481	.1830459	1.212472	.4171237	.1995173
#2	.2153628	.2038405	.1831071	1.122117	.4138555	.1993485
#3	.2189638	.2056686	.1822499	1.149309	.4148295	.1998624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226888	3.414295	.2198112	2.144753	.5015722	.0801467
Stddev	.0058493	.049690	.0028592	.042264	.0011840	.0009151
%RSD	1.812663	1.455366	1.300774	1.970565	.2360647	1.141847

#1	.3293683	3.469834	.2201283	2.193307	.5025472	.0810528
#2	.3184818	3.374045	.2168066	2.124732	.5002546	.0792228
#3	.3202163	3.399008	.2224986	2.116220	.5019146	.0801645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096417	.3178710	.2209841	F 12.49526	5.939185	.3129785
Stddev	.312312	.0036837	.0007881	.19828	.013278	.0080340
%RSD	10.08624	1.158851	.3566363	1.586809	.2235678	2.566948

#1	3.453697	.3211382	.2203552	12.72401	5.953794	.3220809
#2	2.875323	.3138788	.2218682	12.38918	5.927852	.3068765
#3	2.960233	.3185962	.2207291	12.37258	5.935908	.3099781

Sample Name: PB147930BS Acquired: 09/28/2022 12:37:58 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130059	F -.015129	.9401405	.6813742	.2157643	F .2536764
Stddev	.0018886	.003177	.0222827	.0007667	.0015130	.0048127
%RSD	.4572750	21.00100	2.370145	.1125149	.7012293	1.897178

#1	.4149881	-.016018	.9646355	.6821403	.2170405	.2523761
#2	.4112274	-.017767	.9210729	.6806070	.2161595	.2496474
#3	.4128023	-.011602	.9347132	.6813753	.2140930	.2590056

Elem	Sr4077
Units	ppm
Avg	.2073412
Stddev	.0014778
%RSD	.7127496

#1	.2089638
#2	.2060723
#3	.2069875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.536	1892.523	36379.03	4648.015	2554.524
Stddev	10.934	3.311	172.58	82.749	4.609
%RSD	.8688172	.1749724	.4743998	1.780299	.1804089

#1	1270.963	1889.341	36309.11	4560.354	2549.203
#2	1254.255	1895.950	36575.60	4724.770	2557.123
#3	1250.390	1892.278	36252.38	4658.920	2557.246

Sample Name: CCV02 Acquired: 09/28/2022 12:41:45 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19509 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260301	5.131170	5.053001	5.193651	5.097635	10.25198
Stddev	.003083	.013174	.014303	.017454	.009047	.37891
%RSD	.0586165	.2567524	.2830675	.3360648	.1774768	3.695974

#1	5.256749	5.116780	5.045994	5.213603	5.108031	10.04593
#2	5.261856	5.142639	5.069457	5.186146	5.091543	10.02076
#3	5.262297	5.134092	5.043551	5.181205	5.093333	10.68927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87689	.2553813	2.481654	27.05618	.9938520	2.495507
Stddev	.39195	.0078245	.003017	1.07344	.0103878	.005143
%RSD	3.603529	3.063853	.1215705	3.967442	1.045208	.2060745

#1	10.73128	.2514103	2.481163	26.67551	.9818579	2.492856
#2	10.57858	.2503385	2.484887	26.22495	.9999559	2.501434
#3	11.32081	.2643950	2.478913	28.26807	.9997424	2.492231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302757	5.294841	2.689634	26.15086	2.486558	1.333769
Stddev	.050561	.205635	.101263	1.08590	.000807	.006174
%RSD	3.881097	3.883687	3.764953	4.152430	.0324402	.4629068

#1	1.273562	5.171089	2.641527	25.66715	2.487193	1.326836
#2	1.273568	5.181218	2.621391	25.39087	2.485650	1.335796
#3	1.361140	5.532216	2.805984	27.39455	2.486831	1.338675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93617	2.570060	2.618136	26.47782	5.101234	5.195118
Stddev	1.02103	.101199	.001060	.94052	.012788	.169834
%RSD	3.936691	3.937613	.0404859	3.552122	.2506859	3.269111

#1	25.26694	2.515782	2.619326	25.92334	5.086695	5.119606
#2	25.43019	2.507581	2.617792	25.94636	5.106266	5.076135
#3	27.11137	2.686819	2.617291	27.56376	5.110740	5.389613

Sample Name: CCV02 Acquired: 09/28/2022 12:41:45 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19509 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106413	5.117294	5.132848	4.815563	5.336782	F 5.663523
Stddev	.013481	.021463	.185598	.010177	.199860	.220977
%RSD	.2639982	.4194146	3.615888	.2113429	3.744959	3.901762

#1	5.119301	5.118724	5.030125	4.804122	5.238152	5.596894
#2	5.107527	5.138006	5.021321	4.818957	5.205409	5.483528
#3	5.092409	5.095152	5.347098	4.823610	5.566785	5.910148

Elem	Sr4077
Units	ppm
Avg	5.199048
Stddev	.167442
%RSD	3.220627

#1	5.173766
#2	5.045684
#3	5.377693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.882	1874.847	36994.10	4666.296	2444.314
Stddev	3.110	8.508	133.89	150.332	6.444
%RSD	.2458748	.4538225	.3619245	3.221656	.2636322

#1	1261.354	1866.508	37135.50	4716.796	2441.158
#2	1266.068	1874.518	36977.53	4784.875	2440.057
#3	1267.225	1883.515	36869.26	4497.216	2451.728

Sample Name: CCB02 Acquired: 09/28/2022 12:45:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19509 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027185	-.001104	.0052260	-.000502	.0035191	.0207573	-.000513
Stddev	.0024691	.001887	.0016437	.003219	.0009872	.0082860	.000098
%RSD	90.82661	170.9942	31.45276	641.1999	28.05377	39.91872	19.09859

#1	.0055516	.001032	.0070979	.000598	.0044850	.0269565	-.000414
#2	.0015785	-.002548	.0040187	.002023	.0025118	.0239693	-.000514
#3	.0010253	-.001794	.0045612	-.004127	.0035605	.0113461	-.000610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000133	.0090227	-.000009	-.000325	-.002231	.0017569
Stddev	.000079	.000135	.0106918	.000226	.000286	.000924	.0089895
%RSD	2306.030	101.7056	118.4994	2402.909	88.08755	41.43042	511.6730

#1	-.000039	.000003	.0139692	-.000237	-.000650	-.002014	-.000558
#2	-.000059	-.000134	-.003247	-.000007	-.000111	-.001435	-.005849
#3	.000088	-.000268	.016345	.000216	-.000215	-.003244	.011677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004460	.0432527	.0002936	-.000041	-.242389	-.000523	-.000099
Stddev	.0004396	.0269910	.0004146	.000525	.241621	.002327	.000703
%RSD	98.55277	62.40294	141.2471	1272.589	99.68333	445.2333	712.6045

#1	.0000321	.0425063	-.000135	.000243	-.484777	.001970	.000678
#2	.0009074	.0706091	.000693	-.000647	-.001541	-.000901	-.000689
#3	.0003986	.0166427	.000323	.000280	-.240849	-.002637	-.000285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3078241	-.001573	.0071831	.0011153	-.008439	.0027365	-.001827
Stddev	.0454544	.003739	.0006970	.0006879	.008120	.0005360	.000449
%RSD	14.76635	237.6965	9.703215	61.68409	96.22160	19.58522	24.55734

#1	.3225589	.002302	.0067135	.0018945	.000124	.0032576	-.002318
#2	.2568303	-.001862	.0079840	.0008592	-.009413	.0027651	-.001439
#3	.3440832	-.005160	.0068519	.0005921	-.016029	.0021869	-.001723

Sample Name: CCB02 Acquired: 09/28/2022 12:45:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19509 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020914	.0050460	-.000016
Stddev	.0007044	.0014450	.000034
%RSD	33.67908	28.63564	217.3494

#1	.0023987	.0066471	-.000010
#2	.0025899	.0038390	.000015
#3	.0012856	.0046518	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.149	1906.694	36345.55	4709.504	2592.037
Stddev	7.164	3.801	56.24	16.321	10.459
%RSD	.5708024	.1993436	.1547264	.3465610	.4035201

#1	1247.611	1902.306	36368.59	4692.246	2581.844
#2	1261.869	1908.782	36281.46	4711.574	2602.744
#3	1255.966	1908.992	36386.62	4724.691	2591.524

Sample Name: N4821-01LX5 Acquired: 09/28/2022 12:49:23 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0016839	-.003042	.0128274	.0026215	.0009415	.7382732	.0276928
Stddev	.0045942	.002042	.0010438	.0034198	.0015358	.0117496	.0003137
%RSD	272.8254	67.10963	8.136868	130.4495	163.1211	1.591500	1.132902

#1	.0059406	-.000988	.0138790	.0004488	.0024976	.7451341	.0277966
#2	.0022974	-.005071	.0117917	.0008523	.0008999	.7247062	.0273403
#3	-.003186	-.003068	.0128115	.0065634	-.000573	.7449793	.0279414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	.0000041	16.20524	.0027399	-.000432	.0103179	5.759020
Stddev	.0000615	.0001119	.30409	.0003558	.000231	.0008351	.106461
%RSD	815.0332	2732.518	1.876520	12.98669	53.48944	8.093571	1.848597

#1	-.000042	.0000422	16.48771	.0023425	-.000312	.0111759	5.840477
#2	-.000012	.0000920	15.88337	.0030289	-.000286	.0102700	5.638557
#3	.000077	-.000122	16.24465	.0028484	-.000698	.0095078	5.798025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404631	2.683781	.0013979	.0009213	10.18246	.0049830	.0444948
Stddev	.0043916	.037440	.0000868	.0003089	.29764	.0033906	.0003287
%RSD	1.826312	1.395053	6.211361	33.52365	2.923031	68.04372	.7387926

#1	.2442525	2.708985	.0014960	.0005702	10.51833	.0010714	.0448619
#2	.2356501	2.640760	.0013666	.0010427	10.07766	.0070822	.0443948
#3	.2414866	2.701599	.0013311	.0011511	9.95141	.0067954	.0442276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162590	.5998433	.1050017	.0012393	1.166690	4.732435	-.002557
Stddev	.111875	.0018873	.0031349	.0001347	.001848	.104050	.001036
%RSD	5.173198	.3146233	2.985543	10.87205	.1584070	2.198650	40.52344

#1	2.241398	.6003097	.1071330	.0012621	1.168768	4.809712	-.003083
#2	2.034541	.5977666	.1014022	.0013612	1.166074	4.614125	-.001363
#3	2.211832	.6014536	.1064700	.0010946	1.165229	4.773467	-.003223

Sample Name: N4821-01LX5 Acquired: 09/28/2022 12:49:23 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0316610	.0024965	.0916416
Stddev	.0010095	.0027294	.0020235
%RSD	3.188529	109.3279	2.208049

#1	.0310039	.0024864	.0934378
#2	.0311557	.0052309	.0894493
#3	.0328234	-.000228	.0920377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.701	1900.077	36465.58	4796.933	2554.160
Stddev	11.677	2.645	266.80	97.076	5.926
%RSD	.9328736	.1392123	.7316586	2.023710	.2320063

#1	1242.139	1900.890	36452.82	4709.002	2547.620
#2	1248.251	1902.220	36205.38	4901.105	2559.173
#3	1264.715	1897.120	36738.53	4780.692	2555.686

Sample Name: N4821-01MS Acquired: 09/28/2022 12:53:15 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7830856	1.939142	1.002104	1.886761	.8634931	6.339010
Stddev	.0113116	.008066	.002320	.003485	.0048621	.042704
%RSD	1.444493	.4159352	.2314761	.1847233	.5630752	.6736633

#1	.7900853	1.945314	1.001057	1.890641	.8650003	6.359424
#2	.7891359	1.930016	1.000492	1.883896	.8674232	6.289931
#3	.7700356	1.942095	1.004762	1.885745	.8580559	6.367676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3778477	.1952209	.1882147	83.76875	.4479424	.2148640
Stddev	.0023271	.0012788	.0001028	.16565	.0006454	.0002721
%RSD	.6158822	.6550596	.0546296	.1977443	.1440688	.1266421

#1	.3784286	.1962785	.1881094	83.83168	.4472274	.2151645
#2	.3752852	.1937996	.1882196	83.58086	.4484817	.2146343
#3	.3798293	.1955845	.1883149	83.89371	.4481180	.2147932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967419	33.63956	1.462817	15.55862	.5326447	.0877492
Stddev	.0004012	.02406	.000565	.06129	.0005859	.0006204
%RSD	.1011100	.0715325	.0386143	.3939153	.1099917	.7069788

#1	.3971219	33.61943	1.462572	15.52354	.5319917	.0870827
#2	.3963225	33.63303	1.463463	15.52294	.5328180	.0883098
#3	.3967811	33.66621	1.462416	15.62939	.5331244	.0878550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.75025	.3532475	.4533985	21.83376	9.477606	.8049545
Stddev	.42815	.0055793	.0036122	.04917	.036033	.0039872
%RSD	.7544468	1.579423	.7966846	.2251915	.3801878	.4953267

#1	56.58192	.3547178	.4492301	21.77730	9.517724	.8057162
#2	56.43185	.3470803	.4556080	21.85684	9.447995	.8006415
#3	57.23699	.3579444	.4553575	21.86714	9.467098	.8085059

Sample Name: N4821-01MS Acquired: 09/28/2022 12:53:15 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4503885	6.084278	F 24.17744	.7156085	.4051745	.2497900
Stddev	.0010951	.020441	.17624	.0015370	.0015598	.0010145
%RSD	.2431372	.3359676	.7289628	.2147749	.3849696	.4061557

#1	.4491264	6.103963	24.22901	.7141542	.4053531	.2505527
#2	.4510865	6.085716	23.98116	.7154549	.4066374	.2486386
#3	.4509527	6.063156	24.32215	.7172165	.4035331	.2501786

Elem	Sr4077
Units	ppm
Avg	.6946443
Stddev	.0007333
%RSD	.1055638

#1	.6938084
#2	.6949456
#3	.6951790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.577	1795.176	35691.73	4719.965	2355.036
Stddev	11.329	3.154	150.52	3.255	3.478
%RSD	.9507336	.1756653	.4217266	.0689639	.1476726

#1	1203.320	1791.661	35848.02	4716.314	2351.076
#2	1180.714	1796.111	35547.73	4722.562	2357.594
#3	1190.696	1797.757	35679.44	4721.020	2356.438

Sample Name: N4821-01MSD Acquired: 09/28/2022 12:56:58 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7948848	1.950684	1.001995	1.887043	.8729965	6.444378
Stddev	.0022182	.002216	.002593	.019944	.0038052	.031474
%RSD	.2790600	.1135837	.2587453	1.056906	.4358726	.4884022

#1	.7958001	1.951196	1.000637	1.899925	.8686039	6.446202
#2	.7923554	1.948257	1.000363	1.897135	.8751038	6.474901
#3	.7964988	1.952599	1.004984	1.864070	.8752819	6.412032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841220	.1994794	.1886209	85.61454	.4525256	.2161773
Stddev	.0041578	.0016895	.0001846	.86404	.0015397	.0006001
%RSD	1.082408	.8469638	.0978516	1.009226	.3402352	.2775994

#1	.3844976	.2001717	.1888232	85.95942	.4514925	.2159153
#2	.3880792	.2007128	.1884616	86.25289	.4542952	.2157527
#3	.3797892	.1975537	.1885780	84.63133	.4517891	.2168639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050520	34.40206	1.492576	15.93530	.5345663	.0887008
Stddev	.0036695	.36141	.016498	.14187	.0011956	.0007476
%RSD	.9059245	1.050550	1.105336	.8902888	.2236569	.8428239

#1	.4049499	34.29573	1.493426	15.89762	.5359468	.0882477
#2	.4014346	34.80471	1.508632	16.09220	.5338821	.0895637
#3	.4087714	34.10574	1.475669	15.81607	.5338699	.0882910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.60928	.3572823	.4593103	22.11642	9.518040	.8266735
Stddev	.24237	.0019842	.0043709	.06623	.016484	.0068992
%RSD	.4207094	.5553484	.9516207	.2994824	.1731883	.8345764

#1	57.82567	.3586824	.4584348	22.08763	9.510842	.8245433
#2	57.65480	.3581527	.4640527	22.19218	9.506378	.8343866
#3	57.34738	.3550116	.4554434	22.06945	9.536898	.8210906

Sample Name: N4821-01MSD Acquired: 09/28/2022 12:56:58 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NBS-SUMP-WAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4528659	6.130775	F 24.85947	.7215394	.4117557	.2552607
Stddev	.0002635	.027888	.25510	.0017698	.0031093	.0034772
%RSD	.0581808	.4548852	1.026164	.2452817	.7551257	1.362203

#1	.4531276	6.144815	24.85239	.7196611	.4134833	.2577421
#2	.4528694	6.148854	25.11804	.7217815	.4136176	.2567536
#3	.4526007	6.098658	24.60799	.7231758	.4081663	.2512864

Elem	Sr4077
Units	ppm
Avg	.7032145
Stddev	.0019102
%RSD	.2716384

#1	.7017436
#2	.7053734
#3	.7025266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.987	1793.305	35454.63	4616.975	2360.635
Stddev	8.284	8.197	109.72	46.362	7.858
%RSD	.6990701	.4570866	.3094531	1.004169	.3328806

#1	1175.515	1784.012	35331.11	4583.014	2351.563
#2	1188.569	1796.397	35492.00	4598.117	2365.298
#3	1190.876	1799.507	35540.78	4669.795	2365.045

Sample Name: N4821-01A Acquired: 09/28/2022 13:00:39 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.7654680	1.892055	.9719241	1.831093	.8424402	6.016432
Stddev	.0087028	.010859	.0044371	.002208	.0042755	.019159
%RSD	1.136929	.5739375	.4565315	.1206028	.5075109	.3184368

#1	.7561375	1.879646	.9716871	1.828888	.8384078	6.004037
#2	.7733652	1.896702	.9676102	1.833304	.8469231	6.006759
#3	.7669012	1.899817	.9764750	1.831088	.8419896	6.038498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3726844	.1912704	.1825456	85.56948	.4349908	.2086937
Stddev	.0045328	.0025121	.0004631	1.13255	.0013891	.0005165
%RSD	1.216250	1.313381	.2536782	1.323540	.3193428	.2475154

#1	.3719963	.1936103	.1820131	85.58502	.4334489	.2085270
#2	.3685349	.1886157	.1827690	84.42925	.4361446	.2082810
#3	.3775218	.1915851	.1828546	86.69418	.4353791	.2092730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907058	33.36547	1.474300	15.77032	.5169130	.0853818
Stddev	.0025603	.24639	.019334	.15370	.0006898	.0006950
%RSD	.6552947	.7384577	1.311429	.9745919	.1334510	.8140147

#1	.3879603	33.26161	1.473941	15.74131	.5176985	.0858271
#2	.3911289	33.18802	1.455147	15.63319	.5164056	.0857375
#3	.3930281	33.64679	1.493811	15.93645	.5166349	.0845810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.30070	.3446323	.4407121	21.87799	9.286845	.8180167
Stddev	.26123	.0017763	.0023240	.09463	.055741	.0078313
%RSD	.4480804	.5154215	.5273256	.4325201	.6002197	.9573500

#1	58.01238	.3464237	.4432330	21.82633	9.224912	.8253289
#2	58.36807	.3428715	.4402483	21.82043	9.332988	.8097532
#3	58.52165	.3446016	.4386549	21.98720	9.302636	.8189682

Sample Name: N4821-01A Acquired: 09/28/2022 13:00:39 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456656	6.089995	F 24.53476	.6986733	.3852268	.2409518
Stddev	.0008764	.010713	.27870	.0028372	.0020440	.0046735
%RSD	.1966454	.1759150	1.135943	.4060881	.5305928	1.939581

#1	.4458893	6.078269	24.78579	.6998949	.3859869	.2420889
#2	.4464085	6.099270	24.23485	.6954299	.3829116	.2358147
#3	.4446991	6.092448	24.58363	.7006952	.3867818	.2449518

Elem	Sr4077
Units	ppm
Avg	.7014698
Stddev	.0017491
%RSD	.2493436

#1	.7015750
#2	.6996705
#3	.7031639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.965	1793.849	35504.77	4647.474	2357.116
Stddev	3.262	7.642	151.78	42.949	7.997
%RSD	.2745754	.4260051	.4274847	.9241406	.3392708

#1	1190.280	1786.128	35665.90	4616.027	2349.713
#2	1184.234	1794.007	35364.51	4696.408	2356.038
#3	1189.380	1801.410	35483.90	4629.987	2365.598

Sample Name: PB147930BL Acquired: 09/28/2022 13:04:18 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0010616	.0003909	-.000084	.0017347	.0018140	.0089056	-.000871
Stddev	.0025631	.0013870	.000242	.0016609	.0003134	.0040026	.000271
%RSD	241.4479	354.8646	288.4986	95.74888	17.27443	44.94434	31.14304

#1	.0026028	.0007287	.000031	-.000174	.0015611	.0135272	-.000959
#2	-.001897	-.001134	-.000362	.002528	.0021645	.0065548	-.001087
#3	.002479	.001578	.000079	.002850	.0017162	.0066349	-.000567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	-.000040	.0052382	-.000649	-.000176	-.000714	-.001256
Stddev	.0000203	.000108	.0065675	.000026	.000320	.002955	.008803
%RSD	566.6470	270.7780	125.3758	4.007103	182.1112	413.9791	701.0356

#1	-.000019	-.000010	-.001814	-.000619	.000194	.001873	-.009499
#2	.000020	.000050	.006348	-.000664	-.000356	-.003934	.008017
#3	.000010	-.000160	.011180	-.000663	-.000365	-.000080	-.002286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	.0241675	.0003859	-.000214	-.364309	.0003383	-.000333
Stddev	.0001709	.0294332	.0001951	.000536	.112289	.0008358	.000199
%RSD	281.3270	121.7886	50.55744	249.9283	30.82239	247.0929	59.78531

#1	.0002539	-.001320	.0003282	.000396	-.235235	.0013032	-.000249
#2	-.000001	.056382	.0006034	-.000430	-.439509	-.000161	-.000560
#3	-.000071	.017440	.0002262	-.000609	-.418182	-.000127	-.000190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258133	-.001268	.0001431	.0001860	-.004354	.0046023	-.003838
Stddev	.0579950	.002920	.0004985	.0002575	.009909	.0012652	.000711
%RSD	224.6713	230.2134	348.4166	138.4715	227.5823	27.49008	18.52999

#1	-.026986	.000862	.0005179	.0003018	-.012057	.0043463	-.003703
#2	.016540	-.004597	.0003341	-.000109	.006824	.0059759	-.004608
#3	.087886	-.000071	-.000423	.000365	-.007829	.0034847	-.003205

Sample Name: PB147930BL Acquired: 09/28/2022 13:04:18 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012740	-.001863	-.000086
Stddev	.0014772	.000593	.000019
%RSD	115.9445	31.84842	22.53923

#1	.0009415	-.001441	-.000065
#2	-.000009	-.002542	-.000104
#3	.002889	-.001608	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.123	1916.634	36275.67	4721.758	2610.988
Stddev	4.796	1.741	89.36	46.295	3.805
%RSD	.3805849	.0908395	.2463414	.9804544	.1457146

#1	1256.799	1917.684	36301.69	4675.634	2608.543
#2	1257.949	1917.594	36349.13	4721.418	2615.371
#3	1265.621	1914.625	36176.18	4768.222	2609.050

Sample Name: PB147841TB Acquired: 09/28/2022 13:08:10 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	-.000511	-.002174	-.001065	.0013196	-.002103	.0103412
Stddev	.003941	.002271	.002298	.0046606	.001976	.0088054
%RSD	770.7277	104.4414	215.7431	353.1991	93.99483	85.14882

#1	-.000969	.000380	-.002741	.0040751	-.001825	.0089016
#2	-.004203	-.002938	.001554	.0039451	-.004203	.0197776
#3	.003638	-.003964	-.002008	-.004062	-.000280	.0023443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	-.000229	-.000130	.0320439	.0008148	-.000313
Stddev	.000441	.000088	.000033	.0037662	.0004664	.000217
%RSD	100.7295	38.33342	25.57558	11.75320	57.23806	69.16896

#1	-.000910	-.000267	-.000168	.0307426	.0007383	-.000466
#2	-.000369	-.000292	-.000120	.0291009	.0003915	-.000065
#3	-.000035	-.000129	-.000103	.0362882	.0013148	-.000409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000755	.0093685	.0036209	.0064801	.0006974	.0001811
Stddev	.0035407	.0077221	.0001379	.0130932	.0002773	.0004586
%RSD	4692.842	82.42619	3.808737	202.0510	39.76815	253.2103

#1	-.000731	.0182823	.0036995	-.008392	.0010070	.0000003
#2	.003950	.0047119	.0034617	.016270	.0006137	-.000159
#3	-.002993	.0051114	.0037016	.011562	.0004716	.000703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 307.0193	-.000504	.0052895	-.499044	-.001245	-.000533
Stddev	.2950	.001997	.0003587	.028149	.002586	.000695
%RSD	.0960876	395.8660	6.780899	5.640671	207.7790	130.3382

#1	307.1891	.000085	.0052715	-.484487	-.003711	-.000589
#2	306.6787	.001131	.0056569	-.531491	.001447	.000188
#3	307.1902	-.002730	.0049402	-.481153	-.001471	-.001198

Sample Name: PB147841TB Acquired: 09/28/2022 13:08:10 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001448	F .0724546	.0446057	-.001881	.0018236	-.008570
Stddev	.0003952	.0018028	.0006491	.000171	.0005629	.000950
%RSD	272.9163	2.488127	1.455191	9.083530	30.86862	11.08864

#1	-.000116	.0744489	.0453523	-.001746	.0019778	-.008503
#2	-.000049	.0709407	.0442892	-.001825	.0011996	-.007655
#3	.000600	.0719743	.0441755	-.002073	.0022933	-.009553

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000098
%RSD	997.5714

#1	-.000059
#2	-.000073
#3	.000103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.376	1835.981	36282.49	4717.119	2367.267
Stddev	4.656	2.874	93.23	16.255	3.474
%RSD	.3753440	.1565584	.2569459	.3445929	.1467612

#1	1241.279	1836.985	36241.59	4699.965	2367.018
#2	1244.514	1838.218	36389.18	4719.099	2370.859
#3	1235.335	1832.739	36216.71	4732.293	2363.923

Sample Name: PB147907TB Acquired: 09/28/2022 13:12:03 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0000815	-.001828	-.000179	-.001160	-.001716	.0091283
Stddev	.0019525	.000438	.001394	.005536	.003292	.0072666
%RSD	2396.797	23.95176	777.2489	477.3172	191.8427	79.60513

#1	-.000420	-.001581	.001423	-.006014	-.004947	.0090481
#2	.002236	-.002334	-.001114	-.002335	-.001832	.0019022
#3	-.001572	-.001570	-.000847	.004869	.001633	.0164347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	-.000207	-.000143	.0425814	.0007772	-.000583
Stddev	.000459	.000047	.000027	.0027256	.0007355	.000246
%RSD	76.42191	22.80829	18.57551	6.400931	94.63755	42.24541

#1	-.000224	-.000179	-.000115	.0405986	.0016023	-.000416
#2	-.001112	-.000182	-.000167	.0456895	.0001904	-.000865
#3	-.000465	-.000262	-.000148	.0414561	.0005389	-.000466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0155372	.0018088	.0486101	.0008339	-.000004
Stddev	.002148	.0062814	.0005003	.0173967	.0002297	.000202
%RSD	1836.542	40.42846	27.65894	35.78830	27.54984	5208.361

#1	-.000321	.0096307	.0012331	.0503536	.0005699	.000151
#2	-.002155	.0148446	.0020550	.0304073	.0009884	.000071
#3	.002126	.0221361	.0021383	.0650695	.0009434	-.000233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 315.0370	-.000890	.0182391	-.375854	.0034022	-.000533
Stddev	.7295	.000237	.0007855	.063068	.0015468	.000869
%RSD	.2315541	26.65434	4.306648	16.77985	45.46498	163.1880

#1	315.2265	-.000729	.0173334	-.447917	.0018278	.000244
#2	314.2315	-.000778	.0187344	-.330728	.0049198	-.000370
#3	315.6530	-.001162	.0186495	-.348916	.0034590	-.001472

Sample Name: PB147907TB Acquired: 09/28/2022 13:12:03 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003664	F .0358529	.0465441	-.002799	.0006757	-.006297
Stddev	.0001654	.0041481	.0017682	.001270	.0008070	.002808
%RSD	45.14117	11.56967	3.799049	45.36470	119.4382	44.60012

#1	.0001759	.0391655	.0478221	-.001916	.0004652	-.006818
#2	.0004735	.0312005	.0445261	-.004254	-.000005	-.008808
#3	.0004498	.0371927	.0472840	-.002227	.001567	-.003264

Elem	Sr4077
Units	ppm
Avg	-.000068
Stddev	.000011
%RSD	16.14357

#1	-.000071
#2	-.000077
#3	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.428	1830.167	36246.61	4759.502	2352.108
Stddev	5.944	1.512	169.23	25.729	6.337
%RSD	.4787852	.0826414	.4668738	.5405890	.2694383

#1	1235.612	1828.423	36091.91	4744.432	2346.662
#2	1247.492	1831.116	36220.59	4789.211	2350.599
#3	1241.181	1830.962	36427.34	4744.863	2359.064

Sample Name: PB147914TB Acquired: 09/28/2022 13:15:57 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	-.000842	-.001852	.0001558	.0049595	-.001616	.0833087
Stddev	.001400	.002903	.0019812	.0060486	.002361	.0221647
%RSD	166.1966	156.7929	1271.647	121.9593	146.1047	26.60554

#1	-.002459	-.001317	.0018856	-.001983	-.002738	.1049739
#2	-.000051	.000747	.0005873	.009093	-.003207	.0842761
#3	-.000018	-.004985	-.002006	.007769	.001097	.0606761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	-.000194	-.000112	.0153141	.0004121	-.000267
Stddev	.000544	.000017	.000019	.0088442	.0002102	.000199
%RSD	204.0029	8.956985	16.83785	57.75195	50.99708	74.69130

#1	.000354	-.000212	-.000092	.0087118	.0006021	-.000155
#2	-.000660	-.000178	-.000114	.0118679	.0001864	-.000149
#3	-.000494	-.000191	-.000129	.0253626	.0004478	-.000497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014242	.0131645	.0016879	.0427180	.0006512	.0001111
Stddev	.0008631	.0037216	.0004489	.0165253	.0001596	.0006496
%RSD	60.60612	28.27005	26.59775	38.68455	24.50371	584.8991

#1	.0023099	.0088774	.0016971	.0317113	.0007278	.0003814
#2	.0005855	.0155646	.0021322	.0347223	.0004678	.0005818
#3	.0013771	.0150515	.0012344	.0617203	.0007580	-.000630

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 319.7067	-.001367	.0156977	-.278251	-.000273	-.002028
Stddev	1.4839	.002799	.0009965	.022680	.000789	.000381
%RSD	.4641418	204.7848	6.347925	8.150924	289.3753	18.80507

#1	320.4660	-.004394	.0157979	-.299459	-.000320	-.001621
#2	320.6572	-.000833	.0146549	-.280952	.000539	-.002377
#3	317.9968	.001127	.0166403	-.254341	-.001036	-.002084

Sample Name: PB147914TB Acquired: 09/28/2022 13:15:57 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0100284	.0510947	-.003512	.0010767	.0005013
Stddev	.000457	.0080435	.0002572	.001112	.0001998	.0023891
%RSD	428.7225	80.20698	.5034221	31.65521	18.55625	476.5717

#1	-.000430	.0087654	.0513733	-.004518	.0011435	-.001087
#2	-.000307	.0186287	.0508662	-.003700	.0012345	-.000657
#3	.000417	.0026911	.0510445	-.002319	.0008520	.003249

Elem	Sr4077
Units	ppm
Avg	-.000106
Stddev	.000052
%RSD	49.51025

#1	-.000109
#2	-.000156
#3	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.799	1816.250	35347.55	4676.352	2331.617
Stddev	31.433	8.576	1010.51	19.390	4.582
%RSD	2.617690	.4721635	2.858772	.4146422	.1965126

#1	1210.518	1808.132	35684.43	4655.151	2328.378
#2	1226.224	1815.398	36146.58	4680.719	2329.613
#3	1165.654	1825.220	34211.64	4693.186	2336.859

Sample Name: PB147874TB Acquired: 09/28/2022 13:23:54 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0008255	-.001487	-.000581	.0001784	-.001365	.0108950
Stddev	.0004020	.000919	.000559	.0074687	.001436	.0027991
%RSD	48.69163	61.82839	96.19574	4187.425	105.1575	25.69143

#1	.0004778	-.002290	-.001180	-.006220	-.000237	.0099045
#2	.0007332	-.000484	-.000075	-.001630	-.000877	.0140546
#3	.0012656	-.001686	-.000486	.008385	-.002982	.0087258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000885	-.000198	-.000143	.0222614	.0006007	-.000404
Stddev	.000282	.000094	.000094	.0117966	.0006062	.000129
%RSD	31.80058	47.80082	65.58537	52.99148	100.9168	31.83115

#1	-.000696	-.000298	-.000127	.0339155	.0005656	-.000458
#2	-.000751	-.000111	-.000245	.0103272	.0012237	-.000258
#3	-.001209	-.000183	-.000059	.0225414	.0000128	-.000498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	.0066195	.0021155	.0148320	.0008493	.0002442
Stddev	.001711	.0096709	.0009920	.0123937	.0001739	.0002283
%RSD	413.5659	146.0980	46.89198	83.56038	20.48029	93.47565

#1	.000356	.0139018	.0029298	.0254526	.0010499	.0000172
#2	-.002375	-.004353	.0024060	.0012147	.0007572	.0004737
#3	.000778	.010310	.0010107	.0178288	.0007408	.0002418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 264.9399	-.000072	.0147114	-.308401	.0004325	-.002269
Stddev	1.2277	.001588	.0004425	.070122	.0033135	.000402
%RSD	.4633700	2215.325	3.008098	22.73735	766.1882	17.71283

#1	263.5543	-.001089	.0143034	-.358810	-.000002	-.001842
#2	265.3735	-.000885	.0151819	-.228321	.003942	-.002640
#3	265.8919	.001758	.0146490	-.338073	-.002642	-.002325

Sample Name: PB147874TB Acquired: 09/28/2022 13:23:54 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	F .0250655	.0475064	-.003112	.0014690	-.003438
Stddev	.000304	.0057325	.0019748	.001398	.0003785	.002255
%RSD	165.4012	22.87020	4.156907	44.91652	25.76885	65.60958

#1	-.000235	.0297963	.0479782	-.001521	.0017712	-.004544
#2	-.000460	.0267096	.0492026	-.004142	.0015914	-.004926
#3	.000143	.0186905	.0453385	-.003674	.0010444	-.000843

Elem	Sr4077
Units	ppm
Avg	-.000181
Stddev	.000056
%RSD	31.19664

#1	-.000244
#2	-.000165
#3	-.000134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.058	1823.467	35838.08	4778.463	2345.432
Stddev	4.822	5.295	262.45	37.383	4.411
%RSD	.3945758	.2904078	.7323300	.7823225	.1880830

#1	1217.142	1818.238	35567.23	4773.568	2346.335
#2	1226.780	1823.337	36091.24	4743.768	2340.639
#3	1222.251	1828.826	35855.78	4818.052	2349.321

Sample Name: LR CHECK 1 Acquired: 09/28/2022 13:27:48 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	-.065170	-.085884	-.048653	-.110472	.0254080	1863.493	.0174659
Stddev	.013406	.000587	.008175	.011231	.0075382	59.226	.0002530
%RSD	20.57112	.6829688	16.80320	10.16654	29.66855	3.178237	1.448793

#1	-.053802	-.085376	-.051607	-.115801	.0170469	1795.447	.0172579
#2	-.061754	-.086526	-.054941	-.118047	.0274925	1891.592	.0173920
#3	-.079953	-.085750	-.039412	-.097569	.0316846	1903.440	.0177476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059139	.0038655	1765.809	-.079113	.0282901	.1689090	895.2705
Stddev	.0002004	.0005407	20.308	.002132	.0004657	.0039441	22.0950
%RSD	3.388621	13.98657	1.150085	2.695497	1.646045	2.335054	2.467964

#1	.0057985	.0044503	1745.134	-.076651	.0280426	.1651550	870.0916
#2	.0061453	.0037622	1766.563	-.080372	.0288273	.1685528	904.2959
#3	.0057978	.0033839	1785.730	-.080316	.0280005	.1730191	911.4241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091957	1856.666	-.005280	.0680439	1634.778	.0107398	.0293441
Stddev	.0004950	45.276	.001193	.0036701	41.233	.0002835	.0046470
%RSD	5.383234	2.438580	22.59897	5.393762	2.522217	2.639775	15.83639

#1	.0091735	1805.248	-.005131	.0638098	1587.405	.0107419	.0343844
#2	.0087121	1874.185	-.004168	.0700048	1654.341	.0110222	.0284182
#3	.0097014	1890.565	-.006541	.0703170	1662.587	.0104552	.0252297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	936.0949	-.038517	-.943678	-.008642	-.041954	-.016880	.0022880
Stddev	24.0597	.017345	.010888	.001637	.025337	.002598	.0035984
%RSD	2.570222	45.03212	1.153769	18.94704	60.39359	15.39167	157.2747

#1	908.3211	-.018888	-.931354	-.006756	-.014745	-.019359	-.001378
#2	949.4074	-.051779	-.951992	-.009479	-.064871	-.017103	.002426
#3	950.5564	-.044883	-.947689	-.009692	-.046245	-.014178	.005815

Sample Name: LR CHECK 1 Acquired: 09/28/2022 13:27:48 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042141	-.169297	-.876040
Stddev	.001282	.000246	.021526
%RSD	3.042588	.1451289	2.457144

#1	-.040771	-.169019	-.851544
#2	-.043313	-.169485	-.884637
#3	-.042340	-.169386	-.891938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1030.089	1483.063	31046.28	4388.831	1591.841
Stddev	11.348	1.595	286.86	102.669	.249
%RSD	1.101640	.1075179	.9239652	2.339313	.0156719

#1	1036.903	1481.282	31353.90	4507.377	1592.096
#2	1036.375	1484.359	30998.82	4330.510	1591.597
#3	1016.989	1483.549	30786.10	4328.606	1591.830

Sample Name: CCV03 Acquired: 09/28/2022 13:36:50 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251669	5.112828	5.013482	5.233975	5.080801	9.993341
Stddev	.010456	.025046	.017421	.017537	.020038	.110937
%RSD	.1991010	.4898706	.3474922	.3350516	.3943901	1.110111

#1	5.241446	5.086732	4.995354	5.214269	5.057671	10.12144
#2	5.251216	5.115081	5.014993	5.239790	5.091843	9.92857
#3	5.262344	5.136672	5.030098	5.247865	5.092888	9.93001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64954	.2451644	2.469950	26.42251	.9978137	2.484410
Stddev	.12252	.0030455	.011692	.25539	.0037448	.007115
%RSD	1.150488	1.242241	.4733869	.9665685	.3753014	.2863845

#1	10.78226	.2486753	2.457271	26.71134	.9999545	2.477026
#2	10.62560	.2432342	2.472271	26.32967	.9934896	2.484981
#3	10.54075	.2435837	2.480308	26.22652	.9999970	2.491222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280725	5.160835	2.631274	25.43477	2.475942	1.349645
Stddev	.013423	.041451	.030951	.29016	.008489	.012277
%RSD	1.048111	.8031768	1.176268	1.140786	.3428692	.9096373

#1	1.295702	5.208651	2.667011	25.71175	2.466597	1.361982
#2	1.276696	5.138781	2.613085	25.45954	2.478051	1.337430
#3	1.269778	5.135075	2.613727	25.13303	2.483179	1.349524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08380	2.501645	2.679457	25.81049	5.139017	5.048694
Stddev	.60517	.024340	.003606	.27433	.038076	.088739
%RSD	2.412585	.9729541	.1345707	1.062880	.7409211	1.757666

#1	25.49898	2.528605	2.680818	26.12567	5.114090	5.150984
#2	25.36299	2.495044	2.682184	25.68032	5.120115	4.992326
#3	24.38944	2.481287	2.675368	25.62547	5.182845	5.002772

Sample Name: CCV03 Acquired: 09/28/2022 13:36:50 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085082	5.142783	5.005614	4.786831	5.244899	F 5.591627
Stddev	.019900	.039291	.075882	.031094	.055132	.041773
%RSD	.3913318	.7640031	1.515936	.6495693	1.051155	.7470621

#1	5.063646	5.097432	5.091950	4.754818	5.308389	5.638900
#2	5.088632	5.164351	4.949496	4.788760	5.217191	5.576296
#3	5.102967	5.166567	4.975397	4.816916	5.209116	5.559686

Elem	Sr4077
Units	ppm
Avg	5.138433
Stddev	.084742
%RSD	1.649174

#1	5.226799
#2	5.130647
#3	5.057853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.578	1870.574	36732.18	4807.486	2436.274
Stddev	10.030	9.073	195.33	85.792	12.488
%RSD	.8013561	.4850365	.5317788	1.784552	.5125701

#1	1243.592	1879.825	36528.29	4709.082	2447.803
#2	1248.307	1870.206	36917.66	4846.797	2438.010
#3	1262.834	1861.691	36750.58	4866.578	2423.010

Sample Name: CCB03 Acquired: 09/28/2022 13:40:32 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0000132	-.000693	.0019680	-.001370	.0030467	.0051977	-.000813
Stddev	.0007700	.001410	.0010958	.002627	.0010485	.0080431	.000272
%RSD	5845.490	203.5190	55.68222	191.6627	34.41514	154.7435	33.44078

#1	-.000656	.000207	.0024495	-.003812	.0032572	.0136346	-.000578
#2	-.000159	-.002319	.0007139	.001409	.0039739	.0043418	-.001111
#3	.000855	.000032	.0027407	-.001708	.0019089	-.002383	-.000751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	-.000040	.0102616	-.000224	-.000104	.0000553	.0082312
Stddev	.0000369	.000054	.0054269	.000482	.000065	.0023753	.0061779
%RSD	88.59854	136.3252	52.88606	215.4790	61.98443	4297.631	75.05457

#1	.0000438	-.000015	.0133293	-.000424	-.000079	-.001638	.0089060
#2	.0000775	-.000102	.0039955	.000326	-.000056	-.000966	.0017436
#3	.0000037	-.000002	.0134599	-.000574	-.000177	.002770	.0140439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	.0308497	.0004431	.0002168	-.243648	-.001139	-.000425
Stddev	.0004123	.0122037	.0003843	.0005285	.082499	.003060	.000209
%RSD	723.5369	39.55850	86.73811	243.7796	33.86003	268.6801	49.27936

#1	.0003984	.0426237	.0000033	-.000341	-.290116	.002249	-.000614
#2	.0001737	.0316679	.0006117	.000710	-.148395	-.003703	-.000200
#3	-.000401	.0182575	.0007143	.000282	-.292432	-.001963	-.000460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565060	-.001613	.0104279	.0008928	-.007999	.0079021	-.000946
Stddev	.0084204	.000973	.0005586	.0002441	.002108	.0019318	.001050
%RSD	3.282723	60.28967	5.356750	27.34009	26.35486	24.44626	110.9659

#1	.2506975	-.000514	.0110710	.0010581	-.008439	.0101304	-.000747
#2	.2661630	-.001962	.0100628	.0010080	-.009853	.0066996	-.000011
#3	.2526576	-.002364	.0101501	.0006125	-.005706	.0068763	-.002082

Sample Name: CCB03 Acquired: 09/28/2022 13:40:32 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006856	.0064390	.0000235
Stddev	.0004956	.0005555	.0000970
%RSD	72.28504	8.626788	413.5093

#1	.0012314	.0069855	-.000082
#2	.0005619	.0058750	.000108
#3	.0002636	.0064565	.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.648	1883.979	35761.00	4727.328	2552.392
Stddev	9.062	3.791	175.13	63.330	7.062
%RSD	.7351902	.2012032	.4897335	1.339648	.2766674

#1	1222.820	1879.913	35730.77	4679.673	2546.696
#2	1234.449	1884.609	35602.95	4799.191	2560.293
#3	1240.674	1887.415	35949.28	4703.120	2550.187

Sample Name: N4780-02 Acquired: 09/28/2022 13:57:16 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024926	-.002169	.0006515	-.006068	.0011378	.0274989	.1070125
Stddev	.0022418	.002110	.0015565	.002242	.0018977	.0109604	.0006218
%RSD	89.94145	97.28392	238.9201	36.95852	166.7763	39.85748	.5810808

#1	.0004142	-.001018	.0023736	-.005368	.0005915	.0378866	.1072629
#2	.0048682	-.000885	.0002358	-.008577	.0032487	.0285661	.1063045
#3	.0021953	-.004604	-.000655	-.004258	-.000427	.0160440	.1074701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000084	2.415127	.0000545	-.000265	-.000279	-.001285
Stddev	.000027	.000005	.017097	.0004260	.000131	.001146	.009445
%RSD	38.03274	6.533896	.7079282	782.2900	49.54839	411.4790	734.9823

#1	-.000100	-.000085	2.398494	-.000185	-.000347	-.000494	.009326
#2	-.000069	-.000077	2.414234	-.000198	-.000114	.000960	-.008773
#3	-.000046	-.000088	2.432653	.000546	-.000334	-.001302	-.004409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089624	.7355432	.0008291	.0000154	139.1532	.0002127	.0963375
Stddev	.0001554	.0389009	.0005675	.0002013	.3870	.0019579	.0005323
%RSD	1.734203	5.288732	68.44375	1305.283	.2781026	920.5830	.5525112

#1	.0088446	.7662315	.0001926	.0002453	139.1506	-.000449	.0957897
#2	.0091386	.6917921	.0010127	-.000070	139.5414	-.001329	.0963699
#3	.0089041	.7486059	.0012821	-.000129	138.7674	.002416	.0968528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965617	-.000380	.0362635	-.000010	.5238445	.1243744	-.002013
Stddev	.0749975	.003407	.0013959	.000406	.0074103	.0016372	.001104
%RSD	25.28900	895.5102	3.849346	3967.050	1.414589	1.316378	54.84851

#1	.2105732	-.003060	.0359340	-.000288	.5155321	.1259478	-.003263
#2	.3484504	.003454	.0350619	.000456	.5262433	.1226800	-.001604
#3	.3306616	-.001535	.0377947	-.000199	.5297583	.1244954	-.001171

Sample Name: N4780-02 Acquired: 09/28/2022 13:57:16 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007498	.0005163	.0184697
Stddev	.0007801	.0023704	.0000511
%RSD	104.0396	459.0740	.2766496

#1	.0009404	-.001302	.0185285
#2	.0014169	-.000346	.0184445
#3	-.000108	.003197	.0184362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.494	1836.439	35423.64	4688.564	2399.844
Stddev	19.495	6.374	399.67	27.182	6.946
%RSD	1.622547	.3470790	1.128260	.5797512	.2894393

#1	1185.053	1836.108	34980.08	4667.449	2396.931
#2	1196.399	1842.971	35535.07	4719.233	2407.772
#3	1223.031	1830.236	35755.78	4679.010	2394.829

Sample Name: N4780-12 Acquired: 09/28/2022 14:01:10 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017610	-.000098	-.002597	-.000152	.0002305	.0649190	.0982697
Stddev	.0037584	.000170	.001256	.005497	.0014865	.0059083	.0011017
%RSD	213.4244	174.1015	48.35471	3621.459	644.8987	9.101096	1.121100

#1	.0007973	-.000063	-.003954	.006173	.0000154	.0636809	.0983866
#2	-.001422	-.000282	-.002361	-.003781	.0018128	.0597279	.0971141
#3	.005907	.000052	-.001476	-.002847	-.001137	.0713483	.0993082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000007	1.993428	-.000449	-.000248	.0002518	.0048743
Stddev	.000045	.000062	.015389	.000467	.000402	.0013117	.0110672
%RSD	44.60324	944.9538	.7719928	104.0465	162.2015	521.0444	227.0503

#1	-.000066	.000048	1.994327	-.000987	.000205	.0016725	.0028142
#2	-.000083	.000006	1.977608	-.000141	-.000563	-.000004	-.005018
#3	-.000150	-.000074	2.008347	-.000220	-.000386	-.000913	.016827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087608	.6074712	.0007056	.0000807	129.8735	.0014715	.0858570
Stddev	.0004795	.0137652	.0003772	.0001562	.4338	.0015850	.0003882
%RSD	5.473516	2.265982	53.45403	193.5841	.3340363	107.7151	.4521650

#1	.0092922	.6024131	.0003976	-.000091	129.6893	.0032389	.0858936
#2	.0086300	.6230498	.0011262	.000215	129.5622	.0001762	.0862257
#3	.0083602	.5969506	.0005929	.000118	130.3690	.0009993	.0854518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440899	-.000826	.0327482	.0000350	.4560520	.1088766	-.003288
Stddev	.0561083	.001074	.0002204	.0001989	.0106203	.0009213	.001074
%RSD	22.98674	129.9835	.6730506	567.3977	2.328745	.8461603	32.68275

#1	.2574963	.000384	.0329588	.0001638	.4607324	.1098657	-.003278
#2	.2922807	-.001665	.0327666	.0001354	.4635281	.1087209	-.004367
#3	.1824928	-.001199	.0325191	-.000194	.4438954	.1080430	-.002218

Sample Name: N4780-12 Acquired: 09/28/2022 14:01:10 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014092	-.001029	.0145884
Stddev	.0005163	.000977	.0001069
%RSD	36.63686	94.98674	.7330142

#1	.0018652	-.001544	.0144769
#2	.0008487	-.001640	.0145982
#3	.0015136	.000098	.0146901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.915	1834.178	35518.06	4682.829	2399.065
Stddev	4.161	3.312	99.34	42.799	4.015
%RSD	.3433375	.1805613	.2796918	.9139513	.1673458

#1	1215.077	1830.573	35494.50	4650.115	2396.266
#2	1207.201	1837.085	35627.06	4731.265	2403.665
#3	1213.468	1834.875	35432.61	4667.106	2397.264

Sample Name: N4780-12DUP Acquired: 09/28/2022 14:05:05 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006047	-.002337	-.000429	.0011879	.0012154	.0306235	.0977486
Stddev	.0042390	.002885	.001356	.0020806	.0009429	.0018980	.0010784
%RSD	701.0307	123.4161	316.4300	175.1539	77.57958	6.197850	1.103210

#1	.0048908	-.001964	-.001686	.0035482	.0002742	.0322334	.0967115
#2	-.003586	-.005390	-.000610	-.000381	.0012120	.0311064	.0988640
#3	.000509	.000342	.001009	.000396	.0021601	.0285307	.0976701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000062	1.960553	-.000438	-.000388	.0022386	.0075814
Stddev	.000117	.000027	.021715	.000103	.000287	.0012790	.0036355
%RSD	231.3627	43.32762	1.107600	23.63726	74.09340	57.13583	47.95300

#1	-.000023	-.000055	1.938497	-.000462	-.000719	.0019654	.0059806
#2	.000050	-.000040	1.961253	-.000527	-.000202	.0036321	.0117426
#3	-.000179	-.000092	1.981910	-.000324	-.000242	.0011182	.0050210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088824	.6201874	.0004958	-.000164	129.0726	.0003959	.0860716
Stddev	.0001849	.0213371	.0002676	.000572	.7031	.0010231	.0013754
%RSD	2.081850	3.440428	53.96485	347.6277	.5447269	258.4648	1.597943

#1	.0089391	.6447907	.0006787	.000496	128.2610	-.000785	.0874953
#2	.0086758	.6067531	.0001887	-.000482	129.4990	.001000	.0859692
#3	.0090324	.6090185	.0006200	-.000507	129.4576	.000973	.0847503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091480	-.000913	.0306109	-.000027	.4440287	.1057888	-.003030
Stddev	.0560766	.002676	.0009595	.000195	.0066740	.0010932	.000426
%RSD	26.81194	293.1188	3.134589	728.0986	1.503053	1.033401	14.06188

#1	.1624084	-.001025	.0296668	-.000243	.4365479	.1045840	-.002936
#2	.1937087	-.003531	.0315852	.000028	.4461658	.1067175	-.002658
#3	.2713269	.001817	.0305808	.000135	.4493723	.1060648	-.003495

Sample Name: N4780-12DUP Acquired: 09/28/2022 14:05:05 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-2DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013741	.0002610	.0144704
Stddev	.0004979	.0020832	.0001605
%RSD	36.23182	798.1093	1.108830

#1	.0017104	-.001310	.0142873
#2	.0008022	-.000531	.0145869
#3	.0016097	.002624	.0145369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.744	1832.403	35300.37	4721.911	2396.335
Stddev	16.387	1.429	252.83	15.145	5.489
%RSD	1.354603	.0779605	.7162273	.3207374	.2290730

#1	1197.690	1833.665	35220.58	4716.473	2391.858
#2	1203.138	1830.853	35097.06	4710.236	2394.687
#3	1228.403	1832.692	35583.47	4739.024	2402.460

Sample Name: N4780-12LX5 Acquired: 09/28/2022 14:08:57 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0014956	-.000819	-.001300	.0013100	-.001848	.0087316	.0178253
Stddev	.0014840	.002479	.001280	.0047240	.001143	.0092242	.0001866
%RSD	99.22661	302.7341	98.48094	360.6182	61.85180	105.6412	1.046770

#1	-.000141	.001478	-.002584	-.004116	-.003137	-.001244	.0177996
#2	.002753	-.003446	-.001292	.004508	-.000956	.010486	.0180233
#3	.001875	-.000489	-.000024	.003538	-.001452	.016952	.0176528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0000249	.3845229	-.000292	-.000002	.0000139	-.008601
Stddev	.0000764	.0001376	.0106385	.000290	.000157	.0011866	.006001
%RSD	1119.752	552.6354	2.766683	99.20485	8704.707	8527.650	69.77461

#1	.0000511	-.000131	.3947293	-.000341	.000077	.0007773	-.012975
#2	.0000508	.000077	.3853401	-.000554	-.000182	.0006176	-.011069
#3	-.000081	.000129	.3734994	.000019	.000100	-.001353	-.001759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017147	.1514091	.0001731	.0005468	24.61909	.0004073	.0163559
Stddev	.0005851	.0188082	.0000994	.0003421	.15305	.0008015	.0005449
%RSD	34.12132	12.42211	57.42049	62.55394	.6216683	196.7892	3.331427

#1	.0023528	.1299287	.0000752	.0005179	24.78865	.0008254	.0165187
#2	.0015877	.1593758	.0002740	.0002202	24.57747	.0009133	.0168009
#3	.0012035	.1649229	.0001703	.0009025	24.49116	-.000517	.0157482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805697	.0007593	.0033219	-.000176	.0808212	.0194726	-.003110
Stddev	.0795882	.0030913	.0001697	.000419	.0061040	.0008446	.000998
%RSD	98.78172	407.1363	5.106956	237.9599	7.552500	4.337595	32.07859

#1	.0077450	.0025669	.0032101	-.000556	.0878695	.0190747	-.003724
#2	.0684363	-.002810	.0032385	-.000244	.0773023	.0204427	-.001959
#3	.1655279	.002521	.0035171	.000273	.0772918	.0189005	-.003646

Sample Name: N4780-12LX5 Acquired: 09/28/2022 14:08:57 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011425	.0005617	.0026999
Stddev	.0013422	.0011707	.0000205
%RSD	117.4774	208.4050	.7594430

#1	-.000310	.0015449	.0026848
#2	.002337	-.000733	.0027232
#3	.001400	.000874	.0026916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.534	1861.301	35403.90	4736.204	2498.490
Stddev	7.560	3.120	82.86	52.765	2.119
%RSD	.6234554	.1676323	.2340503	1.114076	.0848035

#1	1214.488	1864.678	35489.86	4753.013	2500.930
#2	1204.189	1858.526	35397.30	4677.082	2497.424
#3	1218.925	1860.699	35324.53	4778.517	2497.116

Sample Name: N4780-12MS Acquired: 09/28/2022 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7869072	1.996370	.9784602	1.984968	.8516214	2.199467	.3269556
Stddev	.0034779	.014128	.0056099	.008464	.0032223	.006711	.0001909
%RSD	.4419752	.7076622	.5733404	.4264168	.3783768	.3051048	.0583782

#1	.7830101	2.004579	.9723925	1.975387	.8550715	2.198399	.3271759
#2	.7880159	1.980057	.9795296	1.988087	.8486897	2.206648	.3268535
#3	.7896956	2.004474	.9834584	1.991431	.8511030	2.193355	.3268376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050634	.1963388	3.140231	.4395293	.2162289	.3349408	3.545164
Stddev	.0012328	.0005010	.016206	.0008005	.0002552	.0048024	.026228
%RSD	.6011657	.2551852	.5160902	.1821284	.1180296	1.433793	.7398282

#1	.2058719	.1957774	3.158859	.4397431	.2159816	.3294333	3.569723
#2	.2036445	.1964982	3.132459	.4386436	.2162137	.3371349	3.517537
#3	.2056738	.1967407	3.129374	.4402012	.2164913	.3382542	3.548233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365375	2.819095	.5366756	.0867359	133.1871	.3357077	.3193242
Stddev	.0011822	.010763	.0006319	.0006137	.2877	.0022641	.0009554
%RSD	.4998010	.3818028	.1177357	.7075504	.2159828	.6744412	.2992053

#1	.2375811	2.817713	.5362507	.0874445	133.4829	.3381219	.3203726
#2	.2352536	2.809089	.5374017	.0863890	132.9084	.3336316	.3190976
#3	.2367777	2.830483	.5363744	.0863742	133.1701	.3353697	.3185024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37556	6.568613	.3468665	.4411053	.4272194	1.065884	.7295780
Stddev	.11186	.039414	.0036048	.0005969	.0116946	.009293	.0015234
%RSD	.9833035	.6000343	1.039244	.1353151	2.737369	.8718855	.2088028

#1	11.26580	6.596491	.3483587	.4417602	.4233243	1.072341	.7278265
#2	11.37148	6.523520	.3427552	.4409636	.4179695	1.055233	.7303125
#3	11.48940	6.585829	.3494856	.4405920	.4403645	1.070078	.7305949

Sample Name: N4780-12MS Acquired: 09/28/2022 14:12:49 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2281688	.2430256	.2352262
Stddev	.0022726	.0026064	.0001781
%RSD	.9960216	1.072492	.0757079

#1	.2288630	.2447636	.2351315
#2	.2300134	.2400287	.2354317
#3	.2256301	.2442845	.2351155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.624	1807.105	34949.04	4616.681	2345.540
Stddev	7.958	.735	92.73	15.997	.591
%RSD	.6667047	.0406975	.2653306	.3465000	.0251885

#1	1199.630	1807.639	34947.33	4615.725	2346.222
#2	1184.599	1807.409	34857.17	4633.134	2345.207
#3	1196.644	1806.266	35042.61	4601.183	2345.190

Sample Name: N4780-12MSD Acquired: 09/28/2022 14:16:34 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856350	1.980108	.9705760	1.953854	.8485292	2.169586	.3193481
Stddev	.0068289	.010674	.0049744	.008658	.0030483	.005040	.0008144
%RSD	.8692201	.5390550	.5125162	.4431034	.3592438	.2323092	.2550189

#1	.7934150	1.979682	.9672787	1.962040	.8517930	2.163776	.3200115
#2	.7828576	1.990988	.9681516	1.954730	.8457559	2.172784	.3195936
#3	.7806325	1.969653	.9762978	1.944792	.8480387	2.172198	.3184392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022993	.1948654	3.043483	.4340858	.2141504	.3341049	3.467460
Stddev	.0007193	.0004464	.021019	.0004582	.0006553	.0018345	.018381
%RSD	.3555742	.2291010	.6906153	.1055576	.3060053	.5490649	.5301017

#1	.2021815	.1945286	3.025897	.4337241	.2134352	.3327272	3.478064
#2	.2030702	.1946959	3.066761	.4346011	.2142940	.3334003	3.478080
#3	.2016460	.1953718	3.037791	.4339323	.2147221	.3361871	3.446235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340270	2.725556	.5322024	.0860872	127.6483	.3315395	.3181212
Stddev	.0009050	.082950	.0013031	.0003826	.1351	.0053267	.0030514
%RSD	.3867176	3.043403	.2448436	.4443702	.1058515	1.606663	.9592048

#1	.2340642	2.754258	.5325816	.0865144	127.4933	.3259685	.3195561
#2	.2349129	2.790343	.5307519	.0859708	127.7415	.3320674	.3201908
#3	.2331040	2.632067	.5332739	.0857764	127.7100	.3365826	.3146169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08898	6.507086	.3395377	.4392098	.4107071	1.054051	.7288430
Stddev	.08250	.014896	.0019659	.0007316	.0026270	.005463	.0022411
%RSD	.7439652	.2289132	.5790006	.1665704	.6396333	.5182754	.3074812

#1	11.00096	6.505265	.3405545	.4383793	.4116081	1.054510	.7298882
#2	11.10143	6.522809	.3407870	.4397589	.4127650	1.059270	.7262703
#3	11.16454	6.493185	.3372716	.4394911	.4077481	1.048373	.7303705

Sample Name: N4780-12MSD Acquired: 09/28/2022 14:16:34 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-2MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2276705	.2364639	.2330711
Stddev	.0016415	.0016864	.0008636
%RSD	.7209855	.7131606	.3705439

#1	.2259866	.2361031	.2329513
#2	.2292660	.2383014	.2339884
#3	.2277589	.2349871	.2322737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.120	1823.207	35535.54	4708.101	2365.216
Stddev	13.199	.162	143.45	38.820	3.894
%RSD	1.095284	.0088956	.4036791	.8245322	.1646175

#1	1201.047	1823.020	35523.15	4709.291	2369.256
#2	1194.438	1823.314	35398.69	4668.700	2364.903
#3	1219.876	1823.287	35684.79	4746.312	2361.488

Sample Name: N4780-12A Acquired: 09/28/2022 14:20:18 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.7842493	1.977536	.9661263	1.956720	.8410934	2.169193	.3205245
Stddev	.0061434	.008360	.0004565	.011876	.0043928	.016103	.0021913
%RSD	.7833458	.4227703	.0472513	.6069394	.5222770	.7423702	.6836611

#1	.7779533	1.969815	.9657003	1.943464	.8361436	2.151325	.3180163
#2	.7902277	1.976377	.9666082	1.966388	.8426087	2.182585	.3220676
#3	.7845670	1.986415	.9660704	1.960309	.8445281	2.173670	.3214897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024604	.1941580	3.047351	.4331855	.2140221	.3326715	3.464321
Stddev	.0009505	.0003559	.054505	.0012901	.0001765	.0040241	.032160
%RSD	.4694868	.1832889	1.788592	.2978219	.0824507	1.209645	.9283126

#1	.2017617	.1941647	2.984922	.4326813	.2141398	.3304209	3.445449
#2	.2020765	.1945104	3.085478	.4322237	.2138192	.3302761	3.501455
#3	.2035428	.1937988	3.071652	.4346516	.2141073	.3373174	3.446060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331997	2.748515	.5315355	.0851001	129.6440	.3276215	.3161933
Stddev	.0015511	.026720	.0006610	.0009537	1.1242	.0038579	.0023756
%RSD	.6651404	.9721599	.1243577	1.120724	.8671818	1.177555	.7513244

#1	.2319522	2.717791	.5318005	.0858983	128.4648	.3240658	.3160319
#2	.2349364	2.766319	.5320230	.0853581	129.7632	.3270754	.3186456
#3	.2327106	2.761436	.5307831	.0840439	130.7038	.3317234	.3139025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17438	6.495440	.3418613	.4368477	.4205772	1.052359	.7237037
Stddev	.07529	.029922	.0012148	.0015427	.0131837	.003227	.0015327
%RSD	.6738100	.4606557	.3553374	.3531391	3.134673	.3066459	.2117909

#1	11.19147	6.461370	.3404867	.4353461	.4321492	1.048734	.7229215
#2	11.09202	6.517448	.3427907	.4367686	.4062251	1.054921	.7227198
#3	11.23967	6.507502	.3423063	.4384284	.4233572	1.053421	.7254697

Sample Name: N4780-12A Acquired: 09/28/2022 14:20:18 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2270329	.2366933	.2318388
Stddev	.0023125	.0029655	.0004850
%RSD	1.018560	1.252896	.2092117

#1	.2243777	.2337940	.2314437
#2	.2286055	.2397209	.2316926
#3	.2281155	.2365651	.2323801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.291	1834.298	35894.18	4727.559	2375.338
Stddev	12.314	1.690	279.93	26.229	7.409
%RSD	1.010797	.0921199	.7798874	.5548011	.3119105

#1	1211.836	1833.292	35719.65	4714.542	2366.887
#2	1210.546	1836.249	35745.83	4710.385	2378.414
#3	1232.491	1833.352	36217.07	4757.749	2380.715

Sample Name: N4780-22 Acquired: 09/28/2022 14:24:04 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	-.000921	-.001130	.0067093	-.000024	.0634867	.2016055
Stddev	.002669	.000554	.001623	.0039695	.002262	.0081185	.0010858
%RSD	705.9990	60.16588	143.5950	59.16379	9368.225	12.78776	.5385962

#1	.002261	-.000303	-.002990	.0068366	.001527	.0657342	.2008123
#2	-.000320	-.001372	-.000403	.0106135	.001020	.0702447	.2011612
#3	-.003076	-.001087	.000002	.0026777	-.002620	.0544812	.2028430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0000812	11.88688	.0000243	-.000383	.0009461	.0147561
Stddev	.000086	.0000573	.04703	.0004686	.000484	.0002466	.0038240
%RSD	46.65047	70.59763	.3956099	1927.863	126.3328	26.06329	25.91448

#1	-.000252	.0000382	11.87054	.0001328	-.000777	.0009801	.0190428
#2	-.000087	.0001463	11.85021	-.000489	-.000529	.0011739	.0116957
#3	-.000213	.0000592	11.93990	.000429	.000157	.0006843	.0135298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334958	2.233034	.0012371	-.000060	308.8946	.0001541	.2203590
Stddev	.0009038	.019250	.0004224	.000300	1.7164	.0043015	.0005424
%RSD	.6770368	.8620492	34.14682	497.9583	.5556500	2790.763	.2461391

#1	.1344878	2.245437	.0011665	.000060	306.9425	.0049990	.2208040
#2	.1327190	2.242807	.0016904	-.000402	309.5741	-.001320	.2205183
#3	.1332807	2.210859	.0008544	.000161	310.1672	-.003216	.2197549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6526774	.0058950	.0763262	.0000058	1.338888	.3434995	.0009845
Stddev	.0165320	.0024432	.0008911	.0005261	.010790	.0035868	.0007694
%RSD	2.532950	41.44461	1.167470	9093.636	.8059086	1.044205	78.15706

#1	.6462302	.0035396	.0761711	-.000592	1.327262	.3459363	.0011005
#2	.6403404	.0084173	.0755229	.000400	1.348580	.3393808	.0016893
#3	.6714616	.0057281	.0772847	.000209	1.340824	.3451816	.0001636

Sample Name: N4780-22 Acquired: 09/28/2022 14:24:04 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011684	-.008871	.0678495
Stddev	.0010352	.001914	.0001159
%RSD	88.60247	21.56991	.1707805

#1	.0017789	-.007613	.0677496
#2	-.000027	-.007928	.0679765
#3	.001753	-.011073	.0678222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.608	1777.492	35153.93	4720.774	2284.842
Stddev	5.079	5.630	67.83	32.750	6.708
%RSD	.4269248	.3167322	.1929440	.6937406	.2935688

#1	1188.952	1771.004	35158.76	4688.349	2279.356
#2	1184.889	1781.089	35083.81	4753.840	2282.849
#3	1194.983	1780.383	35219.21	4720.132	2292.320

Sample Name: N4809-02 Acquired: 09/28/2022 14:31:47 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1-0923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203416	-.003991	.0183678	.0047585	.0000014	.0357113	.2948353
Stddev	.0024396	.001124	.0015380	.0040641	.0021603	.0041433	.0018578
%RSD	11.99292	28.16418	8.373180	85.40697	160106.7	11.60213	.6301257

#1	.0177293	-.004039	.0174323	.0094361	-.002288	.0354019	.2942363
#2	.0225606	-.005090	.0201428	.0020928	.002004	.0400005	.2969187
#3	.0207349	-.002844	.0175284	.0027466	.000287	.0317313	.2933508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0015018	141.1994	.0015638	-.001641	.0054260	.0127394
Stddev	.000088	.0000657	1.0259	.0002313	.000224	.0024716	.0063162
%RSD	62.62040	4.373806	.7265678	14.79125	13.66941	45.55047	49.57974

#1	-.000135	.0014315	141.2939	.0016188	-.001391	.0079438	.0197777
#2	-.000231	.0015122	142.1747	.0017626	-.001708	.0053309	.0075647
#3	-.000055	.0015616	140.1294	.0013100	-.001824	.0030034	.0108758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146366	3.120193	.0019674	.0002659	291.2659	-.000174	.2607727
Stddev	.006914	.023886	.0003475	.0002211	.7275	.002472	.0009056
%RSD	.6031358	.7655376	17.66373	83.14683	.2497851	1421.929	.3472892

#1	1.146466	3.107073	.0017511	.0002355	290.7980	-.001347	.2606323
#2	1.153230	3.147763	.0017829	.0000616	292.1041	.002666	.2617403
#3	1.139403	3.105742	.0023683	.0005007	290.8957	-.001841	.2599454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373832	.0377550	.0403318	-.000041	.9912621	.7083669	-.006965
Stddev	.133556	.0033171	.0004941	.000187	.0140521	.0072509	.001962
%RSD	9.721445	8.785955	1.225144	452.9987	1.417592	1.023610	28.16392

#1	1.220877	.0415034	.0399048	-.000247	.9991106	.7048006	-.006855
#2	1.467366	.0365633	.0402177	.000006	.9750390	.7167103	-.005060
#3	1.433253	.0351984	.0408731	.000117	.9996366	.7035897	-.008979

Sample Name: N4809-02 Acquired: 09/28/2022 14:31:47 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1-0923 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002502	-.001195	.7553072
Stddev	.000079	.002564	.0010119
%RSD	3.156012	214.4943	.1339711

#1	-.002557	-.004101	.7541846
#2	-.002411	-.000233	.7561492
#3	-.002537	.000748	.7555879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.054	1766.711	35271.65	4737.027	2243.768
Stddev	11.076	3.837	105.42	42.418	1.425
%RSD	.9409638	.2171880	.2988689	.8954573	.0635023

#1	1165.801	1762.688	35171.89	4727.588	2242.149
#2	1177.417	1770.331	35261.12	4700.123	2244.326
#3	1187.943	1767.114	35381.93	4783.369	2244.830

Sample Name: N4780-32 Acquired: 09/28/2022 14:35:38 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009346	-.001234	-.000704	.0018805	-.002513	.0411161	.1327076
Stddev	.0023004	.002558	.002214	.0030693	.001826	.0117025	.0031207
%RSD	246.1466	207.4101	314.5103	163.2153	72.66461	28.46212	2.351556

#1	.0016236	.001234	.000090	.0013036	-.003874	.0314139	.1317009
#2	-.001632	-.003874	-.003205	-.000859	-.003228	.0378217	.1302145
#3	.002812	-.001060	.001004	.005197	-.000438	.0541127	.1362074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000043	4.433301	-.000340	-.000558	-.000828	-.003919
Stddev	.000012	.000086	.095055	.000189	.000071	.002867	.005674
%RSD	17.02774	200.0423	2.144120	55.48602	12.62749	346.0781	144.7872

#1	-.000086	.000052	4.394711	-.000336	-.000490	.001825	-.003560
#2	-.000061	-.000064	4.363609	-.000531	-.000631	-.003870	-.009763
#3	-.000073	-.000117	4.541583	-.000154	-.000554	-.000440	.001567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430041	1.115368	.0008347	-.000181	193.1387	-.001825	.1338990
Stddev	.0008076	.012275	.0001045	.000338	3.8199	.001344	.0005763
%RSD	1.877914	1.100510	12.51727	187.1576	1.977797	73.68606	.4304144

#1	.0426191	1.105132	.0007141	-.000284	191.4571	-.003335	.1332916
#2	.0424611	1.111994	.0008967	.000197	190.4482	-.000758	.1344382
#3	.0439322	1.128976	.0008934	-.000456	197.5109	-.001381	.1339671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216966	.0024013	.0449328	-.000274	.6874550	.1903624	-.003930
Stddev	.0730462	.0043567	.0016184	.000144	.0117575	.0036593	.000691
%RSD	14.00166	181.4338	3.601845	52.68420	1.710290	1.922294	17.57015

#1	.5298864	.0057117	.0455725	-.000300	.6738822	.1904862	-.004350
#2	.4449007	-.002534	.0430923	-.000118	.6945143	.1866428	-.004307
#3	.5903027	.004027	.0461335	-.000404	.6939683	.1939583	-.003133

Sample Name: N4780-32 Acquired: 09/28/2022 14:35:38 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013089	-.001321	.0292385
Stddev	.0019249	.001901	.0005888
%RSD	147.0595	143.8625	2.013913

#1	-.000906	.000040	.0288940
#2	.002257	-.000511	.0289032
#3	.002576	-.003493	.0299184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.230	1821.449	35850.41	4720.495	2354.906
Stddev	9.236	2.023	115.83	64.844	4.864
%RSD	.7587495	.1110543	.3230904	1.373673	.2065406

#1	1212.034	1823.620	35968.30	4706.747	2352.469
#2	1211.763	1821.111	35736.76	4791.111	2360.507
#3	1227.893	1819.617	35846.16	4663.627	2351.742

Sample Name: CCV04 Acquired: 09/28/2022 14:39:29 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306921	5.214197	5.083206	5.304971	5.163642	10.27906
Stddev	.038680	.025960	.007580	.027681	.010717	.20087
%RSD	.7288606	.4978753	.1491226	.5217898	.2075529	1.954166

#1	5.301001	5.235152	5.091757	5.308469	5.169955	10.50531
#2	5.348219	5.222284	5.080552	5.330737	5.169704	10.12168
#3	5.271542	5.185156	5.077310	5.275708	5.151268	10.21021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81098	.2506340	2.510582	26.83949	1.021736	2.526320
Stddev	.21701	.0050268	.005809	.49381	.002994	.006497
%RSD	2.007345	2.005639	.2313789	1.839848	.2930103	.2571900

#1	11.05564	.2564098	2.517229	27.38769	1.023581	2.533314
#2	10.64174	.2472469	2.508035	26.42957	1.023345	2.525175
#3	10.73556	.2482454	2.506481	26.70120	1.018282	2.520471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314756	5.269468	2.677772	25.82998	2.522492	1.364437
Stddev	.024131	.069227	.047284	.45920	.008045	.005884
%RSD	1.835407	1.313734	1.765783	1.777775	.3189453	.4312257

#1	1.342550	5.348873	2.729997	26.35775	2.531779	1.360469
#2	1.299155	5.221800	2.637870	25.52190	2.518062	1.371197
#3	1.302561	5.237732	2.665449	25.61028	2.517635	1.361645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53509	2.570537	2.730411	26.18931	5.268057	5.107169
Stddev	.64605	.047235	.008708	.71682	.041869	.093883
%RSD	2.530051	1.837561	.3189282	2.737067	.7947714	1.838257

#1	26.14256	2.623875	2.736679	27.01669	5.299103	5.215552
#2	24.85636	2.533995	2.720468	25.75543	5.284628	5.051026
#3	25.60635	2.553741	2.734087	25.79580	5.220438	5.054928

Sample Name: CCV04 Acquired: 09/28/2022 14:39:29 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169328	5.239558	5.020814	4.904545	5.367727	F 5.625180
Stddev	.026581	.034918	.100716	.024820	.093893	.090979
%RSD	.5141990	.6664388	2.005967	.5060601	1.749211	1.617346

#1	5.170523	5.271174	5.136445	4.927672	5.473414	5.725674
#2	5.195291	5.245422	4.952233	4.907640	5.293942	5.548423
#3	5.142170	5.202079	4.973765	4.878323	5.335824	5.601443

Elem	Sr4077
Units	ppm
Avg	5.289645
Stddev	.091351
%RSD	1.726984

#1	5.330350
#2	5.185017
#3	5.353568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.150	1847.621	36029.99	4717.067	2402.723
Stddev	5.496	8.156	94.41	89.650	7.904
%RSD	.4478293	.4414422	.2620316	1.900554	.3289539

#1	1226.958	1844.130	36124.26	4614.416	2393.992
#2	1232.739	1841.791	35935.44	4779.979	2404.784
#3	1221.753	1856.941	36030.29	4756.806	2409.391

Sample Name: CCB04 Acquired: 09/28/2022 14:43:11 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0031414	-.001136	-.000478	.0029033	.0018601	.0072334	-.000638
Stddev	.0028212	.001294	.000452	.0046739	.0019321	.0129960	.000034
%RSD	89.80704	113.9043	94.59548	160.9841	103.8739	179.6655	5.379073

#1	.0027784	-.001543	-.000450	-.000760	.0040400	.0074936	-.000676
#2	.0061265	.000312	-.000944	.001303	.0011813	-.005891	-.000609
#3	.0005193	-.002178	-.000041	.008167	.0003589	.020097	-.000627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000085	.0188859	-.000612	-.000188	-.000908	.0046854
Stddev	.000044	.000102	.0026504	.000944	.000063	.001409	.0082193
%RSD	360.1255	119.9409	14.03394	154.3248	33.28779	155.1572	175.4210

#1	.000039	.000032	.0158514	-.000195	-.000130	-.002487	.0122724
#2	-.000036	-.000151	.0207477	.000052	-.000181	.000221	.0058301
#3	-.000039	-.000136	.0200586	-.001693	-.000254	-.000458	-.004046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005557	.0245939	-.000059	.0003520	-.218565	.0023154	-.000749
Stddev	.0003116	.0248612	.000194	.0000757	.075620	.0008161	.000222
%RSD	56.06175	101.0866	327.7622	21.51349	34.59853	35.24583	29.61973

#1	.0004757	.0009539	.000020	.0004259	-.255239	.0019393	-.000621
#2	.0008995	.0505185	.000082	.0002746	-.131601	.0032517	-.000622
#3	.0002920	.0223093	-.000280	.0003555	-.268855	.0017552	-.001006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068952	-.001160	.0074626	.0008570	-.005109	.0029262	-.001185
Stddev	.0583733	.003616	.0011382	.0002873	.002698	.0003875	.000588
%RSD	846.5786	311.6874	15.25268	33.51895	52.81770	13.24183	49.63040

#1	.0690261	.001709	.0086031	.0009000	-.002190	.0031885	-.001312
#2	-.001537	.000033	.0074579	.0011204	-.007513	.0031090	-.001698
#3	-.046803	-.005222	.0063267	.0005507	-.005623	.0024811	-.000543

Sample Name: CCB04 Acquired: 09/28/2022 14:43:11 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019488	.0005413	.0000629
Stddev	.0008940	.0005654	.0000195
%RSD	45.87348	104.4501	31.03284

#1	.0028162	.0000239	.0000543
#2	.0019997	.0004552	.0000492
#3	.0010304	.0011449	.0000852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.734	1857.927	35587.49	4669.136	2517.451
Stddev	8.776	2.820	267.86	3.769	1.468
%RSD	.7212686	.1517903	.7526780	.0807182	.0583053

#1	1211.998	1856.219	35512.07	4668.228	2516.200
#2	1211.343	1861.182	35365.42	4665.904	2519.067
#3	1226.860	1856.379	35884.97	4673.276	2517.084

Sample Name: N4809-05 Acquired: 09/28/2022 14:47:07 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-0923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080318	-.002826	.0916503	.0026682	.0004417	.1219215	.3349313
Stddev	.0051469	.002193	.0014816	.0046796	.0002758	.0037390	.0025072
%RSD	64.08189	77.59833	1.616605	175.3844	62.43344	3.066689	.7485723

#1	.0071457	-.004180	.0911963	.0005081	.0001459	.1183284	.3335710
#2	.0135642	-.000296	.0904488	.0080377	.0004875	.1216452	.3378247
#3	.0033854	-.004003	.0933058	-.000541	.0006917	.1257909	.3333982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0007756	18.63812	.0003677	.0039812	.0329316	1.448325
Stddev	.000031	.0000614	.18725	.0000522	.0003604	.0007762	.005186
%RSD	26.20487	7.920337	1.004663	14.19235	9.053161	2.356871	.3580915

#1	-.000119	.0007668	18.47640	.0003429	.0042562	.0337985	1.454303
#2	-.000149	.0007190	18.84327	.0003326	.0035732	.0326952	1.445652
#3	-.000087	.0008410	18.59468	.0004277	.0041144	.0323011	1.445021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123668	1.900947	.0075554	-.000041	335.0877	.0015547	.3985726
Stddev	.0029562	.022877	.0001009	.000195	1.3060	.0014371	.0058869
%RSD	1.392036	1.203429	1.335304	469.1261	.3897369	92.43667	1.476990

#1	.2119330	1.891299	.0076400	-.000117	333.6026	.0025125	.3917794
#2	.2155160	1.884475	.0074437	.000179	336.0571	.0022494	.4017564
#3	.2096515	1.927067	.0075826	-.000187	335.6033	-.000098	.4021819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9079989	.0138633	.0841368	-.000094	1.139621	1.011117	-.000636
Stddev	.0293642	.0027484	.0012326	.000114	.019116	.006242	.000912
%RSD	3.233949	19.82527	1.464940	121.6343	1.677429	.6173695	143.2782

#1	.8742670	.0152352	.0844159	-.000221	1.161129	1.012643	-.000930
#2	.9218858	.0106990	.0852058	-.000001	1.133168	1.016455	-.001365
#3	.9278439	.0156557	.0827886	-.000060	1.124566	1.004253	.000386

Sample Name: N4809-05 Acquired: 09/28/2022 14:47:07 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-0923 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008229	-.004654	.1153801
Stddev	.0008378	.003672	.0007575
%RSD	101.8169	78.89176	.6565259

#1	-.000044	-.008174	.1146414
#2	.000885	-.000847	.1161551
#3	.001628	-.004941	.1153440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.586	1781.059	35821.37	4710.579	2275.431
Stddev	19.398	5.499	487.97	36.712	3.055
%RSD	1.601083	.3087224	1.362237	.7793417	.1342597

#1	1233.959	1781.176	36372.44	4704.351	2273.482
#2	1199.470	1786.498	35444.08	4677.381	2278.952
#3	1201.327	1775.503	35647.57	4750.007	2273.860

Sample Name: N4809-08 Acquired: 09/28/2022 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006904	-.003829	1.257258	-.001516	.0018667	.0536985	.4150769
Stddev	.0035486	.001685	.003955	.005090	.0017517	.0014335	.0032657
%RSD	513.9641	44.00797	.3145391	335.8545	93.84136	2.669484	.7867774

#1	.0046948	-.005763	1.252692	.002761	.0031981	.0529332	.4127078
#2	-.002064	-.002670	1.259578	-.007145	.0025197	.0553522	.4188022
#3	-.000559	-.003055	1.259504	-.000163	-.000118	.0528101	.4137207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0056222	13.11191	.0004106	.0001505	.0818958	.0064927
Stddev	.000069	.0000359	.12542	.0002024	.0001073	.0041007	.0026876
%RSD	42.48895	.6390518	.9565214	49.31015	71.30222	5.007218	41.39417

#1	-.000084	.0056614	13.00790	.0003223	.0002742	.0836898	.0050908
#2	-.000196	.0056146	13.25118	.0002672	.0000948	.0847937	.0047958
#3	-.000211	.0055908	13.07665	.0006422	.0000825	.0772038	.0095913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499485	1.248499	.0032782	.0004738	312.4165	-.000776	1.161055
Stddev	.0004098	.017305	.0000017	.0002321	2.5246	.002315	.001896
%RSD	.8204160	1.386069	.0520606	48.99366	.8080847	298.3885	.1632953

#1	.0494889	1.256807	.0032784	.0004600	310.5749	-.000638	1.160466
#2	.0500812	1.260083	.0032764	.0007126	315.2943	-.003157	1.159524
#3	.0502756	1.228607	.0032798	.0002489	311.3802	.001467	1.163176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4326056	.1108437	.0787772	.0000120	.9686684	.9424365	-.003877
Stddev	.0288773	.0056069	.0020195	.0003152	.0099671	.0109718	.000563
%RSD	6.675195	5.058420	2.563517	2630.267	1.028949	1.164191	14.50743

#1	.4458108	.1054472	.0794706	-.000080	.9778223	.9427014	-.004483
#2	.3994867	.1166397	.0803585	.000363	.9580502	.9532734	-.003372
#3	.4525193	.1104442	.0765023	-.000247	.9701327	.9313347	-.003778

Sample Name: N4809-08 Acquired: 09/28/2022 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004582	-.003611	.0510636
Stddev	.0010113	.001657	.0000269
%RSD	220.7420	45.89746	.0526044

#1	-.000431	-.005454	.0510885
#2	.001558	-.002243	.0510672
#3	.000247	-.003137	.0510351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.059	1795.653	36049.55	4737.070	2300.472
Stddev	5.572	1.165	105.51	35.532	5.120
%RSD	.4570457	.0648660	.2926821	.7500780	.2225743

#1	1216.374	1796.667	36023.29	4757.237	2305.346
#2	1225.464	1794.381	36165.71	4696.044	2295.137
#3	1215.338	1795.911	35959.65	4757.930	2300.933

Sample Name: N4764-03 Acquired: 09/28/2022 14:54:47 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006729	-.003262	.0012366	.0055663	-.001536	.0326293	.2556123
Stddev	.0013131	.000883	.0012159	.0044975	.000355	.0073161	.0004738
%RSD	195.1376	27.05271	98.32395	80.79924	23.08612	22.42200	.1853670

#1	.0018960	-.002978	.0014405	.0105108	-.001868	.0396202	.2555748
#2	.0008375	-.002557	-.000068	.0017187	-.001162	.0250264	.2551584
#3	-.000715	-.004252	.002338	.0044695	-.001578	.0332412	.2561038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	-.000064	10.22710	.0003223	-.000571	.0052944	.0118121
Stddev	.000018	.000130	.01427	.0000919	.000526	.0016272	.0019556
%RSD	11.28411	202.7903	.1395079	28.49770	92.13621	30.73365	16.55604

#1	-.000176	.000005	10.23580	.0003928	-.001118	.0038671	.0131713
#2	-.000140	-.000215	10.23486	.0003558	-.000070	.0070662	.0095708
#3	-.000161	.000017	10.21063	.0002184	-.000524	.0049499	.0126942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380978	1.181614	.0003731	-.000054	321.3826	-.003190	.1824139
Stddev	.0001224	.014891	.0002887	.000578	.9311	.001214	.0015810
%RSD	.3213356	1.260237	77.37306	1075.561	.2897105	38.06057	.8667306

#1	.0381563	1.181785	.0006779	.000612	320.3757	-.004080	.1811427
#2	.0379571	1.166638	.0001037	-.000344	321.5598	-.003684	.1841843
#3	.0381799	1.196419	.0003379	-.000430	322.2124	-.001807	.1819147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194851	.0074807	.0722093	.0001806	.8501840	.6394569	-.003566
Stddev	.0192326	.0010589	.0004532	.0001693	.0075598	.0067267	.001216
%RSD	6.019857	14.15478	.6276492	93.73641	.8891988	1.051936	34.10666

#1	.3239533	.0086361	.0723008	.0002445	.8448446	.6460721	-.002185
#2	.2984118	.0072493	.0726098	.0003086	.8588344	.6396747	-.004035
#3	.3360902	.0065566	.0717173	-.000011	.8468730	.6326240	-.004478

Sample Name: N4764-03 Acquired: 09/28/2022 14:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009088	-.008079	.0469335
Stddev	.0012460	.001264	.0001424
%RSD	137.0957	15.64698	.3033466

#1	.0018839	-.009533	.0470068
#2	.0013375	-.007462	.0467694
#3	-.000495	-.007241	.0470244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.708	1798.620	35742.99	4740.879	2309.115
Stddev	8.087	1.285	132.33	22.746	3.826
%RSD	.6695958	.0714300	.3702257	.4797819	.1656740

#1	1216.953	1799.233	35846.00	4716.309	2310.827
#2	1204.228	1799.483	35789.23	4745.127	2311.786
#3	1201.945	1797.144	35593.75	4761.201	2304.733

Sample Name: N4764-09 Acquired: 09/28/2022 15:02:32 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000793	-.002059	-.000807	-.003084	.0004886	.0449369	.2797504
Stddev	.002659	.002199	.001357	.008298	.0024888	.0031400	.0013103
%RSD	335.2767	106.7693	168.0757	269.0567	509.3386	6.987488	.4683791

#1	.000244	-.004261	-.001720	.004524	-.002246	.0482047	.2810192
#2	.001191	.000136	-.001453	-.001844	.002620	.0419426	.2784022
#3	-.003814	-.002053	.000752	-.011932	.001092	.0446635	.2798299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0000547	15.03886	.0005409	-.001251	.1323301	.0175307
Stddev	.000073	.0001282	.04938	.0000621	.000311	.0032563	.0106378
%RSD	38.12988	234.4055	.3283328	11.48717	24.83360	2.460720	60.68067

#1	-.000206	-.000064	15.08270	.0005434	-.001270	.1347431	.0216700
#2	-.000112	.000191	14.98537	.0004776	-.000931	.1336208	.0054455
#3	-.000255	.000037	15.04852	.0006017	-.001551	.1286263	.0254767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318422	1.497561	.0011964	-.000186	300.9029	.0015865	.2618167
Stddev	.0008972	.043269	.0000922	.000175	1.5050	.0036039	.0009571
%RSD	.6805145	2.889273	7.705277	93.93122	.5001470	227.1677	.3655547

#1	.1325758	1.454937	.0011569	-.000018	301.8525	-.001277	.2617312
#2	.1308419	1.496299	.0011306	-.000367	299.1677	.005633	.2609053
#3	.1321091	1.541447	.0013018	-.000173	301.6885	.000403	.2628137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960157	.0144948	.0949858	-.000030	1.532305	.8371937	-.002458
Stddev	.0589356	.0034915	.0017435	.000128	.015776	.0114241	.000574
%RSD	11.88179	24.08821	1.835505	431.1223	1.029577	1.364571	23.36763

#1	.4806707	.0182263	.0969436	-.000054	1.543475	.8487511	-.002273
#2	.5611060	.0113071	.0944131	-.000143	1.514258	.8259078	-.003102
#3	.4462704	.0139510	.0936007	.000109	1.539183	.8369224	-.001999

Sample Name: N4764-09 Acquired: 09/28/2022 15:02:32 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003172	-.004635	.0549749
Stddev	.0004065	.001456	.0002085
%RSD	128.1565	31.42375	.3793424

#1	-.000051	-.006243	.0547560
#2	.000249	-.003405	.0549975
#3	.000753	-.004256	.0551712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.725	1785.786	35414.11	4716.666	2297.276
Stddev	1.342	1.631	88.60	50.598	3.449
%RSD	.1118612	.0913251	.2501848	1.072756	.1501233

#1	1198.196	1786.429	35311.80	4658.392	2301.238
#2	1200.708	1786.998	35464.84	4749.450	2295.633
#3	1200.269	1783.932	35465.69	4742.156	2294.955

Sample Name: N4809-08DUP Acquired: 09/28/2022 15:06:24 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002915	-.002684	1.254041	.0010947	.0020473	.0504993	.4117969
Stddev	.003001	.001213	.009401	.0047266	.0035215	.0092301	.0003368
%RSD	102.9530	45.19043	.7496430	431.7835	172.0020	18.27769	.0817791

#1	-.003805	-.002156	1.244749	.0056604	-.001816	.0438969	.4121783
#2	-.005370	-.001824	1.253827	.0014014	.005078	.0465548	.4115406
#3	.000430	-.004071	1.263547	-.003778	.002880	.0610463	.4116717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	.0056162	13.01636	.0000909	-.000073	.0850690	.0142688
Stddev	.000073	.0000702	.03311	.0002625	.000085	.0020068	.0066852
%RSD	31.76029	1.250142	.2543914	288.7004	116.8460	2.359040	46.85148

#1	-.000148	.0055449	12.98822	-.000208	-.000033	.0831861	.0089020
#2	-.000258	.0056182	13.00803	.000284	-.000015	.0871802	.0217574
#3	-.000288	.0056853	13.05285	.000197	-.000171	.0848407	.0121471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497694	1.249426	.0032752	-.000219	309.9471	-.001796	1.182090
Stddev	.0005378	.021018	.0000838	.000210	.8149	.001542	.032013
%RSD	1.080494	1.682246	2.558432	95.80338	.2629012	85.82394	2.708165

#1	.0503537	1.267430	.0033080	-.000032	309.1995	-.002195	1.168788
#2	.0492952	1.254518	.0031800	-.000446	309.8262	-.003099	1.218609
#3	.0496594	1.226329	.0033377	-.000178	310.8157	-.000094	1.158872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767880	.1108627	.0751455	-.000094	.9778491	.9297277	-.003396
Stddev	.0578870	.0016702	.0011843	.000413	.0053572	.0087438	.000520
%RSD	12.14103	1.506578	1.575979	438.3808	.5478511	.9404671	15.32562

#1	.4103623	.1127488	.0738593	-.000544	.9739471	.9349244	-.002906
#2	.5164521	.1102686	.0753864	.000267	.9839570	.9346261	-.003340
#3	.5035498	.1095707	.0761908	-.000005	.9756433	.9196328	-.003942

Sample Name: N4809-08DUP Acquired: 09/28/2022 15:06:24 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006808	-.000809	.0510212
Stddev	.0006105	.000546	.0001513
%RSD	89.66873	67.48454	.2965706

#1	.0008299	-.001435	.0508552
#2	.0012028	-.000566	.0510571
#3	.0000096	-.000427	.0511514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.284	1792.645	35263.06	4745.381	2303.671
Stddev	28.925	3.761	743.01	16.846	1.686
%RSD	2.417936	.2098244	2.107043	.3549981	.0732048

#1	1209.171	1793.131	35573.67	4739.948	2301.958
#2	1163.155	1796.141	34415.15	4731.921	2303.724
#3	1216.527	1788.665	35800.36	4764.272	2305.330

Sample Name: N4809-08LX5 Acquired: 09/28/2022 15:10:13 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	-.002812	-.002456	.2465051	.0033972	.0001443	.0189074	.0823590
Stddev	.002197	.003104	.0010624	.0049128	.0008262	.0019819	.0007405
%RSD	78.12753	126.3803	.4309887	144.6117	572.6103	10.48233	.8991152

#1	-.000316	-.000542	.2454818	-.002190	.0006775	.0179958	.0832000
#2	-.003669	-.000789	.2476027	.007039	.0005629	.0175454	.0820720
#3	-.004451	-.006037	.2464307	.005343	-.000807	.0211811	.0818049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0011108	2.622536	.0000927	-.000161	.0151181	.0012158
Stddev	.000033	.0000725	.022856	.0007931	.000257	.0026128	.0093966
%RSD	42.64092	6.529547	.8715089	855.8716	158.9844	17.28251	772.8748

#1	-.000041	.0011906	2.647958	.0009781	-.000406	.0174054	-.009433
#2	-.000105	.0010490	2.603687	-.000553	-.000185	.0156783	.004738
#3	-.000085	.0010927	2.615963	-.000147	.000106	.0122707	.008342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099655	.2746626	.0011912	.0003558	61.97787	-.001101	.2380925
Stddev	.0001717	.0282731	.0002183	.0001533	.30682	.002751	.0008621
%RSD	1.723339	10.29374	18.32288	43.10486	.4950504	249.9456	.3620801

#1	.0101404	.2431105	.0011134	.0005207	61.75038	.001975	.2389907
#2	.0097971	.2976989	.0014377	.0003290	62.32683	-.003327	.2372717
#3	.0099589	.2831785	.0010224	.0002176	61.85638	-.001949	.2380153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279416	.0208908	.0124223	-.000364	.1865363	.1898536	-.002848
Stddev	.0802885	.0031282	.0010147	.000248	.0061688	.0026141	.000785
%RSD	62.75405	14.97393	8.168736	68.21366	3.307034	1.376880	27.57326

#1	.0581791	.0172819	.0135318	-.000646	.1930671	.1924566	-.003367
#2	.2157014	.0225645	.0121937	-.000175	.1857338	.1898757	-.001945
#3	.1099442	.0228260	.0115413	-.000272	.1808081	.1872286	-.003234

Sample Name: N4809-08LX5 Acquired: 09/28/2022 15:10:13 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011085	.0008201	.0100272
Stddev	.0003199	.0008820	.0000266
%RSD	28.85674	107.5432	.2655707

#1	.0014703	.0016100	.0100424
#2	.0008632	.0009820	.0100427
#3	.0009921	-.000132	.0099964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.050	1855.433	35985.47	4738.922	2462.074
Stddev	3.009	2.048	65.06	66.013	5.622
%RSD	.2438270	.1103692	.1807914	1.392986	.2283400

#1	1234.733	1857.272	35959.76	4671.140	2466.618
#2	1236.658	1853.226	36059.45	4742.615	2455.787
#3	1230.758	1855.799	35937.20	4803.010	2463.818

Sample Name: N4809-08MS Acquired: 09/28/2022 15:14:06 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7710110	1.885063	2.304269	1.891246	.8403106	2.191837	.6778607
Stddev	.0039237	.009026	.009325	.014251	.0048676	.012779	.0013058
%RSD	.5088999	.4788226	.4046912	.7535359	.5792590	.5830493	.1926333

#1	.7746167	1.890922	2.311163	1.905745	.8453510	2.177557	.6788701
#2	.7668324	1.889599	2.307985	1.877256	.8356366	2.202197	.6763860
#3	.7715840	1.874669	2.293658	1.890735	.8399441	2.195758	.6783259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930989	.1972485	15.41068	.4215607	.2118646	.4182431	3.553594
Stddev	.0009945	.0003520	.04843	.0003446	.0008291	.0026753	.009104
%RSD	.5149999	.1784732	.3142769	.0817458	.3913581	.6396444	.2561812

#1	.1930093	.1976549	15.45446	.4212674	.2127794	.4160575	3.547137
#2	.1921523	.1970528	15.35866	.4219402	.2111625	.4212265	3.549640
#3	.1941351	.1970378	15.41892	.4214745	.2116519	.4174453	3.564006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2758403	3.449181	.5259834	.0842463	344.0824	.3278927	1.468669
Stddev	.0005850	.026063	.0008606	.0001421	.4872	.0034407	.003403
%RSD	.2120697	.7556273	.1636227	.1686210	.1415812	1.049334	.2317047

#1	.2757236	3.421008	.5266628	.0842305	343.9339	.3241147	1.469117
#2	.2764748	3.454102	.5262717	.0841129	343.6868	.3287171	1.465065
#3	.2753225	3.472432	.5250156	.0843956	344.6265	.3308464	1.471826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65854	6.708123	.3838871	.4364368	1.034581	1.948465	.7271034
Stddev	.09491	.043314	.0013841	.0029596	.013107	.007765	.0012345
%RSD	.8140502	.6456971	.3605562	.6781268	1.266897	.3984992	.1697857

#1	11.60632	6.751558	.3844237	.4395480	1.049050	1.940406	.7284781
#2	11.60122	6.707881	.3823150	.4361057	1.031192	1.955897	.7267427
#3	11.76809	6.664931	.3849225	.4336567	1.023501	1.949091	.7260894

Sample Name: N4809-08MS Acquired: 09/28/2022 15:14:06 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP3-0923MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2242128	.2310781	.2700664
Stddev	.0004194	.0027717	.0006754
%RSD	.1870566	1.199450	.2500988

#1	.2244250	.2332825	.2692898
#2	.2244838	.2279665	.2703932
#3	.2237298	.2319854	.2705164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.012	1780.251	35349.17	4671.093	2270.944
Stddev	11.419	9.002	237.20	38.092	6.340
%RSD	.9539989	.5056393	.6710169	.8154905	.2791747

#1	1185.576	1769.934	35114.01	4631.670	2264.849
#2	1208.415	1784.319	35588.36	4707.698	2270.480
#3	1197.045	1786.502	35345.13	4673.912	2277.503

Sample Name: N4809-08MSD Acquired: 09/28/2022 15:17:48 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7754625	1.895048	2.322939	1.896862	.8366470	2.168549	.6865104
Stddev	.0106763	.006225	.001801	.005104	.0015655	.008665	.0040369
%RSD	1.376761	.3284733	.0775403	.2690894	.1871175	.3995991	.5880297

#1	.7756206	1.893299	2.321020	1.891314	.8379985	2.158547	.6890911
#2	.7647081	1.901961	2.323205	1.897913	.8370109	2.173813	.6885819
#3	.7860588	1.889886	2.324593	1.901359	.8349316	2.173286	.6818583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949060	.1980369	15.71065	.4242874	.2122838	.4165055	3.596643
Stddev	.0007003	.0004179	.04805	.0018042	.0003855	.0018197	.022503
%RSD	.3592915	.2110309	.3058540	.4252206	.1815892	.4368914	.6256597

#1	.1950770	.1976874	15.69175	.4241711	.2126254	.4185730	3.582004
#2	.1955050	.1984998	15.76528	.4261470	.2118659	.4157959	3.622554
#3	.1941361	.1979234	15.67493	.4225443	.2123602	.4151475	3.585372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2780789	3.514609	.5280527	.0841902	348.5331	.3266470	1.490658
Stddev	.0003301	.011006	.0015723	.0009930	1.0966	.0029829	.006700
%RSD	.1186941	.3131378	.2977501	1.179433	.3146194	.9131857	.4494702

#1	.2782466	3.525550	.5267302	.0830693	347.8959	.3234862	1.488087
#2	.2782915	3.503540	.5276367	.0849595	349.7993	.3294126	1.485624
#3	.2776987	3.514736	.5297911	.0845419	347.9041	.3270422	1.498263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61688	6.761462	.3901303	.4368113	1.060500	1.984615	.7249324
Stddev	.06351	.017336	.0039985	.0007346	.011568	.008854	.0061385
%RSD	.5466794	.2563897	1.024911	.1681705	1.090842	.4461333	.8467661

#1	11.54616	6.757433	.3855713	.4365863	1.054317	1.981540	.7182755
#2	11.63543	6.780458	.3930418	.4376321	1.053336	1.994596	.7303692
#3	11.66904	6.746496	.3917779	.4362156	1.073846	1.977708	.7261524

Sample Name: N4809-08MSD Acquired: 09/28/2022 15:17:48 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2243986	.2365188	.2707563
Stddev	.0016699	.0014296	.0003799
%RSD	.7441814	.6044325	.1403247

#1	.2236578	.2369742	.2703639
#2	.2263108	.2376651	.2711224
#3	.2232272	.2349169	.2707827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.742	1780.800	35505.03	4655.945	2268.364
Stddev	10.846	2.618	72.00	20.268	3.460
%RSD	.9032873	.1469969	.2027841	.4353044	.1525426

#1	1194.401	1779.826	35521.83	4632.569	2266.892
#2	1213.266	1783.766	35567.14	4668.603	2272.317
#3	1194.560	1778.810	35426.11	4666.664	2265.883

Sample Name: N4809-08A Acquired: 09/28/2022 15:21:30 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.7713832	1.890553	2.178251	1.892322	.8322512	2.182251	.6337502
Stddev	.0033951	.008275	.014010	.005059	.0010371	.004741	.0013323
%RSD	.4401319	.4377178	.6431993	.2673427	.1246119	.2172682	.2102317

#1	.7697941	1.884999	2.171791	1.896774	.8313711	2.187456	.6345415
#2	.7690741	1.886596	2.168636	1.886821	.8333945	2.178179	.6322119
#3	.7752814	1.900064	2.194326	1.893371	.8319879	2.181119	.6344971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950439	.1972454	14.07060	.4230483	.2120206	.4093542	3.428895
Stddev	.0022113	.0008348	.04250	.0020608	.0013235	.0010002	.018915
%RSD	1.133742	.4232095	.3020694	.4871240	.6242360	.2443439	.5516299

#1	.1975164	.1971402	14.07331	.4251657	.2115595	.4084277	3.407699
#2	.1943596	.1964683	14.02681	.4229300	.2109892	.4104147	3.434928
#3	.1932556	.1981278	14.11169	.4210492	.2135129	.4092200	3.444057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2709927	3.343224	.5277402	.0834899	311.1842	.3283331	1.356502
Stddev	.0008338	.053930	.0017664	.0005346	.6809	.0009208	.012835
%RSD	.3076803	1.613119	.3347144	.6403277	.2188178	.2804351	.9461534

#1	.2713933	3.326487	.5287062	.0834499	311.9496	.3286859	1.356461
#2	.2700342	3.299647	.5257014	.0829764	310.9574	.3290253	1.343689
#3	.2715505	3.403538	.5288129	.0840434	310.6457	.3272881	1.369358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56032	6.677462	.3799363	.4335057	.9372599	1.850941	.7227697
Stddev	.11423	.035986	.0029792	.0015666	.0070846	.021112	.0050070
%RSD	.9881304	.5389119	.7841297	.3613812	.7558869	1.140606	.6927524

#1	11.52330	6.671187	.3833756	.4339946	.9357713	1.875211	.7215826
#2	11.46919	6.645026	.3781540	.4317529	.9310379	1.840792	.7184629
#3	11.68847	6.716172	.3782792	.4347695	.9449706	1.836820	.7282636

Sample Name: N4809-08A Acquired: 09/28/2022 15:21:30 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2236237	.2331328	.2647583
Stddev	.0007959	.0020027	.0002517
%RSD	.3559239	.8590191	.0950683

#1	.2241732	.2314853	.2644725
#2	.2227109	.2325512	.2649469
#3	.2239870	.2353619	.2648555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.703	1791.032	35664.25	4683.676	2291.834
Stddev	15.561	3.734	197.12	23.687	4.415
%RSD	1.292731	.2084767	.5527154	.5057332	.1926414

#1	1211.959	1787.248	35794.48	4657.954	2291.188
#2	1213.396	1794.714	35760.81	4704.591	2296.536
#3	1185.754	1791.135	35437.47	4688.482	2287.778

Sample Name: N4764-06 Acquired: 09/28/2022 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.001026	.0010047	.0019051	.0004739	.0311443	.1721810
Stddev	.004973	.001039	.0007933	.0048640	.0011932	.0088073	.0026791
%RSD	6316.576	101.2517	78.96097	255.3123	251.8034	28.27905	1.555964

#1	.005163	-.000856	.0010206	-.003212	-.000161	.0209792	.1751407
#2	-.004732	-.002140	.0002035	.002460	.001850	.0359578	.1714806
#3	-.000667	-.000083	.0017899	.006468	-.000268	.0364958	.1699216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0000660	16.24515	.0004818	-.000705	.0033837	.0093448
Stddev	.000021	.0000309	.26167	.0005087	.000380	.0007539	.0088442
%RSD	15.48334	46.77357	1.610738	105.5936	53.95450	22.27901	94.64223

#1	-.000132	.0000893	16.53663	.0006778	-.001143	.0038773	.0189902
#2	-.000118	.0000778	16.16832	.0008634	-.000459	.0037579	.0074279
#3	-.000160	.0000310	16.03049	-.000096	-.000513	.0025160	.0016163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1619514	1.213793	.0006673	.0000838	166.2079	.0015380	.1234459
Stddev	.0026670	.039616	.0005972	.0003713	2.2493	.0027594	.0012590
%RSD	1.646815	3.263822	89.49024	443.3104	1.353283	179.4230	1.019844

#1	.1650037	1.244177	.0011420	.0004962	168.7852	.0037195	.1242920
#2	.1607802	1.168986	-.000003	-.000224	165.1978	.0024584	.1240465
#3	.1600704	1.228216	.000863	-.000021	164.6409	-.001564	.1219991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4821455	.0034311	.0432072	.0002562	.6433737	.3351345	-.003683
Stddev	.0324022	.0028239	.0013828	.0003383	.0077841	.0066130	.001901
%RSD	6.720422	82.30232	3.200436	132.0794	1.209882	1.973238	51.60442

#1	.4509577	.0052403	.0447761	.0006398	.6362043	.3425382	-.005581
#2	.5156390	.0048759	.0421657	.0000005	.6516532	.3298139	-.001780
#3	.4798398	.0001772	.0426797	.0001281	.6422635	.3330514	-.003689

Sample Name: N4764-06 Acquired: 09/28/2022 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009457	-.000392	.0275092
Stddev	.0009960	.000670	.0004006
%RSD	105.3115	170.7994	1.456401

#1	.0018580	-.000797	.0279716
#2	-.000117	-.000761	.0272894
#3	.001096	.000381	.0272666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.275	1825.701	35804.13	4720.130	2369.853
Stddev	13.702	3.697	219.80	83.924	4.667
%RSD	1.130309	.2024710	.6138968	1.777996	.1969393

#1	1209.549	1826.490	35714.34	4626.938	2375.242
#2	1200.140	1828.940	35643.44	4743.714	2367.091
#3	1227.135	1821.674	36054.61	4789.738	2367.227

Sample Name: CCV05 Acquired: 09/28/2022 15:29:05 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	5.098046	4.966276	4.852638	5.061782	4.933022	9.621797	10.24245
Stddev	.006742	.026473	.005842	.009787	.004113	.058717	.09432
%RSD	.1322445	.5330535	.1203802	.1933602	.0833738	.6102491	.9209074

#1	5.101971	4.942454	4.857300	5.052776	4.937700	9.554522	10.14923
#2	5.090261	4.994776	4.846085	5.072198	4.931389	9.662735	10.33784
#3	5.101905	4.961598	4.854530	5.060372	4.929976	9.648133	10.24027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357991	2.392501	25.52658	.9707412	2.405993	1.229571	4.997909
Stddev	.0013830	.000949	.30718	.0044594	.003241	.001677	.054530
%RSD	.5864994	.0396555	1.203354	.4593850	.1346993	.1364235	1.091055

#1	.2342054	2.393578	25.18759	.9736700	2.409105	1.230320	4.941973
#2	.2366844	2.391790	25.78646	.9656090	2.402637	1.230743	5.050914
#3	.2365073	2.392134	25.60570	.9729446	2.406236	1.227649	5.000840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547154	24.56007	2.402182	1.311683	23.91339	2.416453	2.595211
Stddev	.026456	.28032	.004328	.006882	.19121	.016776	.001406
%RSD	1.038641	1.141357	.1801829	.5246342	.7996081	.6942391	.0541830

#1	2.518127	24.24973	2.405795	1.307039	23.69386	2.398107	2.596690
#2	2.569913	24.79489	2.397385	1.308420	24.00272	2.431011	2.593891
#3	2.553422	24.63558	2.403366	1.319589	24.04359	2.420242	2.595053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43932	5.005271	4.824676	4.935763	4.976278	4.742544	4.641410
Stddev	.06987	.026820	.033715	.005861	.019796	.028392	.011743
%RSD	.2858909	.5358260	.6988002	.1187362	.3978048	.5986621	.2530135

#1	24.37401	4.978511	4.789806	4.939635	4.959353	4.710995	4.629596
#2	24.43094	5.005151	4.827119	4.938634	4.971435	4.750596	4.641553
#3	24.51300	5.032149	4.857103	4.929021	4.998046	4.766039	4.653082

Sample Name: CCV05 Acquired: 09/28/2022 15:29:05 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.046887	5.371675	4.964056
Stddev	.033555	.084692	.033883
%RSD	.6648715	1.576638	.6825573

#1	5.008916	5.281433	4.929443
#2	5.072552	5.449431	4.965566
#3	5.059193	5.384160	4.997158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.533	1831.862	35647.51	4726.571	2392.435
Stddev	2.354	6.115	125.85	18.258	6.543
%RSD	.1931887	.3338376	.3530436	.3862799	.2734816

#1	1215.959	1824.968	35674.81	4747.651	2384.924
#2	1219.061	1833.982	35757.46	4716.326	2396.896
#3	1220.577	1836.635	35510.24	4715.737	2395.485

Sample Name: CCB05 Acquired: 09/28/2022 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0007211	.0010734	-.000400	.0053527	.0038823	.0034700	-.001189
Stddev	.0023693	.0012973	.001233	.0026952	.0018667	.0026256	.000237
%RSD	328.5694	120.8633	308.1599	50.35316	48.08165	75.66477	19.90483

#1	-.000200	.0025593	-.000760	.0077915	.0057609	.0040746	-.001236
#2	.003413	.0001661	-.001413	.0058076	.0020278	.0057406	-.000932
#3	-.001049	.0004947	.000973	.0024589	.0038580	.0005949	-.001398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	-.000112	.0067537	-.000741	-.000035	.0018740	.0052991
Stddev	.0000560	.000068	.0079430	.000242	.000272	.0019266	.0044119
%RSD	366.6158	61.06495	117.6090	32.64481	774.5776	102.8034	83.25816

#1	-.000048	-.000112	.0087249	-.000764	-.000269	.0040942	.0039173
#2	.000036	-.000181	.0135255	-.000489	-.000099	.0008851	.0102365
#3	.000058	-.000044	-.001989	-.000971	.000263	.0006428	.0017434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002088	.0281707	.0004857	.0004247	-.139295	-.000338	-.000575
Stddev	.0002390	.0071441	.0001604	.0004176	.004022	.003095	.000178
%RSD	114.4481	25.36005	33.02025	98.31916	2.887098	916.9508	30.99516

#1	-.000055	.0200393	.0003772	.0001839	-.136993	.003177	-.000406
#2	.000412	.0334401	.0006700	.0001833	-.143938	-.002656	-.000761
#3	.000269	.0310326	.0004101	.0009069	-.136953	-.001533	-.000558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051747	.0021217	.0064477	.0007472	-.008629	.0028719	-.001016
Stddev	.076381	.0056013	.0014284	.0002002	.002735	.0007857	.000665
%RSD	147.6063	263.9962	22.15449	26.79386	31.69433	27.35970	65.41889

#1	-.022075	-.003979	.0080797	.0009715	-.011771	.0030296	-.000364
#2	-.138512	.003312	.0054250	.0006834	-.006786	.0035668	-.001692
#3	.005347	.007032	.0058382	.0005867	-.007330	.0020193	-.000992

Sample Name: CCB05 Acquired: 09/28/2022 15:32:47 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020295	.0006218	-.000008
Stddev	.0008058	.0029977	.000055
%RSD	39.70275	482.1280	676.9038

#1	.0026910	-.002264	-.000035
#2	.0011321	.000408	.000055
#3	.0022654	.003720	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.369	1862.010	35481.27	4676.762	2531.474
Stddev	8.327	4.814	216.71	38.528	7.673
%RSD	.6840365	.2585272	.6107697	.8238189	.3030847

#1	1209.539	1856.566	35272.61	4660.291	2522.648
#2	1216.450	1863.758	35465.97	4720.788	2536.546
#3	1226.117	1865.705	35705.22	4649.208	2535.230

Sample Name: N4764-12 Acquired: 09/28/2022 15:36:42 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031984	-.002015	.0006221	.0023786	-.001424	.0399464	.2008117
Stddev	.0028211	.003830	.0004964	.0018413	.002623	.0063243	.0030622
%RSD	88.20579	190.0242	79.78745	77.40802	184.2502	15.83199	1.524911

#1	.0050009	-.004451	.0010320	.0005613	.000031	.0346439	.1989413
#2	-.000053	-.003994	.0007642	.0023317	-.004452	.0469461	.2043456
#3	.004647	.002399	.0000702	.0042429	.000150	.0382492	.1991481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000021	17.34571	.0007136	.0002661	.0034089	.0057528
Stddev	.000040	.000045	.21798	.0003787	.0001338	.0013736	.0079890
%RSD	29.11356	213.3255	1.256687	53.06455	50.26881	40.29305	138.8730

#1	-.000168	-.000043	17.21950	.0002901	.0002093	.0049207	.0103154
#2	-.000149	-.000051	17.59742	.0010195	.0004190	.0030684	.0104148
#3	-.000092	.000031	17.22022	.0008312	.0001702	.0022376	-.003472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332731	1.323806	.0014275	.0000432	302.6923	-.000194	.1056059
Stddev	.0039238	.021909	.0003824	.0005328	2.2195	.002340	.0011683
%RSD	1.682056	1.655007	26.78770	1234.608	.7332500	1208.505	1.106316

#1	.2307509	1.348463	.0017384	-.000241	300.7523	-.002896	.1051138
#2	.2377938	1.306577	.0010005	-.000287	305.1126	.001108	.1047640
#3	.2312746	1.316377	.0015436	.000658	302.2119	.001207	.1069397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6449654	.0083777	.0409610	.0000949	.4324476	.6435356	-.003389
Stddev	.0351602	.0041419	.0009289	.0004199	.0134194	.0056918	.000657
%RSD	5.451482	49.43934	2.267737	442.6163	3.103138	.8844551	19.38885

#1	.6765836	.0046976	.0414997	.0000872	.4462153	.6402775	-.003662
#2	.6512120	.0075725	.0398884	-.000321	.4194058	.6501078	-.003865
#3	.6071006	.0128631	.0414949	.000519	.4317216	.6402214	-.002639

Sample Name: N4764-12 Acquired: 09/28/2022 15:36:42 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: R2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008069	-.007982	.0484605
Stddev	.0009243	.000643	.0003014
%RSD	114.5483	8.051249	.6219628

#1	.0017398	-.008482	.0481135
#2	.0007892	-.008207	.0486106
#3	-.000108	-.007257	.0486574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.313	1784.294	35508.00	4753.847	2299.806
Stddev	7.409	7.294	169.66	46.660	7.106
%RSD	.6172759	.4087718	.4777964	.9815207	.3089906

#1	1191.928	1776.333	35318.19	4727.390	2291.622
#2	1203.032	1785.895	35560.93	4726.429	2303.376
#3	1205.978	1790.655	35644.88	4807.723	2304.419

Sample Name: N4822-02 Acquired: 09/28/2022 15:44:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-INSIDE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067084	-.004602	.0025053	.0063337	.0015407	.0745302
Stddev	.0038113	.000932	.0007177	.0047611	.0015078	.0101778
%RSD	56.81316	20.25950	28.64831	75.17066	97.86536	13.65600

#1	.0068316	-.003542	.0026118	.0072956	.0028198	.0845161
#2	.0028371	-.005294	.0017403	.0105403	.0019241	.0641707
#3	.0104566	-.004969	.0031639	.0011651	-.000122	.0749037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500349	-.000410	-.000120	287.5941	.0019973	.0004394
Stddev	.0009734	.000056	.000012	1.2272	.0002641	.0001197
%RSD	.3893063	13.66733	9.983804	.4267124	13.22272	27.24258

#1	.2489174	-.000472	-.000112	286.1903	.0019538	.0003203
#2	.2504888	-.000395	-.000114	288.1285	.0022804	.0005597
#3	.2506984	-.000363	-.000134	288.4634	.0017576	.0004381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003773	.2513162	3.296521	4.729570	.0049660	-.000088
Stddev	.0008925	.0103899	.007883	.037490	.0003352	.000540
%RSD	236.5357	4.134207	.2391404	.7926718	6.750042	611.4769

#1	-.000618	.2546805	3.287575	4.723779	.0046256	-.000023
#2	.001107	.2396610	3.302453	4.769618	.0052957	.000416
#3	.000643	.2596071	3.299534	4.695312	.0049768	-.000658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.2252	-.000908	.1062176	.7402507	.0110439	.0851815
Stddev	1.4932	.000525	.0001519	.0284919	.0035040	.0014431
%RSD	.4077228	57.76122	.1429663	3.848950	31.72765	1.694145

#1	364.7357	-.000424	.1063892	.7183802	.0127437	.0840883
#2	367.7220	-.000835	.1061630	.7299011	.0070143	.0868173
#3	366.2180	-.001466	.1061006	.7724709	.0133738	.0846391

Sample Name: N4822-02 Acquired: 09/28/2022 15:44:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-INSIDE- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000182	F 22.28166	5.322089	-0.007330	-0.004996	.0047957
Stddev	.000562	.08476	.024799	.002269	.001855	.0013390
%RSD	309.0059	.3804024	.4659581	30.94783	37.12473	27.92121

#1	.000455	22.37852	5.300496	-.005990	-.006556	.0033561
#2	-.000607	22.22109	5.316598	-.006051	-.005487	.0060040
#3	-.000393	22.24537	5.349173	-.009950	-.002945	.0050271

Elem	Sr4077
Units	ppm
Avg	1.122920
Stddev	.003604
%RSD	.3209691

#1	1.122277
#2	1.126803
#3	1.119681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.404	1692.018	34053.65	4596.144	2139.514
Stddev	12.065	.707	246.97	27.477	1.757
%RSD	1.066418	.0417661	.7252370	.5978367	.0821432

#1	1125.285	1691.235	33910.20	4583.126	2137.542
#2	1123.624	1692.211	33911.93	4577.595	2140.913
#3	1145.303	1692.608	34338.83	4627.711	2140.088

Sample Name: N4823-02 Acquired: 09/28/2022 15:48:19 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FREEMAN-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047882	-.002959	-.002504	.0004230	.0003996	.2027379	.2904058
Stddev	.0004915	.000770	.001008	.0106101	.0005500	.0014567	.0049604
%RSD	10.26532	26.01127	40.24672	2508.248	137.6248	.7185391	1.708082

#1	.0042792	-.003724	-.001341	.0089170	-.000019	.2014524	.2847515
#2	.0052601	-.002184	-.003046	-.011470	.000196	.2043201	.2940246
#3	.0048253	-.002970	-.003126	.003822	.001022	.2024411	.2924413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.000181	296.1003	.0176461	-.001811	.0037197	.0303086
Stddev	.000063	.000068	5.6807	.0006044	.000292	.0010222	.0116513
%RSD	29.83758	37.79013	1.918489	3.424985	16.09731	27.48040	38.44202

#1	-.000202	-.000138	289.5462	.0183122	-.001879	.0026144	.0275864
#2	-.000279	-.000260	299.1480	.0171327	-.001492	.0039139	.0430800
#3	-.000154	-.000145	299.6067	.0174936	-.002063	.0046309	.0202595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010547	.0321379	-.000198	-.000148	338.7905	-.002172	.0308986
Stddev	.0003560	.0357895	.000396	.000537	5.8833	.001612	.0006773
%RSD	33.75673	111.3623	199.9673	362.7253	1.736568	74.22261	2.191901

#1	.0012726	.0273258	.000257	-.000111	332.0051	-.002663	.0312086
#2	.0006438	-.001002	-.000392	.000369	342.4704	-.003481	.0313654
#3	.0012476	.070090	-.000459	-.000702	341.8959	-.000371	.0301218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686829	.0036338	.0104702	.0015828	.8579564	.1939019	-.010193
Stddev	.112215	.0048849	.0002180	.0002974	.0134961	.0026286	.001191
%RSD	6.652405	134.4290	2.081658	18.78798	1.573051	1.355654	11.68533

#1	1.558520	.0091716	.0106868	.0017007	.8547171	.1908744	-.010813
#2	1.766627	-.000064	.0104727	.0018032	.8463747	.1952279	-.008820
#3	1.735341	.001793	.0102510	.0012446	.8727774	.1956035	-.010946

Sample Name: N4823-02 Acquired: 09/28/2022 15:48:19 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FREEMAN-ST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006351	.0143316	1.251500
Stddev	.001207	.0011319	.019653
%RSD	19.00233	7.897820	1.570375

#1	-.005604	.0137152	1.228974
#2	-.005707	.0156378	1.260374
#3	-.007744	.0136417	1.265151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.271	1701.766	34252.49	4608.248	2153.336
Stddev	9.118	.894	199.49	53.656	2.713
%RSD	.8010524	.0525193	.5824020	1.164348	.1260012

#1	1127.824	1701.546	34131.88	4670.086	2151.452
#2	1144.634	1701.003	34482.75	4580.643	2152.110
#3	1142.353	1702.750	34142.84	4574.014	2156.446

Sample Name: N4823-04 Acquired: 09/28/2022 15:52:11 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JEFFERSON-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046817	-.005098	-.000192	.0019957	.0018692	.2149609	.1139705
Stddev	.0041717	.001749	.001734	.0054718	.0025407	.0117433	.0047955
%RSD	89.10643	34.31339	903.0548	274.1867	135.9261	5.462983	4.207639

#1	.0089768	-.007050	.001436	.0081396	-.001055	.2069606	.1195073
#2	.0044227	-.003672	-.002015	-.002353	.003534	.2094795	.1112663
#3	.0006455	-.004572	.000003	.000200	.003129	.2284427	.1111378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.000204	227.8286	.0302251	-.002129	.0084008	.0239937
Stddev	.000056	.000032	10.3503	.0006184	.000481	.0027690	.0063934
%RSD	21.21400	15.71812	4.543038	2.046082	22.61439	32.96122	26.64618

#1	-.000318	-.000240	239.6666	.0296425	-.001656	.0107586	.0192424
#2	-.000206	-.000181	223.3325	.0301588	-.002112	.0090921	.0312626
#3	-.000265	-.000190	220.4866	.0308740	-.002618	.0053516	.0214760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015233	.0830144	.0002694	.0001681	342.0086	-.000467	.0200832
Stddev	.0012345	.0128012	.0001771	.0002867	15.2987	.002311	.0004276
%RSD	81.04125	15.42040	65.75381	170.6213	4.473201	494.4114	2.129163

#1	.0002503	.0701938	.0004582	.0004839	359.6621	-.002952	.0196492
#2	.0016042	.0957961	.0002431	-.000076	332.6198	-.000069	.0200962
#3	.0027154	.0830533	.0001069	.000096	333.7439	.001619	.0205041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559592	.0198844	.0199498	.0014700	5.772717	1.629197	-.009012
Stddev	.189043	.0039679	.0002888	.0003526	.026891	.069402	.001884
%RSD	7.385686	19.95480	1.447588	23.98919	.4658227	4.259915	20.90367

#1	2.736696	.0182944	.0202628	.0010779	5.758782	1.708635	-.008959
#2	2.581554	.0169581	.0196936	.0017612	5.755655	1.598637	-.007155
#3	2.360527	.0244007	.0198932	.0015709	5.803715	1.580318	-.010922

Sample Name: N4823-04 Acquired: 09/28/2022 15:52:11 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JEFFERSON-ST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004845	.0054689	.8538220
Stddev	.000505	.0011461	.0379534
%RSD	10.43306	20.95669	4.445115

#1	-.005164	.0057098	.8973188
#2	-.004262	.0064754	.8274391
#3	-.005109	.0042215	.8367080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.133	1718.305	34416.88	4553.355	2182.573
Stddev	10.089	.790	92.20	212.912	5.616
%RSD	.8764691	.0459724	.2679002	4.675928	.2573227

#1	1141.617	1717.841	34335.56	4313.538	2176.679
#2	1150.070	1717.858	34398.04	4626.391	2187.863
#3	1161.711	1719.217	34517.05	4720.137	2183.176

Sample Name: N4823-06 Acquired: 09/28/2022 15:56:02 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOREST-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030986	-.004772	-.000185	.0037129	.0010995	.1966660	.0954888
Stddev	.0068019	.001001	.000699	.0018873	.0017596	.0091527	.0016055
%RSD	219.5124	20.98416	376.8904	50.82922	160.0393	4.653906	1.681390

#1	.0028897	-.003870	.000542	.0017370	.0029649	.1957375	.0972567
#2	.0100026	-.005850	-.000851	.0039050	.0008642	.2062475	.0950885
#3	-.003596	-.004597	-.000247	.0054968	-.000531	.1880129	.0941214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.000181	236.3093	.0208554	-.002216	.0003861	.0300773
Stddev	.000064	.000041	4.6945	.0007078	.000274	.0037630	.0101672
%RSD	27.41828	22.62258	1.986606	3.393691	12.36718	974.5921	33.80350

#1	-.000244	-.000188	241.7301	.0200466	-.001977	-.001543	.0333819
#2	-.000291	-.000137	233.6195	.0211586	-.002515	.004722	.0186689
#3	-.000164	-.000218	233.5784	.0213611	-.002156	-.002021	.0381810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026740	.0956807	-.000182	.0010620	372.7102	-.001101	.0248614
Stddev	.0003592	.0133259	.000725	.0005142	7.7417	.002815	.0003127
%RSD	13.43477	13.92748	397.7108	48.41962	2.077144	255.7762	1.257783

#1	.0029449	.0978710	.000219	.0005980	381.6481	-.003622	.0245717
#2	.0028105	.1077757	-.001019	.0016148	368.0995	.001937	.0251929
#3	.0022665	.0813953	.000253	.0009732	368.3830	-.001617	.0248198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.374805	.0043889	.0173541	.0024058	6.657921	2.075121	-.008511
Stddev	.103368	.0017297	.0006835	.0004389	.014260	.067238	.001262
%RSD	1.923198	39.41168	3.938790	18.24222	.2141879	3.240179	14.82432

#1	5.490256	.0023916	.0180454	.0026406	6.668445	2.152646	-.007268
#2	5.290845	.0053941	.0173382	.0018995	6.663627	2.032702	-.008474
#3	5.343314	.0053809	.0166786	.0026773	6.641691	2.040015	-.009791

Sample Name: N4823-06 Acquired: 09/28/2022 15:56:02 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOREST-ST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004906	.0120673	.6618962
Stddev	.001470	.0008442	.0150434
%RSD	29.95450	6.995781	2.272774

#1	-.006517	.0122060	.6789390
#2	-.003640	.0111624	.6504660
#3	-.004559	.0128336	.6562835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.728	1709.064	34128.29	4593.071	2157.535
Stddev	1.584	.691	56.41	125.018	.636
%RSD	.1389562	.0404435	.1652916	2.721878	.0294675

#1	1140.609	1708.269	34065.18	4448.883	2158.234
#2	1137.899	1709.519	34173.81	4659.086	2156.990
#3	1140.675	1709.405	34145.88	4671.243	2157.383

Sample Name: N4833-01 Acquired: 09/28/2022 15:59:53 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 004-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017571	-.009993	.0055053	.0060707	.0029791	.3986580
Stddev	.0014673	.002221	.0029137	.0050207	.0019926	.0060473
%RSD	83.50782	22.22844	52.92470	82.70336	66.88392	1.516907

#1	.0033774	-.008976	.0033400	.0005188	.0052751	.3981028
#2	.0013754	-.008463	.0088180	.0102921	.0017018	.3929075
#3	.0005183	-.012541	.0043580	.0074012	.0019604	.4049637

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104239	-.000049	-.000162	87.82092	.0055893	-.002546
Stddev	.0003533	.000064	.000086	.37334	.0005653	.000137
%RSD	.3199589	130.6228	52.99870	.4251099	10.11331	5.388230

#1	.1100276	-.000002	-.000250	87.74572	.0055119	-.002401
#2	.1105379	-.000122	-.000157	87.49091	.0061893	-.002563
#3	.1107061	-.000023	-.000079	88.22613	.0050668	-.002674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011966	.0786204	.0211912	21.37085	.0214214	.0000965
Stddev	.0011030	.0072433	.0003681	.08497	.0002479	.0001750
%RSD	92.17993	9.213002	1.736948	.3975748	1.157174	181.3645

#1	.0006946	.0795649	.0215192	21.27357	.0213324	.0001401
#2	.0024612	.0709512	.0212612	21.40846	.0217016	-.000096
#3	.0004339	.0853451	.0207931	21.43051	.0212304	.000246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	215.0896	-.035530	.0133599	37.06449	.0195343	.1170719
Stddev	.8757	.003020	.0001323	.11668	.0013330	.0013373
%RSD	.4071202	8.499478	.9900913	.3147990	6.823846	1.142269

#1	214.7524	-.036800	.0134905	36.93072	.0181407	.1177010
#2	214.4326	-.037708	.0133633	37.11741	.0196651	.1155361
#3	216.0837	-.032083	.0132260	37.14533	.0207970	.1179786

Sample Name: N4833-01 Acquired: 09/28/2022 15:59:53 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 004-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261143	F 77.06331	8.052275	-.007299	-.000846	.0954101
Stddev	.003313	.20146	.069361	.000353	.000945	.0016565
%RSD	.1465224	.2614273	.8613882	4.841932	111.5908	1.736191

#1	2.261924	77.20054	8.131935	-.007020	-.001907	.0938220
#2	2.257509	77.15736	8.005258	-.007697	-.000095	.0952808
#3	2.263995	76.83201	8.019631	-.007182	-.000537	.0971275

Elem	Sr4077
Units	ppm
Avg	1.103786
Stddev	.001759
%RSD	.1593376

#1	1.102201
#2	1.103480
#3	1.105678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.991	1735.328	34200.31	4606.886	2236.787
Stddev	12.222	4.229	234.92	57.926	4.059
%RSD	1.058229	.2437099	.6868935	1.257372	.1814467

#1	1141.515	1731.252	34008.39	4540.125	2232.132
#2	1158.099	1739.695	34130.26	4636.713	2238.652
#3	1165.360	1735.036	34462.29	4643.819	2239.579

Sample Name: N4833-02 Acquired: 09/28/2022 16:03:40 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 004-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	-.006161	.0065111	.0093744	.0026228	.2315627
Stddev	.004900	.001592	.0012734	.0018391	.0017225	.0103221
%RSD	1612.283	25.84563	19.55785	19.61783	65.67440	4.457576

#1	.004466	-.005135	.0072944	.0072668	.0022515	.2430867
#2	-.005324	-.007995	.0071971	.0102034	.0045007	.2231656
#3	-.000054	-.005352	.0050417	.0106531	.0011162	.2284359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167557	-.000041	-.000241	92.61099	.0060396	-.002507
Stddev	.0052284	.000106	.000067	4.05890	.0006292	.000142
%RSD	4.478088	258.1666	27.98889	4.382745	10.41790	5.651282

#1	.1224497	-.000069	-.000273	97.20418	.0066782	-.002621
#2	.1121709	.000076	-.000287	89.50715	.0054202	-.002349
#3	.1156463	-.000131	-.000164	91.12163	.0060205	-.002553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017777	.0760948	.0202812	22.51020	.0223596	.0002128
Stddev	.0019335	.0077986	.0013806	.93363	.0005150	.0002672
%RSD	108.7653	10.24850	6.807160	4.147595	2.303048	125.5960

#1	.0018231	.0790148	.0217698	23.57602	.0222221	.0003300
#2	-.000178	.0820120	.0190429	21.83696	.0229294	-.000093
#3	.003688	.0672576	.0200308	22.11761	.0219274	.000401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	226.6000	-.033972	.0088048	39.07900	.0190519	.1234979
Stddev	10.0773	.001911	.0000850	1.74200	.0023491	.0065153
%RSD	4.447192	5.623795	.9658463	4.457650	12.32994	5.275610

#1	237.8856	-.035647	.0088911	41.03623	.0192430	.1307510
#2	218.5017	-.031891	.0088021	37.69849	.0212997	.1181413
#3	223.4126	-.034378	.0087211	38.50228	.0166131	.1216013

Sample Name: N4833-02 Acquired: 09/28/2022 16:03:40 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 004-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351220	F 79.55617	8.445863	-.008691	-.001085	.1005806
Stddev	.002532	.09416	.416847	.000423	.000529	.0057300
%RSD	.1076884	.1183563	4.935520	4.867101	48.69739	5.696919

#1	2.353128	79.54724	8.920819	-.008445	-.000510	.1054354
#2	2.348348	79.65447	8.140752	-.008448	-.001549	.0942601
#3	2.352185	79.46679	8.276018	-.009179	-.001197	.1020462

Elem	Sr4077
Units	ppm
Avg	1.165863
Stddev	.052065
%RSD	4.465769

#1	1.224300
#2	1.124413
#3	1.148876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.746	1733.309	34220.85	4558.098	2231.878
Stddev	4.053	4.762	120.36	202.001	1.151
%RSD	.3525205	.2747532	.3517223	4.431693	.0515726

#1	1145.223	1728.127	34159.36	4329.534	2231.921
#2	1150.968	1737.495	34143.65	4712.671	2230.707
#3	1153.048	1734.303	34359.53	4632.088	2233.007

Sample Name: N4835-01 Acquired: 09/28/2022 16:07:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 529317-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015524	-.010033	.0067007	.0115936	.0030044	.2068766
Stddev	.0029479	.002212	.0011960	.0036524	.0013933	.0077682
%RSD	189.8922	22.04678	17.84935	31.50349	46.37548	3.754986

#1	-.001812	-.010929	.0073135	.0097159	.0015439	.2091269
#2	.003683	-.011657	.0074661	.0158029	.0031502	.1982317
#3	.002786	-.007514	.0053225	.0092621	.0043190	.2132713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171940	-.000097	-.000182	92.38944	.0022892	-.002703
Stddev	.0005636	.000091	.000019	.41677	.0007434	.000276
%RSD	.4809319	93.15695	10.64143	.4511054	32.47376	10.19726

#1	.1175993	-.000095	-.000184	92.68558	.0030755	-.002879
#2	.1174323	-.000008	-.000161	92.56989	.0021943	-.002385
#3	.1165504	-.000189	-.000200	91.91285	.0015978	-.002844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008411	.0463725	.0228848	33.87730	.0214644	.0001060
Stddev	.0020584	.0068737	.0004939	.00837	.0004769	.0006332
%RSD	244.7345	14.82292	2.158066	.0247043	2.221917	597.4683

#1	-.001530	.0438154	.0234142	33.88696	.0219957	-.000331
#2	.002175	.0541583	.0224365	33.87237	.0213242	-.000183
#3	.001878	.0411437	.0228039	33.87256	.0210733	.000832

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.0495	-.043698	.0096458	33.61651	.0269503	.0551696
Stddev	.5858	.002526	.0005986	.16772	.0026276	.0010190
%RSD	.2460907	5.779755	6.206136	.4989290	9.749920	1.847006

#1	237.3733	-.045894	.0102755	33.44269	.0299633	.0550032
#2	238.3706	-.040938	.0090840	33.62946	.0251342	.0562616
#3	238.4046	-.044263	.0095779	33.77738	.0257534	.0542441

Sample Name: N4835-01 Acquired: 09/28/2022 16:07:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 529317-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521300	F 73.33874	9.068741	-.006550	-.000086	.1146492
Stddev	.008648	.21813	.034882	.001238	.000613	.0005928
%RSD	.3430072	.2974251	.3846423	18.89495	709.8430	.5170294

#1	2.511424	73.16115	9.094899	-.005127	.000621	.1147912
#2	2.527518	73.27286	9.082186	-.007145	-.000454	.1151580
#3	2.524957	73.58221	9.029137	-.007377	-.000426	.1139983

Elem	Sr4077
Units	ppm
Avg	1.155995
Stddev	.002197
%RSD	.1900752

#1	1.154154
#2	1.158428
#3	1.155405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.236	1720.843	34000.96	4576.603	2216.072
Stddev	2.907	2.862	63.44	29.110	3.838
%RSD	.2554000	.1663323	.1865954	.6360552	.1732008

#1	1141.233	1718.130	34042.66	4563.278	2212.178
#2	1135.428	1720.564	34032.27	4556.541	2216.186
#3	1138.047	1723.834	33927.94	4609.990	2219.852

Sample Name: N4835-02 Acquired: 09/28/2022 16:11:16 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 529317-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001055	-.009807	.0074203	.0074324	.0040677	.2836354
Stddev	.002707	.001830	.0006588	.0044282	.0014016	.0087961
%RSD	256.6703	18.66454	8.877801	59.58024	34.45569	3.101198

#1	-.000066	-.009346	.0079048	.0024692	.0034630	.2935523
#2	-.004118	-.008251	.0076859	.0088490	.0056701	.2805779
#3	.001019	-.011824	.0066702	.0109791	.0030700	.2767761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158658	-.000092	-.000193	90.67991	.0017495	-.002341
Stddev	.0010260	.000006	.000015	.26993	.0004003	.000141
%RSD	.8854901	6.972893	7.626939	.2976764	22.88216	6.035800

#1	.1162439	-.000098	-.000184	90.74638	.0013332	-.002392
#2	.1147044	-.000094	-.000186	90.38295	.0021317	-.002449
#3	.1166491	-.000085	-.000210	90.91040	.0017837	-.002181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	.0522984	.0228696	33.47187	.0220299	.0005167
Stddev	.001284	.0068507	.0003923	.09368	.0005211	.0006684
%RSD	253.5742	13.09934	1.715263	.2798716	2.365634	129.3744

#1	-.001930	.0599770	.0227411	33.57734	.0226206	-.000246
#2	-.000152	.0501058	.0225578	33.39833	.0216350	.000797
#3	.000563	.0468124	.0233101	33.43995	.0218341	.001000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.8678	-.043416	.0308287	33.43988	.0286140	.0536814
Stddev	.4770	.003340	.0003098	.06190	.0022462	.0010061
%RSD	.2022402	7.693231	1.004904	.1851100	7.849904	1.874203

#1	235.7363	-.042527	.0311843	33.40486	.0285482	.0529924
#2	235.4702	-.040611	.0306842	33.40343	.0264014	.0532160
#3	236.3967	-.047111	.0306175	33.51135	.0308923	.0548360

Sample Name: N4835-02 Acquired: 09/28/2022 16:11:16 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 529317-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520146	F 73.57080	9.004654	-.007957	-.000817	.1110999
Stddev	.005567	.03832	.080868	.000233	.000488	.0006764
%RSD	.2208864	.0520864	.8980696	2.927169	59.69593	.6087891

#1	2.526460	73.61312	9.078296	-.007754	-.001151	.1105837
#2	2.515948	73.53846	8.918111	-.008211	-.000257	.1118656
#3	2.518030	73.56082	9.017554	-.007905	-.001044	.1108505

Elem	Sr4077
Units	ppm
Avg	1.152817
Stddev	.001506
%RSD	.1306028

#1	1.151095
#2	1.153474
#3	1.153883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.024	1731.384	34370.13	4645.097	2226.949
Stddev	6.362	5.643	148.96	39.902	1.829
%RSD	.5532059	.3259149	.4334020	.8590198	.0821516

#1	1144.054	1724.893	34249.21	4600.541	2226.362
#2	1149.302	1734.129	34324.65	4677.535	2225.485
#3	1156.716	1735.129	34536.53	4657.217	2229.000

Sample Name: N4764-14 Acquired: 09/28/2022 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053455	-.001535	.0000146	.0004722	.0029175	.1194577	.1727284
Stddev	.0046097	.002320	.0018949	.0024533	.0019339	.0025598	.0013241
%RSD	86.23517	151.2022	12980.79	519.5849	66.28601	2.142850	.7665968

#1	.0090910	-.001614	.0021206	.0024476	.0010317	.1169340	.1727144
#2	.0001974	-.003814	-.001552	.0012428	.0028247	.1220522	.1714114
#3	.0067481	.000824	-.000525	-.002274	.0048961	.1193870	.1740595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0000265	152.6144	.0492911	-.002460	-.000231	.0032275
Stddev	.000079	.0001228	1.3181	.0014329	.000303	.002627	.0148472
%RSD	81.64593	464.0447	.8636503	2.907097	12.32219	1135.756	460.0281

#1	-.000188	.0001169	152.3375	.0495942	-.002112	-.003051	.0159477
#2	-.000052	-.000113	151.4568	.0505483	-.002666	.002147	.0068216
#3	-.000051	.000076	154.0489	.0477309	-.002601	.000210	-.013087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019655	.0609537	-.000101	-.000027	182.1555	.0005786	.0144867
Stddev	.0002307	.0211734	.000451	.000490	2.0466	.0012119	.0010467
%RSD	11.73815	34.73680	448.5874	1828.028	1.123520	209.4440	7.225160

#1	.0017644	.0853027	.000307	-.000192	182.6708	.0007839	.0142376
#2	.0019147	.0506905	-.000585	-.000412	179.9005	-.000723	.0156354
#3	.0022173	.0468678	-.000024	.000524	183.8951	.001675	.0135870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.772089	-.000767	.0090558	.0053261	.5928050	.1146260	-.008432
Stddev	.160041	.002029	.0008725	.0006545	.0102339	.0023502	.001543
%RSD	2.059175	264.4122	9.635013	12.28806	1.726350	2.050354	18.29333

#1	7.863312	-.002389	.0089759	.0060376	.6043472	.1172949	-.007418
#2	7.587295	.001508	.0082259	.0051912	.5892281	.1128655	-.010207
#3	7.865661	-.001421	.0099655	.0047497	.5848396	.1137177	-.007671

Sample Name: N4764-14 Acquired: 09/28/2022 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002723	.0052149	1.336846
Stddev	.000977	.0032150	.021787
%RSD	35.87160	61.65153	1.629702

#1	-.003771	.0057809	1.349147
#2	-.002561	.0017544	1.311691
#3	-.001838	.0081093	1.349700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.005	1797.116	35896.21	4867.493	2290.068
Stddev	37.469	4.823	1123.64	54.557	4.800
%RSD	3.096584	.2683677	3.130249	1.120852	.2096025

#1	1188.076	1797.270	35192.02	4838.882	2290.055
#2	1188.670	1801.860	35304.57	4930.405	2294.874
#3	1253.269	1792.218	37192.05	4833.193	2285.274

Sample Name: CCV06 Acquired: 09/28/2022 16:20:44 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	5.079489	4.977492	4.844377	5.086350	4.880346	9.463419	10.07584
Stddev	.028289	.011912	.004132	.016181	.010840	.026400	.02994
%RSD	.5569276	.2393146	.0852886	.3181319	.2221178	.2789694	.2970997

#1	5.063292	4.968517	4.839609	5.067738	4.873178	9.465882	10.08990
#2	5.063020	4.972954	4.846907	5.094230	4.875044	9.435873	10.09615
#3	5.112154	4.991006	4.846614	5.097082	4.892817	9.488501	10.04146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307633	2.393046	25.32180	.9678690	2.395807	1.226745	4.932059
Stddev	.0017044	.001103	.13343	.0018626	.002042	.005356	.017222
%RSD	.7386035	.0461075	.5269209	.1924465	.0852421	.4365707	.3491763

#1	.2326316	2.391936	25.32244	.9687004	2.397576	1.232488	4.916870
#2	.2303652	2.393061	25.45490	.9657355	2.396272	1.221887	4.950769
#3	.2292932	2.394142	25.18805	.9691711	2.393572	1.225861	4.928539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521433	24.28028	2.382649	1.331411	23.37698	2.370324	2.657200
Stddev	.008142	.15920	.003746	.007948	.30315	.008480	.023612
%RSD	.3229196	.6556720	.1572029	.5969958	1.296776	.3577702	.8886207

#1	2.517196	24.22576	2.385846	1.322429	23.29150	2.361965	2.648567
#2	2.530820	24.45957	2.383573	1.337537	23.12575	2.378921	2.683914
#3	2.516283	24.15549	2.378528	1.334267	23.71369	2.370085	2.639118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17194	5.059031	4.763173	4.905315	5.052522	4.728200	4.570432
Stddev	.01388	.008260	.028617	.016788	.019551	.020209	.015362
%RSD	.0574145	.1632675	.6007907	.3422491	.3869457	.4274104	.3361247

#1	24.16058	5.066903	4.786005	4.889537	5.036773	4.742813	4.584940
#2	24.16784	5.059757	4.772445	4.903451	5.046390	4.736649	4.572018
#3	24.18741	5.050432	4.731071	4.922958	5.074404	4.705138	4.554339

Sample Name: CCV06 Acquired: 09/28/2022 16:20:44 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.052955	5.381491	4.989236
Stddev	.009361	.024868	.060327
%RSD	.1852549	.4621080	1.209153

#1	5.044342	5.379269	4.920546
#2	5.062917	5.407396	5.033617
#3	5.051606	5.357808	5.013543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.199	1866.617	35837.69	4831.985	2422.342
Stddev	14.012	2.307	77.65	43.132	7.019
%RSD	1.144616	.1236180	.2166612	.8926419	.2897777

#1	1224.890	1868.722	35883.66	4803.570	2418.052
#2	1209.854	1864.150	35748.04	4810.768	2418.531
#3	1237.854	1866.980	35881.36	4881.616	2430.442

Sample Name: CCB06 Acquired: 09/28/2022 16:24:27 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0053974	-.000198	-.001469	.0024125	.0021876	.0034987
Stddev	.0060672	.002281	.001339	.0077625	.0008154	.0038085
%RSD	112.4091	1152.883	91.20143	321.7580	37.27287	108.8568

#1	-.001335	.002436	-.002053	-.003486	.0014071	-.000723
#2	.010443	-.001500	-.002417	.011207	.0021219	.004543
#3	.007084	-.001529	.000064	-.000483	.0030338	.006676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000777	.0000829	-.000149	.0040977	-.000554	-.000006
Stddev	.000513	.0000426	.000041	.0062731	.000259	.000330
%RSD	65.98047	51.44677	27.63222	153.0888	46.83214	5726.310

#1	-.001358	.0001049	-.000193	-.001378	-.000256	-.000369
#2	-.000389	.0000337	-.000111	.002729	-.000671	.000276
#3	-.000583	.0001100	-.000144	.010942	-.000734	.000076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001443	-.006074	.0003371	.0372937	.0004136	.0001473
Stddev	.001881	.011091	.0006127	.0238725	.0002159	.0002397
%RSD	130.4153	182.6081	181.7599	64.01230	52.19736	162.7088

#1	-.003601	.006725	-.000342	.0566070	.0006145	.0002791
#2	-.000574	-.012876	.000506	.0106034	.0004410	.0002920
#3	-.000152	-.012069	.000848	.0446707	.0001853	-.000129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.470333	-.002056	-.000842	-.030553	-.001391	.0082782
Stddev	.126733	.001532	.000204	.064072	.001355	.0009206
%RSD	26.94530	74.48910	24.19727	209.7047	97.47379	11.12096

#1	-.485928	-.003755	-.001017	-.104505	.000174	.0072872
#2	-.336525	-.000780	-.000619	.008305	-.002209	.0084407
#3	-.588546	-.001634	-.000891	.004540	-.002137	.0091068

Sample Name: CCB06 Acquired: 09/28/2022 16:24:27 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009514	F -.021120	.0042634	-.001955	.0016877	.0002693
Stddev	.0002897	.022922	.0010246	.001028	.0005330	.0017369
%RSD	30.45296	108.5309	24.03223	52.61525	31.58368	645.0509

#1	.0011018	-.010842	.0044389	-.001298	.0010807	-.000601
#2	.0011349	-.047381	.0051889	-.001425	.0020796	.002269
#3	.0006174	-.005136	.0031624	-.003140	.0019026	-.000860

Elem	Sr4077
Units	ppm
Avg	-.000070
Stddev	.000084
%RSD	120.0849

#1	.000003
#2	-.000050
#3	-.000162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.870	1887.901	35614.10	4792.351	2563.236
Stddev	3.138	6.215	245.93	9.687	.762
%RSD	.2566430	.3292040	.6905442	.2021315	.0297287

#1	1219.426	1892.921	35353.39	4798.448	2562.886
#2	1223.616	1880.949	35841.95	4797.422	2564.110
#3	1225.569	1889.831	35646.98	4781.181	2562.712

Sample Name: N4822-01 Acquired: 09/28/2022 16:28:21 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-INSIDE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345984	-.023642	.1025200	-.053429	.0081137	211.8982
Stddev	.0038795	.002694	.0021570	.011057	.0032912	.9255
%RSD	2.882283	11.39667	2.103982	20.69486	40.56372	.4367472

#1	.1316111	-.022676	.1017437	-.040769	.0105871	210.8413
#2	.1389830	-.026686	.1008586	-.058323	.0043782	212.5630
#3	.1332010	-.021563	.1049577	-.061193	.0093757	212.2904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431490	.0076965	.0078444	1257.351	.1546625	1.268468
Stddev	.010878	.0000924	.0000112	9.753	.0009562	.000961
%RSD	.4473823	1.200379	.1428945	.7756952	.6182229	.0757253

#1	2.419205	.0077729	.0078506	1246.371	.1548081	1.267378
#2	2.439899	.0077227	.0078315	1265.008	.1555375	1.268836
#3	2.435367	.0075938	.0078511	1260.674	.1536419	1.269190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117160	438.2238	F 61.48618	126.4446	1.111000	.0348422
Stddev	.0016629	1.9615	.24956	.5717	.001500	.0010097
%RSD	.5334762	.4475943	.4058837	.4521517	.1349705	2.897959

#1	.3105584	436.0337	61.20124	125.7858	1.109531	.0337610
#2	.3109680	439.8187	61.66591	126.7361	1.112528	.0350050
#3	.3136215	438.8191	61.59140	126.8117	1.110942	.0357606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989700	.2426357	2.627584	5.888342	F 16.17068	-.224603
Stddev	.047136	.0007018	.011550	.040484	.03723	.005031
%RSD	.9446655	.2892205	.4395600	.6875313	.2302139	2.239854

#1	4.937298	.2431107	2.616742	5.843931	16.20905	-.224469
#2	5.028641	.2418297	2.639731	5.923186	16.16827	-.229699
#3	5.003162	.2429667	2.626280	5.897908	16.13472	-.219640

Sample Name: N4822-01 Acquired: 09/28/2022 16:28:21 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PIER-INSIDE- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004139	F 80.36740	3.149163	-0.000901	5.138916	.0986504
Stddev	.000222	.13789	.020480	.002117	.019367	.0009935
%RSD	5.367710	.1715723	.6503262	235.0790	.3768643	1.007088

#1	-0.003921	80.20835	3.126059	.000820	5.116842	.0993763
#2	-0.004130	80.45315	3.156344	-0.000257	5.146850	.0975181
#3	-0.004365	80.44071	3.165084	-0.003265	5.153056	.0990568

Elem	Sr4077
Units	ppm
Avg	6.991377
Stddev	.123646
%RSD	1.768556

#1	6.853352
#2	7.092018
#3	7.028760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.870	2034.082	41299.61	5666.817	2006.649
Stddev	4.259	2.665	93.07	17.860	5.046
%RSD	.3113266	.1309999	.2253461	.3151648	.2514448

#1	1372.634	2035.592	41231.38	5687.355	2012.342
#2	1364.432	2035.649	41261.82	5658.162	2004.877
#3	1366.544	2031.005	41405.63	5654.934	2002.728

Sample Name: N4823-01 Acquired: 09/28/2022 16:32:20 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FREEMAN-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251558	-.002018	.0151385	-.007870	.0021698	61.84040
Stddev	.0005420	.001172	.0045314	.003960	.0016014	1.29897
%RSD	2.154694	58.06268	29.93288	50.32314	73.80366	2.100514

#1	.0256645	-.002201	.0203698	-.004050	.0040065	62.73862
#2	.0252172	-.000766	.0126154	-.011958	.0014373	60.35099
#3	.0245857	-.003088	.0124303	-.007602	.0010657	62.43158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3676012	.0044992	.0004058	790.6051	.2640258	.0214154
Stddev	.0073302	.0001041	.0001376	16.5202	.0009082	.0003543
%RSD	1.994066	2.313881	33.89745	2.089564	.3439670	1.654457

#1	.3722303	.0045867	.0003015	809.3401	.2631471	.0213616
#2	.3591498	.0045269	.0005617	778.1285	.2649608	.0217935
#3	.3714234	.0043841	.0003542	784.3468	.2639695	.0210910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190663	72.06706	.7929445	42.64707	.0937672	.0067316
Stddev	.0029095	1.49756	.0194677	.88777	.0013386	.0001308
%RSD	2.443596	2.078015	2.455109	2.081662	1.427583	1.942978

#1	.1222860	72.96311	.8047215	43.34107	.0936230	.0068005
#2	.1166257	70.33821	.7704739	41.64669	.0951721	.0068135
#3	.1182871	72.89988	.8036381	42.95345	.0925066	.0065807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7235440	.1200506	.1558927	3.343389	1.374739	.0105286
Stddev	.3898729	.0004619	.0017406	.117220	.007391	.0019626
%RSD	53.88378	.3847190	1.116538	3.506028	.5376653	18.64026

#1	.2856165	.1200224	.1578942	3.468565	1.378413	.0088609
#2	.8521448	.1196035	.1547337	3.236205	1.379575	.0100337
#3	1.032871	.1205260	.1550501	3.325398	1.366231	.0126912

Sample Name: N4823-01 Acquired: 09/28/2022 16:32:20 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FREEMAN-ST Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121849	F 31.57943	3.713857	-.009467	3.285837	.0308583
Stddev	.0007228	.06014	.076399	.000957	.073026	.0019469
%RSD	5.932174	.1904380	2.057145	10.10623	2.222461	6.309277

#1	.0113502	31.52108	3.786890	-.008473	3.334658	.0301732
#2	.0125971	31.64121	3.634486	-.010381	3.201885	.0293465
#3	.0126073	31.57600	3.720194	-.009548	3.320968	.0330551

Elem	Sr4077
Units	ppm
Avg	.9367589
Stddev	.0201115
%RSD	2.146922

#1	.9522482
#2	.9140298
#3	.9439988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.071	1891.680	37547.05	5158.091	2199.801
Stddev	8.769	4.127	115.08	99.184	2.139
%RSD	.7048276	.2181566	.3064994	1.922875	.0972229

#1	1233.992	1887.002	37635.78	5059.366	2198.684
#2	1249.950	1894.804	37417.02	5257.727	2202.266
#3	1248.270	1893.234	37588.36	5157.181	2198.451

Sample Name: N4823-03 Acquired: 09/28/2022 16:36:11 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JEFFERSON-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363999	.0132494	.0703585	-.023652	.0046649	182.1792
Stddev	.0050978	.0014869	.0050113	.005042	.0009237	.3249
%RSD	14.00497	11.22200	7.122467	21.31920	19.80102	.1783430

#1	.0341209	.0134285	.0656778	-.028897	.0052916	181.8076
#2	.0422396	.0116811	.0697525	-.023216	.0036041	182.3198
#3	.0328392	.0146386	.0756453	-.018841	.0050990	182.4101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6532463	.0054055	.0038064	F 2366.298	.4675726	.0834424
Stddev	.0011687	.0000744	.0000680	22.415	.0002135	.0006113
%RSD	.1788992	1.377026	1.785346	.9472671	.0456720	.7326365

#1	.6529928	.0053946	.0038835	2356.213	.4674507	.0840990
#2	.6522253	.0054849	.0037807	2350.697	.4678192	.0828897
#3	.6545209	.0053372	.0037550	2391.984	.4674479	.0833384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4640439	187.1652	2.994154	132.2858	.2912815	.0167501
Stddev	.0010089	.2082	.005461	.2832	.0011216	.0003943
%RSD	.2174055	.1112198	.1823839	.2140733	.3850452	2.354268

#1	.4628793	187.0070	2.996258	132.4909	.2910054	.0163071
#2	.4646036	187.0876	2.998250	131.9627	.2903237	.0168803
#3	.4646489	187.4010	2.987954	132.4037	.2925153	.0170628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059261	.3613133	.7697209	1.928334	3.516705	.2150380
Stddev	.376698	.0060076	.0011664	.059088	.027017	.0027168
%RSD	12.31338	1.662716	.1515294	3.064219	.7682478	1.263430

#1	3.340621	.3622494	.7693885	1.996007	3.534205	.2147756
#2	3.205859	.3667980	.7687568	1.902032	3.485589	.2178765
#3	2.631302	.3548926	.7710174	1.886964	3.530321	.2124619

Sample Name: N4823-03 Acquired: 09/28/2022 16:36:11 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JEFFERSON-ST Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220917	F 101.2978	3.801892	-.014792	F 12.62374	.1079563
Stddev	.0003472	.4257	.012309	.003850	.02198	.0022034
%RSD	1.571795	.4202524	.3237522	26.02893	.1741256	2.040968

#1	.0216943	101.2633	3.816068	-.018312	12.59839	.1067854
#2	.0222441	100.8904	3.793918	-.015384	12.63523	.1065855
#3	.0223366	101.7397	3.795691	-.010680	12.63759	.1104979

Elem	Sr4077
Units	ppm
Avg	4.030470
Stddev	.028265
%RSD	.7012870

#1	4.018046
#2	4.062820
#3	4.010546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.591	1877.469	38626.12	5411.440	1866.552
Stddev	3.166	5.377	272.72	27.111	4.972
%RSD	.2480294	.2863860	.7060610	.5009896	.2663838

#1	1273.731	1875.778	38413.11	5380.138	1864.333
#2	1279.994	1883.488	38933.49	5426.709	1872.248
#3	1276.049	1873.140	38531.74	5427.472	1863.076

Sample Name: N4823-05 Acquired: 09/28/2022 16:40:13 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOREST-ST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307326	-.001418	.0624240	-.009519	.0011859	112.2888
Stddev	.0046398	.002713	.0029344	.003763	.0032719	.4323
%RSD	15.09746	191.3650	4.700675	39.52952	275.9090	.3849988

#1	.0266079	-.001917	.0592008	-.005192	.0041082	112.6615
#2	.0357560	-.003846	.0631310	-.012021	.0017983	112.3900
#3	.0298337	.001510	.0649403	-.011344	-.002349	111.8148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6188396	.0052479	.0027563	1644.957	.2603884	.0432480
Stddev	.0050063	.0000330	.0000521	7.020	.0014930	.0000642
%RSD	.8089874	.6290047	1.891660	.4267734	.5733875	.1483493

#1	.6238189	.0052736	.0028162	1637.980	.2616427	.0432690
#2	.6188931	.0052107	.0027212	1644.872	.2587370	.0431759
#3	.6138067	.0052595	.0027315	1652.020	.2607857	.0432990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931388	123.4089	1.946915	82.21507	.1370510	.0110365
Stddev	.0009492	.7669	.014306	.66241	.0006230	.0004993
%RSD	.4914566	.6214053	.7347868	.8056979	.4546060	4.523993

#1	.1925044	124.0945	1.957687	82.70873	.1377022	.0114545
#2	.1942300	123.5514	1.952375	82.47422	.1369903	.0111715
#3	.1926820	122.5808	1.930684	81.46227	.1364605	.0104836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.470201	.1730019	.3912713	8.064533	7.177382	-.008923
Stddev	.166394	.0002481	.0016646	.066914	.020054	.002838
%RSD	4.794942	.1433988	.4254248	.8297262	.2794010	31.80187

#1	3.385036	.1730284	.3931844	8.130487	7.199277	-.012059
#2	3.363628	.1727417	.3901537	7.996700	7.172961	-.006532
#3	3.661938	.1732358	.3904758	8.066412	7.159908	-.008178

Sample Name: N4823-05 Acquired: 09/28/2022 16:40:13 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FOREST-ST Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183285	F 69.36885	3.566034	-.010183	6.826946	.0686017
Stddev	.0003563	.05985	.040092	.001543	.032903	.0009891
%RSD	1.943895	.0862764	1.124282	15.15660	.4819609	1.441777

#1	.0184244	69.41983	3.612296	-.011906	6.842997	.0697418
#2	.0179341	69.38378	3.541399	-.009718	6.848743	.0680900
#3	.0186271	69.30296	3.544407	-.008926	6.789098	.0679733

Elem	Sr4077
Units	ppm
Avg	2.681012
Stddev	.003555
%RSD	.1325944

#1	2.684961
#2	2.678067
#3	2.680008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.386	2038.348	41438.95	5793.060	1959.761
Stddev	2.993	2.211	47.91	37.181	3.100
%RSD	.2186005	.1084858	.1156226	.6418200	.1581866

#1	1371.310	2039.585	41388.54	5752.520	1961.885
#2	1365.937	2035.795	41483.89	5801.093	1956.203
#3	1370.910	2039.665	41444.41	5825.569	1961.193

Sample Name: N4826-01 Acquired: 09/28/2022 16:44:06 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-092622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189686	-.007362	1.450481	-.049823	.0049455	136.9411
Stddev	.0043962	.002906	.005461	.002705	.0008133	.4368
%RSD	23.17638	39.48015	.3764715	5.429021	16.44505	.3189355

#1	.0154908	-.005942	1.455468	-.048049	.0040141	136.4423
#2	.0175052	-.010705	1.451329	-.048484	.0055152	137.2548
#3	.0239100	-.005438	1.444646	-.052936	.0053071	137.1263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4275833	.0097386	.0070087	52.04176	.3850382	.1603903
Stddev	.0018610	.0000354	.0000127	.21110	.0010912	.0003199
%RSD	.4352382	.3636465	.1813097	.4056335	.2833985	.1994353

#1	.4258554	.0097344	.0070127	51.82343	.3855814	.1607586
#2	.4295537	.0097760	.0069945	52.24479	.3837821	.1601817
#3	.4273407	.0097056	.0070189	52.05707	.3857512	.1602307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416283	359.9634	5.891013	89.61404	.3559042	.0319214
Stddev	.0023459	2.3146	.037874	.69260	.0011935	.0004207
%RSD	.5311854	.6430185	.6429174	.7728682	.3353541	1.317834

#1	.4392869	357.4320	5.853255	88.93526	.3568931	.0314358
#2	.4439786	361.9717	5.929002	90.31968	.3545784	.0321740
#3	.4416193	360.4866	5.890781	89.58717	.3562411	.0321544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55241	.3967351	2.160054	11.79586	9.317136	-.269880
Stddev	.24371	.0048803	.001578	.04883	.019071	.007133
%RSD	1.798289	1.230113	.0730468	.4139339	.2046858	2.643140

#1	13.30490	.3912994	2.160568	11.79741	9.297357	-.274051
#2	13.56021	.3981653	2.158284	11.84390	9.335410	-.273946
#3	13.79213	.4007404	2.161311	11.74628	9.318641	-.261644

Sample Name: N4826-01 Acquired: 09/28/2022 16:44:06 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-092622 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161637	4.319573	F 11.23449	.0117874	3.392644	.2233105
Stddev	.0010105	.016795	.17805	.0004606	.021256	.0006416
%RSD	6.251733	.3888013	1.584836	3.907665	.6265363	.2873090

#1	.0161015	4.330429	11.10903	.0118216	3.398743	.2230959
#2	.0151857	4.328061	11.43827	.0113106	3.410184	.2228037
#3	.0172039	4.300228	11.15617	.0122300	3.369005	.2240319

Elem	Sr4077
Units	ppm
Avg	-.214158
Stddev	.001823
%RSD	.8512844

#1	-.212057
#2	-.215096
#3	-.215321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.602	2271.704	44294.28	6090.806	2367.780
Stddev	3.126	6.930	145.95	21.528	5.353
%RSD	.2097365	.3050406	.3295002	.3534575	.2260816

#1	1489.946	2268.006	44130.39	6100.020	2364.836
#2	1494.004	2267.407	44410.24	6066.204	2364.544
#3	1487.855	2279.698	44342.19	6106.194	2373.959

Sample Name: N4844-01 Acquired: 09/28/2022 16:47:49 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-092622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220342	-.011245	.2272150	-.047261	.0036751	163.7402	1.000563
Stddev	.0024281	.002312	.0045715	.005491	.0008732	1.1121	.014315
%RSD	11.01963	20.56334	2.011964	11.61758	23.76119	.6791679	1.430673

#1	.0192401	-.013912	.2241655	-.048918	.0041366	162.4575	.984706
#2	.0236318	-.010019	.2324712	-.041133	.0042207	164.4347	1.004452
#3	.0232307	-.009804	.2250084	-.051733	.0026679	164.3283	1.012532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100633	.0071953	41.91607	.2516083	.2193918	.3602904	355.3954
Stddev	.0001659	.0001787	.65919	.0009523	.0018284	.0018653	4.6950
%RSD	1.648148	2.484118	1.572650	.3784970	.8334165	.5177164	1.321059

#1	.0098938	.0073007	41.18369	.2523344	.2172959	.3583588	350.2846
#2	.0100707	.0072963	42.10266	.2505301	.2202193	.3620814	356.3846
#3	.0102253	.0069889	42.46185	.2519605	.2206602	.3604311	359.5169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.322735	48.22001	.3106638	.0307978	6.491882	.5274868	.6494561
Stddev	.128373	.73030	.0022923	.0008106	.186339	.0087671	.0033132
%RSD	1.542437	1.514518	.7378611	2.631933	2.870339	1.662051	.5101490

#1	8.182709	47.42330	.3080189	.0300100	6.317833	.5180268	.6529105
#2	8.350626	48.37904	.3118962	.0307539	6.688462	.5290952	.6491527
#3	8.434869	48.85769	.3120762	.0316294	6.469350	.5353383	.6463050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.675243	7.410047	-.255498	.0028568	3.044115	8.263688	.0004183
Stddev	.080095	.072371	.004720	.0000991	.039853	.110705	.0013664
%RSD	1.043554	.9766561	1.847379	3.467735	1.309186	1.339656	326.6394

#1	7.606364	7.333373	-.256662	.0027769	3.004464	8.264541	-.000654
#2	7.656231	7.477164	-.259527	.0028259	3.084168	8.373964	.001957
#3	7.763134	7.419604	-.250305	.0029676	3.043715	8.152559	-.000048

Sample Name: N4844-01 Acquired: 09/28/2022 16:47:49 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-092622 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.816509	.1333729	-.101422
Stddev	.037334	.0049921	.004377
%RSD	.9782250	3.742946	4.315619

#1	3.773483	.1281437	-.096678
#2	3.835692	.1338869	-.102285
#3	3.840350	.1380881	-.105303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.069	2680.474	51994.91	7195.708	2383.456
Stddev	11.455	19.824	162.91	79.093	19.332
%RSD	.6530508	.7395563	.3133131	1.099172	.8110957

#1	1745.026	2703.303	51816.83	7261.186	2405.721
#2	1766.950	2670.507	52136.42	7218.109	2373.713
#3	1750.230	2667.611	52031.50	7107.831	2370.933

Sample Name: N4790-02 Acquired: 09/28/2022 16:51:31 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103275	-.001360	.0706138	.0041348	-.001457	.0986227
Stddev	.0031988	.001727	.0025988	.0030614	.001710	.0045867
%RSD	30.97371	126.9945	3.680321	74.03854	117.3609	4.650706

#1	.0073864	-.003351	.0726365	.0060180	-.003419	.1038178
#2	.0137332	-.000279	.0715222	.0057841	-.000667	.0969174
#3	.0098628	-.000449	.0676827	.0006025	-.000285	.0951330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076867	-.000151	.0034567	5.499297	-.005186	.0218233
Stddev	.0002188	.000108	.0001126	.023200	.000173	.0003870
%RSD	2.846198	71.45764	3.256839	.4218692	3.335997	1.773409

#1	.0078034	-.000069	.0035452	5.485951	-.005360	.0214079
#2	.0078224	-.000111	.0033300	5.485854	-.005182	.0218881
#3	.0074343	-.000273	.0034948	5.526086	-.005014	.0221738

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46750	-.007832	.4132983	44.52545	.4807514	.0002209
Stddev	.06406	.003705	.0006935	.25316	.0011822	.0001711
%RSD	.5586059	47.30340	.1677953	.5685828	.2459111	77.44536

#1	11.53922	-.006234	.4135660	44.46640	.4794702	.0000478
#2	11.41596	-.012067	.4125108	44.30702	.4809839	.0002250
#3	11.44731	-.005194	.4138180	44.80291	.4818001	.0003898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.5665	.0011037	1.811583	.9666351	F 124.9610	.0488778
Stddev	.8504	.0013328	.027936	.0722256	.3712	.0016671
%RSD	.2819809	120.7579	1.542096	7.471856	.2970587	3.410802

#1	302.3599	.0007585	1.819065	1.018510	124.9348	.0506106
#2	300.6688	.0025751	1.780667	.997251	125.3446	.0472852
#3	301.6709	-.000023	1.835016	.884144	124.6036	.0487377

Sample Name: N4790-02 Acquired: 09/28/2022 16:51:31 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FERRYBLVD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025704	F 10.04662	4.548920	-.003290	.0025219	.0101135
Stddev	.0004466	.01387	.017806	.001465	.0007903	.0019749
%RSD	17.37683	.1380405	.3914390	44.52018	31.33668	19.52787

#1	.0021997	10.05778	4.563032	-.004946	.0019422	.0093869
#2	.0024452	10.05099	4.528914	-.002166	.0022015	.0123488
#3	.0030662	10.03109	4.554814	-.002756	.0034221	.0086047

Elem	Sr4077
Units	ppm
Avg	.0050283
Stddev	.0001055
%RSD	2.097377

#1	.0051197
#2	.0050522
#3	.0049129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.256	1797.904	35862.69	4907.682	2294.492
Stddev	16.274	2.332	473.24	19.626	5.096
%RSD	1.355885	.1296852	1.319584	.3999118	.2220827

#1	1194.673	1798.625	35645.38	4889.774	2290.677
#2	1218.586	1799.790	36405.55	4928.664	2292.519
#3	1187.507	1795.297	35537.13	4904.607	2300.279

Sample Name: N4812-02 Acquired: 09/28/2022 16:55:18 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment: 09/30

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024934	-.003182	.0104570	-.000793	.0006595	.0668856	.1511028
Stddev	.0006247	.000896	.0009188	.000795	.0019724	.0064687	.0015154
%RSD	25.05274	28.15998	8.786389	100.2130	299.0568	9.671279	1.002914

#1	.0018424	-.002836	.0113592	-.000759	.0025495	.0648004	.1493547
#2	.0025499	-.004200	.0104895	-.000016	-.001386	.0741397	.1519088
#3	.0030878	-.002511	.0095224	-.001604	.000815	.0617166	.1520449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0003892	155.4197	.0022610	-.000301	.0055599	.5964481
Stddev	.000042	.0000948	1.3484	.0001539	.000404	.0010826	.0022058
%RSD	50.17116	24.35035	.8676112	6.806455	134.0455	19.47167	.3698180

#1	-.000035	.0002938	154.0380	.0023889	-.000150	.0045014	.5949505
#2	-.000111	.0004833	156.7322	.0023039	.000005	.0066651	.5989811
#3	-.000106	.0003906	155.4889	.0020902	-.000759	.0055131	.5954127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403340	3.400734	.0084302	.0009517	274.3263	.0016147	.1287440
Stddev	.0082386	.029309	.0001019	.0001516	1.6559	.0012607	.0025725
%RSD	1.112819	.8618455	1.208800	15.92620	.6036089	78.07676	1.998109

#1	.7309725	3.367971	.0084061	.0011259	272.4317	.0027807	.1262491
#2	.7464796	3.409770	.0083425	.0008500	275.4965	.0002769	.1313876
#3	.7435500	3.424461	.0085420	.0008791	275.0507	.0017866	.1285954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915560	.0166829	.0538910	.0002678	5.208551	5.539607	-.009612
Stddev	.012687	.0062082	.0013049	.0003639	.027484	.033552	.000247
%RSD	.4351590	37.21262	2.421305	135.8713	.5276703	.6056687	2.572298

#1	2.924990	.0124749	.0545447	.0006791	5.203711	5.577978	-.009368
#2	2.901136	.0238129	.0547398	-.000012	5.183808	5.525052	-.009607
#3	2.920555	.0137609	.0523885	.000137	5.238133	5.515791	-.009862

Sample Name: N4812-02 Acquired: 09/28/2022 16:55:18 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment: 09/30

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002790	-.001510	.4054548
Stddev	.001195	.002144	.0015337
%RSD	42.84298	141.9596	.3782661

#1	-.004116	-.002828	.4036839
#2	-.002460	-.002665	.4063594
#3	-.001795	.000963	.4063210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.522	1780.505	35349.40	4881.128	2262.591
Stddev	20.500	2.896	471.92	5.898	3.972
%RSD	1.737994	.1626636	1.335019	.1208312	.1755531

#1	1198.881	1777.236	35756.73	4875.581	2259.915
#2	1158.045	1781.526	34832.25	4880.479	2260.704
#3	1181.641	1782.752	35459.22	4887.323	2267.155

Sample Name: N4812-02DUP Acquired: 09/28/2022 16:59:09 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025420	-.003139	.0074607	.0065948	.0020527	.0623041	.1572932
Stddev	.0018873	.002988	.0011564	.0036017	.0019385	.0071027	.0008701
%RSD	74.24295	95.19786	15.49928	54.61397	94.43660	11.39999	.5531634

#1	.0003640	-.005939	.0075792	.0074039	.0036304	.0584334	.1563986
#2	.0036945	.000007	.0062497	.0026574	-.000111	.0579776	.1573445
#3	.0035675	-.003485	.0085532	.0097231	.002639	.0705013	.1581365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0003628	162.5332	.0033694	.0000581	.0024329	.7135711
Stddev	.000030	.0000512	1.2798	.0002626	.0003352	.0014851	.0086106
%RSD	21.38437	14.11610	.7874005	7.794166	576.8233	61.04105	1.206686

#1	-.000131	.0004146	161.5232	.0036509	.0004278	.0024630	.7091016
#2	-.000173	.0003122	162.1040	.0033262	-.000028	.0009330	.7081142
#3	-.000115	.0003615	163.9724	.0031310	-.000226	.0039027	.7234973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7738782	3.533307	.0087344	.0007610	284.3207	-.000507	.1316190
Stddev	.0055011	.032856	.0003705	.0000380	1.2237	.002046	.0001782
%RSD	.7108466	.9298834	4.242055	4.996115	.4303930	403.7202	.1353667

#1	.7701536	3.515162	.0091408	.0007590	283.7678	-.001922	.1316506
#2	.7712842	3.513526	.0086469	.0007240	283.4710	-.001437	.1317792
#3	.7801966	3.571234	.0084154	.0008000	285.7233	.001839	.1314271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092891	.0199430	.0564962	.0007057	5.367368	5.826215	-.008145
Stddev	.071768	.0018861	.0012303	.0005072	.039965	.079677	.000942
%RSD	2.320403	9.457523	2.177620	71.87784	.7445872	1.367562	11.55934

#1	3.062161	.0219470	.0573958	.0005017	5.400918	5.899725	-.008669
#2	3.041605	.0182025	.0550942	.0012831	5.323153	5.741547	-.008709
#3	3.174906	.0196794	.0569986	.0003322	5.378035	5.837374	-.007058

Sample Name: N4812-02DUP Acquired: 09/28/2022 16:59:09 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002365	.0014620	.4227222
Stddev	.000399	.0008893	.0018579
%RSD	16.86157	60.82506	.4395024

#1	-.002799	.0005177	.4224175
#2	-.002280	.0022835	.4210354
#3	-.002015	.0015848	.4247135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.584	1783.359	35398.36	4863.547	2261.053
Stddev	8.625	10.734	126.14	39.402	14.292
%RSD	.7299881	.6018849	.3563571	.8101573	.6321156

#1	1184.799	1778.330	35508.86	4824.836	2254.982
#2	1171.813	1795.684	35260.92	4903.606	2277.379
#3	1188.141	1776.063	35425.31	4862.200	2250.799

Sample Name: N4812-01 Acquired: 09/28/2022 17:05:39 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0233435	.0051173	.8018448	-.035953	.0002775	127.7275
Stddev	.0011215	.0017311	.0037898	.005859	.0031450	.5597
%RSD	4.804461	33.82933	.4726404	16.29536	1133.159	.4382205

#1	.0220488	.0044119	.7986182	-.030686	.0010723	127.2075
#2	.0239648	.0038501	.8008979	-.042263	-.003189	127.6551
#3	.0240169	.0070897	.8060183	-.034909	.002949	128.3199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520973	.0082717	.0066013	265.5594	.2559210	.1544466
Stddev	.011313	.0000391	.0003795	2.2286	.0001890	.0005782
%RSD	.7438304	.4724317	5.749566	.8392021	.0738584	.3743863

#1	1.523294	.0082563	.0068939	266.2135	.2560662	.1540152
#2	1.508680	.0082426	.0067375	263.0769	.2559895	.1542211
#3	1.530947	.0083161	.0061724	267.3877	.2557073	.1551037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6360180	286.6165	5.088509	108.1675	.3390425	.0264203
Stddev	.0054557	1.4681	.038963	.5617	.0002444	.0002846
%RSD	.8577942	.5122278	.7657079	.5192826	.0720725	1.077264

#1	.6297207	286.2842	5.096291	108.0233	.3391739	.0267450
#2	.6393186	285.3430	5.046242	107.6920	.3391931	.0263021
#3	.6390147	288.2223	5.122994	108.7872	.3387606	.0262139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.566017	.4820610	1.425503	31.26834	8.910875	1.443121
Stddev	.155271	.0026196	.009312	.13330	.028710	.004132
%RSD	2.364761	.5434101	.6532183	.4263108	.3221908	.2863353

#1	6.459230	.4809673	1.436252	31.16869	8.908512	1.441619
#2	6.744136	.4850502	1.419883	31.21657	8.940694	1.439951
#3	6.494686	.4801655	1.420375	31.41976	8.883420	1.447794

Sample Name: N4812-01 Acquired: 09/28/2022 17:05:39 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052975	F 12.15097	5.914578	.0113997	7.913352	.1440323
Stddev	.0002207	.06268	.007945	.0011572	.047225	.0016551
%RSD	4.165552	.5158627	.1343254	10.15121	.5967708	1.149122

#1	.0050954	12.16579	5.920713	.0122651	7.897786	.1444097
#2	.0052641	12.20492	5.917417	.0100853	7.875875	.1422211
#3	.0055330	12.08221	5.905603	.0118488	7.966395	.1454662

Elem	Sr4077
Units	ppm
Avg	.3187986
Stddev	.0015414
%RSD	.4834891

#1	.3175061
#2	.3205045
#3	.3183852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.710	2206.946	43816.72	6009.847	2256.717
Stddev	15.044	3.295	191.15	24.448	4.142
%RSD	1.026418	.1493086	.4362482	.4068032	.1835507

#1	1448.394	2210.519	43679.38	5988.296	2258.300
#2	1475.565	2204.026	44035.02	6036.414	2259.835
#3	1473.172	2206.293	43735.75	6004.830	2252.017

Sample Name: CCV07 Acquired: 09/28/2022 17:13:50 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.292787	5.139859	4.988815	5.316477	5.074625	9.737671
Stddev	.032032	.032060	.012498	.009269	.006218	.063944
%RSD	.6052015	.6237461	.2505175	.1743384	.1225349	.6566617

#1	5.261120	5.103968	4.975651	5.305791	5.068131	9.663849
#2	5.292069	5.149948	4.990276	5.321293	5.080525	9.773320
#3	5.325172	5.165660	5.000518	5.322345	5.075220	9.775843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48694	.2330796	2.449937	26.02176	.9935046	2.464661
Stddev	.05566	.0013956	.007354	.18926	.0037280	.006104
%RSD	.5307825	.5987838	.3001605	.7273293	.3752341	.2476673

#1	10.42569	.2314733	2.445656	25.80325	.9950624	2.459102
#2	10.53444	.2337699	2.445727	26.12799	.9892503	2.463688
#3	10.50068	.2339956	2.458429	26.13405	.9962009	2.471194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267031	5.048502	2.595030	24.84131	2.453279	1.370952
Stddev	.002050	.026512	.013864	.12173	.002739	.002963
%RSD	.1618163	.5251436	.5342559	.4900176	.1116483	.2161323

#1	1.269398	5.018859	2.579070	24.70080	2.450294	1.373625
#2	1.265814	5.069946	2.601919	24.90828	2.453866	1.371465
#3	1.265881	5.056699	2.604100	24.91484	2.455677	1.367766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06785	2.441857	2.745510	24.89727	5.261445	4.854652
Stddev	.10454	.013156	.008564	.11037	.013888	.028340
%RSD	.4343673	.5387852	.3119288	.4432956	.2639619	.5837611

#1	24.18672	2.436354	2.745123	24.77021	5.247669	4.823111
#2	24.02665	2.456871	2.754261	24.95225	5.261223	4.862873
#3	23.99019	2.432346	2.737146	24.96936	5.275443	4.877973

Sample Name: CCV07 Acquired: 09/28/2022 17:13:50 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071771	5.230836	4.878739	4.684459	5.224691	F 5.592255
Stddev	.010245	.004340	.037598	.012393	.026795	.027979
%RSD	.2019922	.0829618	.7706541	.2645509	.5128596	.5003120

#1	5.060187	5.228365	4.836567	4.673852	5.193758	5.560019
#2	5.079642	5.228296	4.890895	4.698081	5.239575	5.606516
#3	5.075482	5.235847	4.908756	4.681444	5.240740	5.610230

Elem	Sr4077
Units	ppm
Avg	5.089837
Stddev	.024494
%RSD	.4812291

#1	5.061755
#2	5.100967
#3	5.106790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.281	1870.853	36408.77	4985.974	2436.210
Stddev	9.250	2.445	194.46	6.149	5.572
%RSD	.7518478	.1306695	.5341101	.1233358	.2287080

#1	1221.464	1872.802	36193.15	4990.331	2438.047
#2	1229.467	1871.646	36462.31	4978.940	2440.632
#3	1239.910	1868.110	36570.86	4988.651	2429.952

Sample Name: CCB07 Acquired: 09/28/2022 17:17:32 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	-.002620	.0001368	-.000808	.0034557	.0006174	.0105470	-.001380
Stddev	.002298	.0019125	.000407	.0015740	.0013442	.0101832	.000328
%RSD	87.71912	1397.734	50.36003	45.54679	217.7209	96.55089	23.76252

#1	-.001245	-.000866	-.000972	.0017055	.0020847	.0082598	-.001144
#2	-.005273	.002342	-.001108	.0039067	-.000554	.0017019	-.001241
#3	-.001342	-.001065	-.000345	.0047549	.000322	.0216793	-.001754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	-.000025	.0097542	-.000226	-.000256	-.000971	-.000127
Stddev	.0000135	.000020	.0066852	.000377	.000292	.001216	.001510
%RSD	28.68503	78.45353	68.53640	166.6651	114.1256	125.2717	1187.659

#1	.0000615	-.000009	.0025333	-.000657	-.000350	-.001494	-.000679
#2	.0000349	-.000047	.0157280	-.000062	.000071	.000419	.001581
#3	.0000444	-.000020	.0110014	.000041	-.000490	-.001838	-.001284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002789	.0436855	.0006486	.0005237	-.309034	-.000720	-.000678
Stddev	.0003457	.0192688	.0002390	.0004463	.187445	.001665	.000170
%RSD	123.9714	44.10808	36.84222	85.22032	60.65514	231.1012	25.02692

#1	.0006744	.0229293	.0008357	.0000320	-.404955	-.000850	-.000853
#2	.0000343	.0610043	.0003794	.0006359	-.429105	.001006	-.000514
#3	.0001279	.0471229	.0007306	.0009031	-.093041	-.002317	-.000667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042779	-.001671	.0135802	.0006053	-.004865	.0092486	-.003085
Stddev	.027338	.001670	.0016093	.0004491	.006788	.0010940	.001308
%RSD	63.90379	99.91032	11.85024	74.20578	139.5278	11.82861	42.39776

#1	-.071626	-.000127	.0150335	.0010624	.002700	.0104952	-.001577
#2	-.017254	-.001443	.0138565	.0005888	-.010426	.0088024	-.003764
#3	-.039458	-.003443	.0118507	.0001646	-.006870	.0084483	-.003915

Sample Name: CCB07 Acquired: 09/28/2022 17:17:32 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013358	-.000178	-.000084
Stddev	.0002510	.001496	.000075
%RSD	18.78628	841.7389	89.30732

#1	.0013189	-.000512	.000000
#2	.0015948	.001457	-.000110
#3	.0010938	-.001479	-.000144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.904	1906.591	36240.98	4951.570	2586.182
Stddev	4.381	1.196	267.57	34.897	3.510
%RSD	.3553424	.0627479	.7383177	.7047763	.1357212

#1	1227.869	1905.213	35967.20	4946.648	2582.833
#2	1234.999	1907.356	36501.89	4988.667	2585.879
#3	1235.844	1907.206	36253.84	4919.394	2589.833

Sample Name: N4812-02LX5 Acquired: 09/28/2022 17:21:27 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0055397	-.000703	-.000695	.0006378	.0011067	.0218792	.0273541
Stddev	.0034220	.002261	.001403	.0043479	.0005027	.0084954	.0003662
%RSD	61.77267	321.5253	201.7573	681.6950	45.42278	38.82874	1.338698

#1	.0087503	-.002942	-.001689	-.002151	.0005381	.0235295	.0276188
#2	.0019396	-.000747	-.001306	.005648	.0012898	.0294283	.0269362
#3	.0059293	.001579	.000909	-.001584	.0014921	.0126797	.0275074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000505	.0000143	29.81438	.0002793	-.001150	-.001420	.1269352
Stddev	.0000095	.0000490	.09333	.0002977	.000421	.001204	.0090058
%RSD	18.81907	343.5752	.3130496	106.6071	36.58439	84.74963	7.094790

#1	.0000444	-.000029	29.81443	.0005890	-.000677	-.000986	.1358907
#2	.0000456	.000005	29.72102	.0002536	-.001288	-.002781	.1178799
#3	.0000614	.000067	29.90768	-.000005	-.001484	-.000494	.1270350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431501	.6969279	.0020594	.0004714	51.28680	-.000496	.0264606
Stddev	.0012924	.0155116	.0002498	.0004061	.42455	.000926	.0012642
%RSD	.9027927	2.225715	12.12993	86.16148	.8277999	186.6342	4.777765

#1	.1431230	.6790340	.0023273	.0009223	50.81340	.000156	.0259021
#2	.1418715	.7051896	.0018329	.0003576	51.41324	-.000088	.0255718
#3	.1444557	.7065599	.0020180	.0001343	51.63378	-.001556	.0279079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943529	.0003693	.0151379	.0002559	.9465965	1.089456	-.004585
Stddev	.0382714	.0027621	.0013546	.0007168	.0067873	.007263	.001795
%RSD	7.741713	747.9003	8.948491	280.0593	.7170216	.6666911	39.14856

#1	.4542703	-.002779	.0161289	-.000310	.9521581	1.094081	-.002788
#2	.5305106	.001504	.0156905	.000017	.9390335	1.081085	-.004590
#3	.4982777	.002383	.0135944	.001062	.9485977	1.093203	-.006378

Sample Name: N4812-02LX5 Acquired: 09/28/2022 17:21:27 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005169	-.001654	.0778084
Stddev	.0003939	.000604	.0001919
%RSD	76.18708	36.54653	.2466534

#1	.0007620	-.001269	.0775954
#2	.0000626	-.001342	.0779679
#3	.0007263	-.002351	.0778620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.985	1885.904	35238.71	5014.145	2496.793
Stddev	59.787	5.774	1731.34	13.276	6.467
%RSD	4.998962	.3061746	4.913167	.2647637	.2590209

#1	1230.871	1882.306	36291.44	4999.573	2490.635
#2	1230.134	1882.842	36184.19	5025.553	2496.215
#3	1126.951	1892.564	33240.49	5017.307	2503.530

Sample Name: N4812-02MS Acquired: 09/28/2022 17:25:20 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7709137	1.821586	.9232658	1.905514	.8227749	2.097357	.3887188
Stddev	.0061762	.005795	.0034416	.020956	.0083778	.017665	.0013893
%RSD	.8011482	.3181205	.3727591	1.099738	1.018232	.8422451	.3574061

#1	.7769780	1.817414	.9270740	1.922500	.8311770	2.076970	.3877061
#2	.7646315	1.819141	.9203780	1.882096	.8144217	2.108116	.3903027
#3	.7711317	1.828203	.9223453	1.911946	.8227260	2.106985	.3881478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806441	.1826864	180.0904	.4073915	.2029280	.3168360	3.259445
Stddev	.0006492	.0004710	.5910	.0003789	.0011734	.0011265	.036047
%RSD	.3593645	.2578203	.3281910	.0930095	.5782549	.3555561	1.105909

#1	.1801996	.1826263	179.7350	.4071523	.2032363	.3159739	3.225307
#2	.1803435	.1822483	180.7727	.4078284	.2016313	.3181107	3.297137
#3	.1813891	.1831846	179.7635	.4071938	.2039166	.3164236	3.255890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055187	5.870290	.5061927	.0845214	313.0320	.3104688	.3636216
Stddev	.005327	.010313	.0032313	.0004711	1.2845	.0012103	.0018623
%RSD	.5048379	.1756875	.6383619	.5573620	.4103295	.3898139	.5121544

#1	1.052081	5.858439	.5088653	.0841104	311.5748	.3099051	.3652393
#2	1.061338	5.875196	.5026015	.0850355	314.0000	.3118581	.3640396
#3	1.052142	5.877234	.5071112	.0844184	313.5212	.3096433	.3615857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19619	6.751688	.3572156	.4239356	5.838200	7.282348	.6821088
Stddev	.09591	.050164	.0019943	.0038062	.035883	.001385	.0023832
%RSD	.6756006	.7429837	.5583024	.8978212	.6146227	.0190226	.3493861

#1	14.08565	6.761376	.3587347	.4282603	5.835662	7.283488	.6798208
#2	14.24559	6.697387	.3579549	.4210952	5.803654	7.280806	.6845770
#3	14.25732	6.796301	.3549572	.4224513	5.875285	7.282751	.6819287

Sample Name: N4812-02MS Acquired: 09/28/2022 17:25:20 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2164767	.2368551	.6760255
Stddev	.0008113	.0037767	.0032915
%RSD	.3747512	1.594531	.4868825

#1	.2163238	.2356421	.6722424
#2	.2157528	.2410893	.6782335
#3	.2173535	.2338339	.6776005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.968	1759.943	35084.80	4815.373	2230.708
Stddev	6.981	10.143	216.47	16.340	5.894
%RSD	.6033695	.5763363	.6169961	.3393279	.2642002

#1	1152.559	1751.507	35106.05	4810.617	2228.051
#2	1153.328	1771.197	34858.49	4801.939	2237.462
#3	1165.016	1757.126	35289.87	4833.563	2226.610

Sample Name: N4812-02MSD Acquired: 09/28/2022 17:29:06 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7725675	1.834746	.9273790	1.912398	.8264395	2.077086	.3840223
Stddev	.0047644	.006723	.0019956	.007012	.0026954	.015815	.0011354
%RSD	.6166947	.3664369	.2151837	.3666599	.3261512	.7614004	.2956498

#1	.7672414	1.827820	.9252775	1.908030	.8273065	2.058870	.3830338
#2	.7764240	1.835174	.9276112	1.908678	.8234173	2.085087	.3852623
#3	.7740370	1.841246	.9292483	1.920486	.8285948	2.087303	.3837707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799997	.1837257	176.2409	.4092470	.2051263	.3180733	3.241490
Stddev	.0001120	.0007777	.8283	.0016284	.0011650	.0006996	.011664
%RSD	.0622162	.4232724	.4699964	.3979024	.5679636	.2199584	.3598375

#1	.1799480	.1829733	175.3105	.4111156	.2045792	.3188408	3.233777
#2	.1801283	.1836775	176.5141	.4084945	.2043355	.3179080	3.254909
#3	.1799231	.1845263	176.8982	.4081310	.2064642	.3174712	3.235785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036285	5.789705	.5111359	.0843935	309.7562	.3110194	.3615364
Stddev	.004414	.062621	.0006889	.0006635	1.6223	.0025024	.0022052
%RSD	.4259064	1.081594	.1347705	.7862440	.5237250	.8045779	.6099487

#1	1.032214	5.719004	.5107176	.0837464	307.9893	.3104380	.3626986
#2	1.035665	5.811925	.5107592	.0850723	310.1008	.3088590	.3629174
#3	1.040975	5.838186	.5119310	.0843618	311.1785	.3137614	.3589932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18369	6.782706	.3542366	.4266005	5.810073	7.206317	.6897543
Stddev	.12981	.019288	.0025758	.0010449	.038551	.011972	.0038742
%RSD	.9152372	.2843720	.7271319	.2449279	.6635134	.1661314	.5616839

#1	14.11034	6.760752	.3563159	.4254028	5.765640	7.208541	.6870343
#2	14.10716	6.796933	.3513552	.4270737	5.829965	7.193389	.6880384
#3	14.33358	6.790432	.3550386	.4273251	5.834615	7.217022	.6941901

Sample Name: N4812-02MSD Acquired: 09/28/2022 17:29:06 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2147497	.2343242	.6706840
Stddev	.0005307	.0031708	.0020522
%RSD	.2471035	1.353165	.3059888

#1	.2142856	.2321875	.6686980
#2	.2153282	.2328177	.6705573
#3	.2146353	.2379674	.6727966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.419	1761.430	35251.84	4845.889	2229.509
Stddev	8.422	6.412	45.94	7.583	10.732
%RSD	.7226178	.3640012	.1303258	.1564905	.4813754

#1	1161.553	1766.904	35259.62	4848.035	2238.924
#2	1159.625	1763.008	35202.50	4852.169	2231.780
#3	1175.080	1754.376	35293.39	4837.464	2217.823

Sample Name: N4812-02A Acquired: 09/28/2022 17:32:51 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.7784513	1.857274	.9393117	1.922073	.8207306	2.111011	.3679269
Stddev	.0085315	.006704	.0017487	.014892	.0012959	.014200	.0009677
%RSD	1.095963	.3609518	.1861675	.7747866	.1579022	.6726542	.2630072

#1	.7775466	1.851287	.9378605	1.936561	.8221417	2.112340	.3673084
#2	.7704082	1.856019	.9388214	1.906808	.8195937	2.124499	.3674301
#3	.7873991	1.864517	.9412532	1.922849	.8204565	2.096193	.3690420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842603	.1860396	158.8881	.4147266	.2055044	.3218410	3.923372
Stddev	.0011189	.0003031	.4652	.0011435	.0002184	.0034828	.026752
%RSD	.6072240	.1629029	.2927742	.2757272	.1062815	1.082141	.6818524

#1	.1852856	.1862702	158.5589	.4135617	.2056474	.3184415	3.915442
#2	.1830669	.1856963	158.6851	.4158475	.2052529	.3254014	3.953191
#3	.1844283	.1861522	159.4203	.4147707	.2056128	.3216802	3.901481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9652488	5.460364	.5156620	.0853229	279.6650	.3092619	.3612803
Stddev	.0034340	.053145	.0005814	.0011911	1.0575	.0042792	.0007993
%RSD	.3557666	.9732797	.1127470	1.396037	.3781370	1.383680	.2212443

#1	.9617777	5.454193	.5160059	.0866652	280.5797	.3043821	.3613534
#2	.9653242	5.410575	.5149907	.0849116	278.5070	.3110298	.3620405
#3	.9686445	5.516325	.5159894	.0843919	279.9082	.3123739	.3604469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80879	6.843306	.3508277	.4235637	5.237533	6.532973	.6932664
Stddev	.11693	.020677	.0025679	.0008011	.008644	.036597	.0026775
%RSD	.8467874	.3021489	.7319609	.1891412	.1650480	.5601857	.3862186

#1	13.71308	6.862820	.3528556	.4235077	5.232646	6.565757	.6903355
#2	13.77416	6.821635	.3479403	.4227921	5.232438	6.493489	.6938794
#3	13.93912	6.845463	.3516872	.4243914	5.247514	6.539673	.6955843

Sample Name: N4812-02A Acquired: 09/28/2022 17:32:51 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2143946	.2334534	.6250998
Stddev	.0019272	.0044335	.0024877
%RSD	.8988828	1.899104	.3979609

#1	.2132323	.2309324	.6223209
#2	.2166191	.2308552	.6271191
#3	.2133323	.2385726	.6258593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.616	1787.133	35466.64	4893.076	2259.141
Stddev	7.964	.245	252.51	43.931	2.802
%RSD	.6688615	.0137251	.7119582	.8978183	.1240172

#1	1182.471	1787.385	35224.26	4842.961	2256.446
#2	1190.994	1786.895	35447.45	4924.934	2258.940
#3	1198.384	1787.118	35728.19	4911.335	2262.038

Sample Name: PB147916BL Acquired: 09/28/2022 17:36:35 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147916BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009651	.0003239	-.001636	-.000825	-.000006	.0072260	-.001240
Stddev	.0013300	.0000531	.001491	.002661	.001427	.0134807	.000438
%RSD	137.8103	16.39866	91.16447	322.6937	25073.30	186.5580	35.29538

#1	.0000165	.0003402	-.000738	-.001507	-.000974	.0147390	-.001384
#2	.0003934	.0002646	-.000812	-.003079	-.000676	.0152760	-.000749
#3	.0024854	.0003671	-.003358	.002111	.001633	-.008337	-.001588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000047	.0180578	-.000255	.0003112	-.001195	-.003744
Stddev	.000060	.000058	.0061141	.000513	.0002673	.001927	.010552
%RSD	603.9682	121.5611	33.85853	200.9963	85.89802	161.3121	281.8120

#1	.000032	-.000059	.0132202	-.000585	.0001121	-.001388	-.012125
#2	.000017	-.000099	.0249297	.000336	.0006150	.000822	.008106
#3	-.000079	.000015	.0160234	-.000516	.0002064	-.003017	-.007214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008542	.0383954	.0006927	.0004224	-.564898	-.000871	-.000907
Stddev	.0000568	.0125298	.0003044	.0000713	.248400	.002930	.000278
%RSD	6.653665	32.63346	43.94817	16.88168	43.97248	336.4785	30.65068

#1	.0008105	.0324261	.0007520	.0004473	-.314661	-.003485	-.001088
#2	.0008337	.0299664	.0003630	.0004778	-.811419	.002297	-.001046
#3	.0009185	.0527937	.0009631	.0003419	-.568615	-.001425	-.000587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042697	-.005827	.0001065	-.000010	-.004798	.0008672	-.003436
Stddev	.103688	.003390	.0004529	.000300	.002589	.0006861	.000848
%RSD	242.8436	58.17450	425.1179	3058.124	53.96431	79.11976	24.68891

#1	-.157369	-.009164	.0001634	-.000139	-.007692	.0006085	-.002511
#2	-.015176	-.005931	-.000372	-.000224	-.004002	.0003480	-.004178
#3	.044453	-.002386	.000528	.000333	-.002701	.0016450	-.003620

Sample Name: PB147916BL Acquired: 09/28/2022 17:36:35 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147916BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003706	.0012231	-.000054
Stddev	.0009490	.0021377	.000025
%RSD	256.0802	174.7827	45.16552

#1	-.000365	-.001243	-.000037
#2	.001442	.002555	-.000044
#3	.000035	.002357	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.095	1904.368	35855.65	4923.374	2569.859
Stddev	8.705	3.572	239.65	26.548	6.096
%RSD	.7123256	.1875489	.6683742	.5392302	.2372233

#1	1220.416	1902.346	35599.27	4895.425	2563.890
#2	1214.351	1902.266	35893.64	4926.443	2569.611
#3	1231.517	1908.492	36074.03	4948.255	2576.075

Sample Name: PB147916BS Acquired: 09/28/2022 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147916BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7537465	1.912833	.9121165	2.000623	.8277349	2.014592	.2119591
Stddev	.0061341	.003397	.0030034	.008928	.0032868	.018203	.0003447
%RSD	.8138179	.1776095	.3292740	.4462729	.3970813	.9035786	.1626229

#1	.7539103	1.916599	.9093621	2.008971	.8244753	1.993942	.2116588
#2	.7475322	1.909998	.9116689	2.001690	.8276814	2.021518	.2118829
#3	.7597972	1.911902	.9153186	1.991210	.8310482	2.028316	.2123354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928950	.1824576	1.095020	.4168787	.1995964	.3178293	3.288456
Stddev	.0015439	.0001642	.002731	.0010115	.0002140	.0030365	.024125
%RSD	.8003696	.0899826	.2493739	.2426276	.1072149	.9553720	.7336121

#1	.1912258	.1822814	1.093550	.4160651	.1994098	.3186267	3.267958
#2	.1942717	.1824851	1.093340	.4180112	.1995494	.3203875	3.315041
#3	.1931875	.1826063	1.098171	.4165598	.1998300	.3144737	3.282369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144656	2.051168	.5000339	.0812146	2.747066	.3043080	.2300064
Stddev	.0007638	.024649	.0006905	.0011112	.279072	.0051193	.0015473
%RSD	.3561451	1.201703	.1380979	1.368173	10.15893	1.682290	.6727391

#1	.2136382	2.024728	.4999645	.0821209	2.709621	.3071519	.2298626
#2	.2146149	2.055262	.5007565	.0799750	3.042971	.3073741	.2316207
#3	.2151438	2.073513	.4993806	.0815480	2.488607	.2983981	.2285360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16809	6.142430	.3016342	.4151093	-.018821	.9018979	.6706351
Stddev	.07437	.016133	.0027319	.0005326	.007104	.0089516	.0027520
%RSD	.7314220	.2626476	.9057131	.1283146	37.74277	.9925275	.4103518

#1	10.09114	6.160429	.2985783	.4148077	-.023585	.8919271	.6712925
#2	10.23959	6.137593	.3024841	.4157243	-.010657	.9092428	.6729988
#3	10.17354	6.129270	.3038402	.4147959	-.022223	.9045239	.6676139

Sample Name: PB147916BS Acquired: 09/28/2022 17:40:29 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147916BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2154750	.2217242	.2078360
Stddev	.0011124	.0035646	.0003034
%RSD	.5162716	1.607668	.1460055

#1	.2145831	.2177939	.2077988
#2	.2151205	.2226305	.2081564
#3	.2167215	.2247481	.2075529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.423	1903.441	36185.56	4909.978	2559.773
Stddev	10.257	5.078	66.10	34.327	6.539
%RSD	.8329207	.2668052	.1826789	.6991234	.2554609

#1	1225.210	1901.167	36128.54	4935.670	2553.974
#2	1225.797	1899.897	36170.14	4870.992	2558.483
#3	1243.262	1909.259	36258.01	4923.271	2566.860

Sample Name: N4789-01 Acquired: 09/28/2022 17:44:15 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160419	-.000594	.4713495	-.011128	-.000439	44.16324	.5806637
Stddev	.0025034	.001728	.0026187	.000532	.002609	.39589	.0099453
%RSD	15.60566	290.7770	.5555694	4.783541	594.4269	.8964205	1.712744

#1	.0172330	-.000301	.4684031	-.010833	.002287	43.74210	.5730477
#2	.0131653	-.002451	.4722338	-.011743	-.000691	44.52778	.5919152
#3	.0177274	.000968	.4734115	-.010809	-.002913	44.21983	.5770281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061116	.0020213	9.900823	.0630228	.0471660	.1951532	109.7352
Stddev	.0000920	.0000784	.200410	.0002042	.0004232	.0005473	1.7479
%RSD	1.505908	3.881317	2.024172	.3240098	.8972084	.2804331	1.592824

#1	.0060345	.0021118	9.760360	.0630973	.0475374	.1956918	108.1648
#2	.0062135	.0019787	10.13032	.0627918	.0467053	.1951700	111.6183
#3	.0060868	.0019733	9.81178	.0631792	.0472552	.1945977	109.4223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479390	8.210456	.0600263	.0106015	145.6666	.1289668	.6075283
Stddev	.029484	.153599	.0005253	.0006653	1.4396	.0017078	.0018372
%RSD	1.993017	1.870777	.8751858	6.275844	.9882945	1.324239	.3024099

#1	1.455252	8.067791	.0601941	.0102286	144.4431	.1274045	.6094634
#2	1.512252	8.373045	.0594375	.0113697	147.2529	.1307901	.6073137
#3	1.470666	8.190533	.0604472	.0102063	145.3039	.1287058	.6058079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299513	2.134928	-.063570	.0028669	1.560503	4.401950	.0092906
Stddev	.060427	.008292	.001200	.0004335	.008923	.067191	.0025538
%RSD	1.140230	.3884079	1.886964	15.12178	.5717961	1.526389	27.48776

#1	5.231300	2.131067	-.064724	.0033595	1.550201	4.346386	.0111600
#2	5.346333	2.129270	-.063656	.0025436	1.565531	4.476627	.0103309
#3	5.320906	2.144446	-.062329	.0026976	1.565777	4.382838	.0063809

Sample Name: N4789-01 Acquired: 09/28/2022 17:44:15 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9040035	.0150250	-.014120
Stddev	.0098654	.0008047	.001326
%RSD	1.091305	5.355529	9.388317

#1	.9099660	.0157426	-.013777
#2	.9094283	.0151774	-.015584
#3	.8926161	.0141550	-.013000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.982	2061.012	40140.38	5503.368	2436.211
Stddev	4.488	4.331	94.65	59.901	5.464
%RSD	.3292912	.2101278	.2357853	1.088435	.2242934

#1	1357.897	2066.008	40112.81	5543.146	2436.027
#2	1366.393	2058.326	40245.75	5434.476	2430.841
#3	1364.654	2058.702	40062.58	5532.483	2441.765

Sample Name: N4789-01DUP Acquired: 09/28/2022 17:48:03 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145531	-.001564	.4331774	-.010135	.0004322	40.38786	.5520813
Stddev	.0056086	.002618	.0062236	.002303	.0019361	.19672	.0040335
%RSD	38.53889	167.3766	1.436744	22.72377	447.9984	.4870887	.7306048

#1	.0089642	-.003747	.4260509	-.010176	-.000365	40.20229	.5474376
#2	.0145139	.001338	.4375426	-.012417	.002640	40.59411	.5547130
#3	.0201813	-.002284	.4359389	-.007811	-.000978	40.36718	.5540934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056670	.0018805	9.824994	.0565238	.0435343	.1764420	100.6672
Stddev	.0001103	.0001455	.072146	.0010961	.0003532	.0019374	.7538
%RSD	1.945843	7.734264	.7343104	1.939238	.8113334	1.098046	.7487889

#1	.0055715	.0020244	9.742246	.0564054	.0432036	.1742409	99.8553
#2	.0057877	.0017336	9.858025	.0554916	.0439064	.1771964	101.3448
#3	.0056418	.0018837	9.874712	.0576743	.0434930	.1778888	100.8015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341113	7.579776	.0558440	.0095574	153.7593	.1181294	.5640494
Stddev	.012009	.047910	.0001041	.0006763	.8576	.0036823	.0017647
%RSD	.8954256	.6320806	.1864873	7.076309	.5577521	3.117181	.3128570

#1	1.327247	7.526936	.0559530	.0096506	152.9143	.1142803	.5636615
#2	1.348115	7.620386	.0558338	.0101823	154.6289	.1216185	.5625110
#3	1.347977	7.592004	.0557455	.0088393	153.7345	.1184893	.5659758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945570	2.000498	-.059313	.0028886	1.494658	4.162333	.0084720
Stddev	.079489	.014818	.001790	.0002678	.009994	.087686	.0012867
%RSD	1.607272	.7407261	3.018673	9.270577	.6686231	2.106645	15.18808

#1	4.857104	1.984238	-.059723	.0027268	1.495497	4.062632	.0070861
#2	5.010987	2.004015	-.060864	.0031977	1.484272	4.227466	.0096288
#3	4.968621	2.013242	-.057354	.0027412	1.504206	4.196902	.0087012

Sample Name: N4789-01DUP Acquired: 09/28/2022 17:48:03 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8438383	.0159256	-.003609
Stddev	.0089209	.0008627	.000640
%RSD	1.057184	5.416804	17.72843

#1	.8337499	.0160238	-.002915
#2	.8506854	.0167350	-.003735
#3	.8470797	.0150181	-.004175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.257	2048.808	40168.86	5457.827	2436.028
Stddev	4.588	2.443	212.44	18.897	2.945
%RSD	.3390584	.1192397	.5288617	.3462451	.1208790

#1	1348.053	2045.987	39943.81	5471.702	2437.696
#2	1356.719	2050.247	40365.91	5436.305	2437.759
#3	1355.000	2050.190	40196.86	5465.475	2432.628

Sample Name: N4789-01LX5 Acquired: 09/28/2022 17:51:50 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0054522	.0001269	.0877094	-.000529	.0001195	8.931919	.1181127
Stddev	.0027644	.0023166	.0028072	.004693	.0025801	.033317	.0007092
%RSD	50.70274	1824.989	3.200595	887.4207	2159.822	.3730052	.6004095

#1	.0075300	-.002286	.0890853	-.005157	-.002493	8.928031	.1187997
#2	.0065120	.002333	.0844797	.004226	.000186	8.900717	.1181550
#3	.0023147	.000335	.0895632	-.000656	.002665	8.967009	.1173833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013359	.0002988	2.057366	.0122561	.0090470	.0389772	22.31225
Stddev	.0000478	.0000741	.015703	.0003105	.0001534	.0003990	.03320
%RSD	3.576604	24.80260	.7632618	2.533216	1.695276	1.023701	.1487969

#1	.0013145	.0002180	2.066729	.0119215	.0091510	.0393536	22.30263
#2	.0013907	.0003635	2.039237	.0123119	.0091191	.0385589	22.34919
#3	.0013027	.0003150	2.066131	.0125348	.0088709	.0390193	22.28492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997876	1.702314	.0116203	.0021396	30.43941	.0271550	.1255050
Stddev	.0006008	.024553	.0002085	.0003737	.48927	.0025876	.0007639
%RSD	.2003905	1.442315	1.794440	17.46551	1.607354	9.528876	.6086396

#1	.2996221	1.729767	.0118017	.0024680	30.65107	.0255132	.1263726
#2	.2992869	1.682458	.0116667	.0017330	29.87995	.0301378	.1252086
#3	.3004537	1.694717	.0113925	.0022178	30.78722	.0258140	.1249338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9924922	.3892673	-.014070	.0002808	.2825743	.8480634	-.000874
Stddev	.0994105	.0003872	.000947	.0000691	.0106424	.0253376	.001157
%RSD	10.01625	.0994614	6.730666	24.60984	3.766213	2.987703	132.4534

#1	.9029271	.3893888	-.013508	.0002204	.2713482	.8735030	.000289
#2	.9750975	.3895791	-.015163	.0002659	.2838584	.8228291	-.002025
#3	1.099452	.3888339	-.013538	.0003562	.2925164	.8478579	-.000886

Sample Name: N4789-01LX5 Acquired: 09/28/2022 17:51:50 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1780328	.0016253	-.002574
Stddev	.0019011	.0010415	.000333
%RSD	1.067862	64.07914	12.92641

#1	.1773031	.0009258	-.002753
#2	.1766046	.0011279	-.002190
#3	.1801907	.0028222	-.002778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.645	1941.038	37202.47	5075.612	2527.862
Stddev	10.124	3.530	101.78	58.277	2.808
%RSD	.7967726	.1818871	.2735946	1.148184	.1110877

#1	1269.787	1937.172	37254.90	5010.459	2524.818
#2	1260.978	1944.091	37085.16	5093.607	2528.415
#3	1281.171	1941.851	37267.35	5122.769	2530.352

Sample Name: N4789-01MS Acquired: 09/28/2022 17:55:41 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134159	1.810278	1.365374	1.726210	.6999996	45.46492	.7757159
Stddev	.0048838	.003594	.000754	.008382	.0025420	.09494	.0027517
%RSD	.6845680	.1985175	.0552311	.4855795	.3631435	.2088201	.3547344

#1	.7094760	1.814342	1.364546	1.735608	.6992915	45.35549	.7726258
#2	.7118915	1.808975	1.365556	1.723511	.6978868	45.52526	.7779017
#3	.7188801	1.807519	1.366021	1.719509	.7028206	45.51403	.7766201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780860	.1833949	11.61214	.4351440	.2478780	.4837382	119.4936
Stddev	.0020460	.0000679	.01633	.0010622	.0005595	.0017721	.2741
%RSD	1.148888	.0370203	.1406095	.2441119	.2257251	.3663362	.2293734

#1	.1788003	.1834720	11.60096	.4359278	.2472765	.4852009	119.6470
#2	.1796791	.1833441	11.63087	.4355692	.2479744	.4842461	119.6567
#3	.1757786	.1833686	11.60457	.4339350	.2483830	.4817676	119.1772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634478	10.23591	.5548319	.0873220	147.4012	.4125564	.8297391
Stddev	.006085	.02266	.0001840	.0007721	.4406	.0034796	.0030006
%RSD	.3723133	.2213951	.0331667	.8842128	.2989237	.8434213	.3616356

#1	1.636484	10.21027	.5546376	.0880018	147.0537	.4085505	.8282662
#2	1.639306	10.24422	.5550035	.0874817	147.8968	.4142901	.8277595
#3	1.627642	10.25325	.5548547	.0864826	147.2530	.4148285	.8331916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78608	8.788420	.2226845	.3803534	1.775651	3.881586	.7042871
Stddev	.03538	.018312	.0028595	.0006691	.013851	.042019	.0053372
%RSD	.2392579	.2083651	1.284112	.1759024	.7800554	1.082521	.7578152

#1	14.75824	8.781729	.2227510	.3802777	1.777675	3.889537	.6983971
#2	14.82589	8.809137	.2255101	.3797255	1.788380	3.919062	.7056615
#3	14.77410	8.774395	.2197922	.3810572	1.760900	3.836160	.7088026

Sample Name: N4789-01MS Acquired: 09/28/2022 17:55:41 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.095599	.2243243	.1628436
Stddev	.000870	.0018895	.0009864
%RSD	.0794196	.8423122	.6057168

#1	1.096262	.2221452	.1619452
#2	1.094614	.2253195	.1626866
#3	1.095922	.2255081	.1638990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.307	2044.477	39934.97	5446.178	2417.350
Stddev	8.715	1.820	156.88	37.223	3.267
%RSD	.6425168	.0890005	.3928363	.6834708	.1351427

#1	1361.318	2043.551	39939.06	5430.950	2420.579
#2	1361.359	2046.574	40089.77	5418.985	2417.424
#3	1346.245	2043.308	39776.09	5488.601	2414.046

Sample Name: CCV08 Acquired: 09/28/2022 17:59:20 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	5.042845	4.944640	4.786219	5.066754	4.863436	9.340407	9.934437
Stddev	.028337	.008790	.004436	.006075	.018687	.025176	.061039
%RSD	.5619156	.1777604	.0926730	.1198992	.3842391	.2695412	.6144181

#1	5.057262	4.950108	4.781234	5.067240	4.850590	9.338864	9.974170
#2	5.010199	4.934501	4.787694	5.060451	4.854845	9.366320	9.964985
#3	5.061074	4.949311	4.789730	5.072572	4.884874	9.316038	9.864155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497965	2.354334	24.62482	.9564368	2.367856	1.212065	4.798169
Stddev	.0014779	.001560	.20441	.0020541	.003046	.003996	.020347
%RSD	.5916473	.0662788	.8301154	.2147708	.1286424	.3297159	.4240603

#1	.2505818	2.355813	24.71366	.9582875	2.370378	1.208843	4.803326
#2	.2507159	2.354487	24.76979	.9542266	2.364472	1.210817	4.815441
#3	.2480917	2.352704	24.39102	.9567963	2.368719	1.216537	4.775739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455563	23.56727	2.360047	1.310558	22.80588	2.347717	2.630948
Stddev	.018144	.12934	.003561	.009897	.38369	.010979	.019041
%RSD	.7388791	.5488315	.1508787	.7551395	1.682407	.4676323	.7237356

#1	2.466993	23.67881	2.363236	1.315417	23.22417	2.360290	2.648300
#2	2.465054	23.59751	2.356205	1.299171	22.47028	2.340026	2.610578
#3	2.434643	23.42548	2.360699	1.317085	22.72320	2.342834	2.633967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78592	5.042929	4.621674	4.854879	5.009251	4.621393	4.540492
Stddev	.07916	.005756	.030095	.015886	.011520	.032425	.012020
%RSD	.3328111	.1141433	.6511700	.3272127	.2299728	.7016321	.2647279

#1	23.73022	5.044302	4.645688	4.852361	5.021465	4.642204	4.548343
#2	23.87654	5.036610	4.631420	4.840402	5.007706	4.637942	4.526654
#3	23.75099	5.047874	4.587914	4.871873	4.998581	4.584033	4.546478

Sample Name: CCV08 Acquired: 09/28/2022 17:59:20 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980366	5.234397	4.857479
Stddev	.011776	.054622	.046305
%RSD	.2364524	1.043526	.9532683

#1	4.980306	5.258563	4.804011
#2	4.992172	5.272767	4.884300
#3	4.968620	5.171860	4.884127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.156	1879.221	36431.67	5002.726	2442.795
Stddev	7.286	2.929	195.99	52.037	1.751
%RSD	.5913399	.1558513	.5379624	1.040168	.0716899

#1	1224.053	1879.362	36257.51	4966.967	2441.030
#2	1238.169	1882.077	36643.90	4978.787	2442.822
#3	1234.245	1876.224	36393.61	5062.424	2444.533

Sample Name: CCB08 Acquired: 09/28/2022 18:03:02 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0002522	.0005720	-.000390	-.000928	.0007771	.0111938	-.001023
Stddev	.0023073	.0006002	.001028	.004604	.0011959	.0043777	.000305
%RSD	914.8932	104.9363	263.8995	496.2532	153.8799	39.10876	29.79748

#1	-.002275	-.000110	.000641	-.005988	.0020641	.0116030	-.001197
#2	.002246	.000807	-.000394	.000190	.0005672	.0066258	-.000671
#3	.000785	.001019	-.001416	.003015	-.000300	.0153525	-.001202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000784	-.000083	.0105315	-.000576	-.000008	-.001071	-.003726
Stddev	.0000496	.000086	.0136664	.000268	.000189	.000896	.008823
%RSD	63.20566	102.8384	129.7670	46.61221	2261.705	83.65754	236.8162

#1	.0001231	-.000110	.0198963	-.000855	-.000210	-.001282	-.011135
#2	.0000871	.000012	.0168487	-.000553	.000019	-.000088	.006035
#3	.0000251	-.000153	-.005151	-.000320	.000166	-.001841	-.006077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003311	.0177402	.0006459	.0007873	-.525121	.0015098	-.000775
Stddev	.0002293	.0149880	.0003329	.0002561	.153733	.0014551	.000440
%RSD	69.27633	84.48590	51.54920	32.53092	29.27569	96.37308	56.81935

#1	.0005912	.0176917	.0002970	.0006886	-.391901	.0027865	-.000583
#2	.0001580	.0027766	.0006803	.0010781	-.693334	.0018173	-.001279
#3	.0002440	.0327524	.0009602	.0005953	-.490128	-.000074	-.000463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086295	-.004027	.0083692	.0006582	-.002731	.0044509	-.002161
Stddev	.023332	.001422	.0009154	.0004479	.004826	.0003269	.000901
%RSD	27.03719	35.30820	10.93731	68.05105	176.7017	7.345584	41.72028

#1	-.079535	-.004821	.0093320	.0011330	.000460	.0048106	-.001147
#2	-.112260	-.004875	.0082655	.0005981	-.000370	.0043702	-.002462
#3	-.067090	-.002385	.0075101	.0002433	-.008284	.0041718	-.002873

Sample Name: CCB08 Acquired: 09/28/2022 18:03:02 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007405	-.002736	-.000092
Stddev	.0013618	.000802	.000085
%RSD	183.8958	29.29770	92.31858

#1	-.000607	-.003659	.000000
#2	.000713	-.002221	-.000167
#3	.002116	-.002327	-.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.029	1925.069	36519.74	4954.540	2607.808
Stddev	5.815	12.027	154.08	42.472	13.943
%RSD	.4655395	.6247809	.4219162	.8572356	.5346666

#1	1246.388	1914.265	36402.21	4909.734	2600.323
#2	1255.695	1938.028	36462.84	4994.212	2623.896
#3	1245.003	1922.914	36694.18	4959.673	2599.207

Sample Name: N4789-01MSD Acquired: 09/28/2022 18:06:55 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7136233	1.799163	1.352758	1.727554	.7010452	45.12889	.7807238
Stddev	.0063092	.008271	.007476	.006653	.0049385	.14954	.0047388
%RSD	.8841051	.4597317	.5526271	.3851260	.7044435	.3313664	.6069700

#1	.7204839	1.790851	1.346445	1.726713	.7066865	44.99418	.7785313
#2	.7080706	1.799245	1.350814	1.721362	.6975033	45.28980	.7861618
#3	.7123155	1.807393	1.361013	1.734588	.6989459	45.10268	.7774784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788514	.1818466	11.31694	.4317626	.2458758	.4797806	118.1981
Stddev	.0019215	.0002840	.06641	.0005229	.0001030	.0039317	.5095
%RSD	1.074359	.1561607	.5868191	.1211025	.0418731	.8194799	.4310579

#1	.1797450	.1819224	11.27359	.4323630	.2457895	.4755530	117.7028
#2	.1801634	.1815324	11.39339	.4314070	.2458480	.4833276	118.7207
#3	.1766458	.1820850	11.28383	.4315179	.2459897	.4804612	118.1707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.641551	10.14114	.5505034	.0860484	148.8979	.4110364	.8216932
Stddev	.007725	.04777	.0006212	.0013143	.3864	.0027189	.0071305
%RSD	.4706187	.4710849	.1128398	1.527439	.2595350	.6614660	.8677778

#1	1.636777	10.13060	.5500044	.0846585	148.4755	.4141565	.8154506
#2	1.650464	10.19330	.5503068	.0862153	149.2336	.4091746	.8294638
#3	1.637413	10.09951	.5511991	.0872712	148.9846	.4097782	.8201650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62274	8.646328	.2283138	.3797552	1.708562	3.906022	.7061972
Stddev	.06784	.010262	.0012796	.0004102	.011020	.023540	.0019046
%RSD	.4639287	.1186825	.5604510	.1080144	.6449809	.6026670	.2697055

#1	14.54459	8.643238	.2289254	.3802243	1.699821	3.907381	.7044835
#2	14.66639	8.637966	.2291727	.3795771	1.704925	3.928854	.7082479
#3	14.65725	8.657780	.2268431	.3794642	1.720941	3.881832	.7058601

Sample Name: N4789-01MSD Acquired: 09/28/2022 18:06:55 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RB20515MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086115	.2259146	.1616738
Stddev	.002994	.0013819	.0008865
%RSD	.2756201	.6116905	.5483417

#1	1.087575	.2251581	.1606982
#2	1.088099	.2275096	.1624300
#3	1.082672	.2250761	.1618933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.695	2056.440	40545.54	5454.847	2441.322
Stddev	15.342	3.651	385.53	45.583	3.549
%RSD	1.125023	.1775170	.9508616	.8356469	.1453830

#1	1378.467	2054.899	40978.99	5462.786	2441.064
#2	1347.841	2060.609	40416.71	5405.816	2444.994
#3	1364.777	2053.813	40240.91	5495.940	2437.910

Sample Name: N4789-01A Acquired: 09/28/2022 18:10:35 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.7330649	1.888318	1.376555	1.798967	.7717057	44.39127	.7667449
Stddev	.0085288	.004118	.002468	.003013	.0052003	.30514	.0076135
%RSD	1.163438	.2180636	.1792543	.1675033	.6738750	.6873841	.9929636

#1	.7232291	1.890883	1.376074	1.802412	.7757788	44.10361	.7614302
#2	.7384091	1.890503	1.374363	1.797669	.7734902	44.35890	.7633376
#3	.7375566	1.883569	1.379228	1.796821	.7658480	44.71130	.7754670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858659	.1884139	10.69141	.4445680	.2513008	.4801600	108.4725
Stddev	.0011077	.0004889	.10307	.0018295	.0003612	.0032380	.6016
%RSD	.5959795	.2594786	.9640681	.4115188	.1437218	.6743519	.5546276

#1	.1868841	.1885617	10.59369	.4466208	.2511072	.4766488	108.0700
#2	.1846864	.1878682	10.68145	.4439734	.2510778	.4830284	108.1834
#3	.1860274	.1888119	10.79911	.4431098	.2517175	.4808028	109.1641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615665	9.780785	.5661460	.0882548	149.1729	.4173894	.7853733
Stddev	.013302	.063318	.0010306	.0006594	1.4278	.0042105	.0046187
%RSD	.8233194	.6473682	.1820423	.7471735	.9571210	1.008767	.5880853

#1	1.609238	9.738219	.5654699	.0887928	147.7491	.4130715	.7849801
#2	1.606797	9.750587	.5673322	.0875192	149.1650	.4176132	.7809638
#3	1.630960	9.853548	.5656360	.0884523	150.6046	.4214835	.7901760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06839	8.538376	.2189828	.3942503	1.479088	5.009478	.7107924
Stddev	.07791	.015400	.0007668	.0008456	.005222	.036799	.0040349
%RSD	.5170608	.1803598	.3501736	.2144884	.3530772	.7345952	.5676670

#1	15.01086	8.525271	.2191082	.3952000	1.484585	5.047328	.7076131
#2	15.03725	8.534519	.2181610	.3939721	1.474192	4.973828	.7094325
#3	15.15706	8.555337	.2196792	.3935789	1.478487	5.007279	.7153316

Sample Name: N4789-01A Acquired: 09/28/2022 18:10:35 Type: Unk
 Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067017	.2305079	.1845075
Stddev	.007188	.0043604	.0018391
%RSD	.6736473	1.891640	.9967836

#1	1.059747	.2278914	.1828197
#2	1.067182	.2280907	.1842352
#3	1.074120	.2355415	.1864676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.138	2054.106	40495.00	5460.421	2444.271
Stddev	8.870	1.063	156.51	18.330	4.087
%RSD	.6501997	.0517502	.3864902	.3356943	.1672257

#1	1369.362	2053.356	40417.62	5450.513	2446.074
#2	1369.155	2055.323	40675.13	5481.573	2447.147
#3	1353.897	2053.639	40392.26	5449.176	2439.592

Sample Name: N4850-01 Acquired: 09/28/2022 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377988	.0000838	8.970670	-.022022	.0259492	70.64845
Stddev	.006397	.0026613	.034747	.004155	.0015923	.33052
%RSD	.4642286	3175.632	.3873428	18.86536	6.136315	.4678373

#1	1.381772	-.000557	8.947722	-.025710	.0277083	70.27473
#2	1.381590	.003007	9.010647	-.022836	.0246062	70.90236
#3	1.370602	-.002199	8.953640	-.017521	.0255332	70.76825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182214	.0066571	.0179765	273.3226	.1892856	.1251470
Stddev	.008494	.0000267	.0001522	2.1398	.0004562	.0003592
%RSD	.7185094	.4014231	.8468511	.7828837	.2410092	.2870659

#1	1.174327	.0066279	.0180100	271.8218	.1893917	.1252711
#2	1.181108	.0066633	.0181092	272.3732	.1896794	.1254277
#3	1.191207	.0066802	.0178103	275.7729	.1887857	.1247421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668471	345.8461	2.187840	30.25512	.4010425	.0339139
Stddev	.023926	2.2373	.015652	.14338	.0009146	.0004453
%RSD	.5125006	.6469134	.7154202	.4739049	.2280583	1.312899

#1	4.641722	343.4459	2.175219	30.17231	.4001346	.0334003
#2	4.675861	346.2187	2.182948	30.17237	.4019637	.0341502
#3	4.687830	347.8738	2.205355	30.42068	.4010294	.0341912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.067168	.4209633	7.035841	7.668092	6.113882	-.202609
Stddev	.069297	.0049913	.004732	.050562	.007848	.005421
%RSD	1.703818	1.185678	.0672529	.6593835	.1283575	2.675622

#1	3.991996	.4161266	7.033361	7.621978	6.122917	-.207647
#2	4.081007	.4260960	7.041298	7.660137	6.108758	-.203306
#3	4.128502	.4206671	7.032866	7.722160	6.109973	-.196873

Sample Name: N4850-01 Acquired: 09/28/2022 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648558	F 80.02248	4.252152	.0985070	4.025386	.0368245
Stddev	.0008916	.10087	.034472	.0007932	.027886	.0012580
%RSD	1.374709	.1260550	.8106931	.8052331	.6927473	3.416207

#1	.0657678	80.01106	4.266712	.0984530	3.997803	.0381560
#2	.0639862	80.12857	4.276955	.0993258	4.024789	.0356559
#3	.0648134	79.92780	4.212789	.0977422	4.053565	.0366616

Elem	Sr4077
Units	ppm
Avg	.3537711
Stddev	.0007160
%RSD	.2024058

#1	.3532619
#2	.3534615
#3	.3545899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.436	2043.737	40670.93	5622.978	2368.662
Stddev	10.948	6.553	157.46	32.770	2.676
%RSD	.8100720	.3206455	.3871464	.5827879	.1129723

#1	1353.218	2036.312	40740.44	5613.826	2371.064
#2	1361.383	2048.712	40781.66	5659.352	2365.778
#3	1339.706	2046.188	40490.68	5595.758	2369.145

Sample Name: N4855-01 Acquired: 09/28/2022 18:17:57 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-02-092822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160453	.0003327	.1964799	-.022261	.0001274	122.1211	.4366816
Stddev	.0054446	.0017545	.0021249	.005237	.0007956	.5693	.0049422
%RSD	33.93246	527.4032	1.081484	23.52305	624.3797	.4662157	1.131758

#1	.0202102	.0007451	.1940618	-.017001	-.000494	122.7353	.4422558
#2	.0098844	-.001591	.1973289	-.027474	-.000148	121.6109	.4328357
#3	.0180413	.001844	.1980491	-.022310	.001024	122.0170	.4349532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061438	.0020929	102.0222	.1400902	.0978630	.2649860	223.4354
Stddev	.0000523	.0000835	1.1474	.0017175	.0003247	.0031447	1.6829
%RSD	.8512874	3.989794	1.124650	1.226027	.3318030	1.186729	.7531765

#1	.0061880	.0020336	103.3408	.1386259	.0981385	.2678364	225.2316
#2	.0061574	.0021884	101.2513	.1419807	.0979456	.2616127	221.8952
#3	.0060861	.0020567	101.4745	.1396640	.0975050	.2655091	223.1793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.352661	43.12364	.1806742	.0196942	12.16848	.3527087	.4486944
Stddev	.043678	.38827	.0003412	.0003024	.12727	.0024586	.0022301
%RSD	1.003475	.9003614	.1888431	1.535265	1.045863	.6970522	.4970159

#1	4.402157	43.54452	.1809917	.0199716	12.26705	.3542282	.4497181
#2	4.319526	42.77942	.1807175	.0193719	12.21358	.3498722	.4461363
#3	4.336299	43.04697	.1803135	.0197389	12.02480	.3540256	.4502289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.321661	5.741652	-.129449	.0034173	5.084766	8.014678	-.002570
Stddev	.079997	.029684	.004793	.0000988	.006775	.041495	.002581
%RSD	1.265448	.5170020	3.702938	2.890144	.1332498	.5177337	100.4563

#1	6.407549	5.765344	-.124052	.0033667	5.084128	7.990998	-.005488
#2	6.308162	5.751259	-.131085	.0033542	5.078333	7.990445	-.001636
#3	6.249272	5.708354	-.133210	.0035311	5.091838	8.062591	-.000585

Sample Name: N4855-01 Acquired: 09/28/2022 18:17:57 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-02-092822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.723952	.0619822	.1895237
Stddev	.028366	.0012700	.0011948
%RSD	.7617146	2.048977	.6304350

#1	3.749183	.0607523	.1884143
#2	3.693249	.0632888	.1907887
#3	3.729426	.0619056	.1893682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.840	2148.657	41896.54	5752.270	2420.446
Stddev	11.216	2.541	88.04	32.182	5.540
%RSD	.7910613	.1182663	.2101419	.5594694	.2288742

#1	1406.080	2148.757	41833.28	5715.222	2415.963
#2	1428.419	2151.146	41997.09	5768.297	2426.639
#3	1419.022	2146.067	41859.26	5773.293	2418.735

Sample Name: N4857-01 Acquired: 09/28/2022 18:21:44 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-092722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226781	.0003285	.4001558	-.026647	.0026223	155.0640	.7994456
Stddev	.0054639	.0035387	.0022811	.004960	.0020337	.9433	.0045823
%RSD	24.09328	1077.326	.5700458	18.61516	77.55550	.6083528	.5731797

#1	.0288482	-.002656	.3980019	-.026356	.0014879	153.9909	.7973202
#2	.0207341	-.000597	.3999198	-.021838	.0049701	155.7625	.8047046
#3	.0184521	.004238	.4025457	-.031746	.0014088	155.4386	.7963120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086132	.0036110	60.76842	.1707446	.1052354	.2292097	229.2859
Stddev	.0001218	.0001166	.35567	.0013710	.0007891	.0019594	.9999
%RSD	1.414469	3.229134	.5852896	.8029653	.7498668	.8548693	.4361017

#1	.0087044	.0037370	60.75889	.1715687	.1061465	.2271486	228.4320
#2	.0086604	.0035892	61.12875	.1691619	.1047858	.2310486	230.3859
#3	.0084749	.0035069	60.41760	.1715031	.1047737	.2294318	229.0400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.070068	41.56613	.1980267	.0194954	8.244909	.3338784	.6444218
Stddev	.023036	.18644	.0004040	.0003567	.016224	.0044067	.0083823
%RSD	.5659789	.4485277	.2040071	1.829866	.1967817	1.319848	1.300747

#1	4.065257	41.48584	.1984699	.0191644	8.261689	.3289097	.6530275
#2	4.095129	41.77926	.1979311	.0198732	8.229304	.3354127	.6439553
#3	4.049817	41.43328	.1976791	.0194485	8.243734	.3373128	.6362824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.846482	7.826686	-.135705	.0017700	4.707552	9.124348	.0046079
Stddev	.075588	.045993	.005103	.0003039	.014863	.132473	.0020742
%RSD	.7676606	.5876486	3.760199	17.17060	.3157169	1.451865	45.01374

#1	9.759385	7.878036	-.140771	.0017491	4.705336	9.273437	.0052924
#2	9.894944	7.789272	-.135778	.0014770	4.693922	9.079446	.0062534
#3	9.885116	7.812750	-.130566	.0020838	4.723398	9.020162	.0022780

Sample Name: N4857-01 Acquired: 09/28/2022 18:21:44 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-092722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.447610	.0994003	.0055776
Stddev	.021461	.0032047	.0005829
%RSD	.6224881	3.223995	10.45055

#1	3.442371	.0992260	.0060089
#2	3.471205	.1026886	.0049145
#3	3.429253	.0962864	.0058095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.010	2454.777	47968.33	6566.427	2423.062
Stddev	20.486	4.126	346.14	42.959	5.575
%RSD	1.268497	.1680934	.7216045	.6542255	.2300987

#1	1595.642	2450.370	47678.64	6531.106	2417.046
#2	1612.932	2455.413	47874.68	6553.925	2428.055
#3	1636.456	2458.549	48351.65	6614.251	2424.085

Sample Name: N4837-01 Acquired: 09/28/2022 18:25:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 251563-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.009694	.0075618	.0086146	.0005409	.1373983
Stddev	.0039899	.003742	.0004151	.0039134	.0010593	.0092940
%RSD	12822.61	38.59863	5.489176	45.42742	195.8293	6.764306

#1	.0014633	-.010338	.0078870	.0069999	.0017641	.1468990
#2	.0031073	-.013072	.0077040	.0130770	-.000059	.1369701
#3	-.004477	-.005672	.0070943	.0057670	-.000082	.1283257

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1140344	-.000032	-.000231	80.59302	.0028125	-.002383
Stddev	.0009794	.000033	.000098	.70059	.0002359	.000189
%RSD	.8588252	104.6348	42.31581	.8692923	8.386453	7.928400

#1	.1147084	-.000053	-.000142	80.40862	.0030102	-.002255
#2	.1144838	.000007	-.000336	81.36737	.0025514	-.002295
#3	.1129110	-.000050	-.000215	80.00308	.0028760	-.002600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001060	.0483455	.0170897	29.26344	.0208052	.0000894
Stddev	.000751	.0130935	.0007562	.13263	.0002568	.0000773
%RSD	70.81779	27.08322	4.424982	.4532271	1.234181	86.51601

#1	-.001085	.0583308	.0178597	29.19151	.0209350	.0001478
#2	-.001799	.0531846	.0163481	29.41650	.0209712	.0001185
#3	-.000297	.0335213	.0170613	29.18232	.0205095	.0000017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.2857	-.039447	.0110099	29.68500	.0178481	.0651131
Stddev	.9903	.003506	.0005069	.03041	.0025593	.0011338
%RSD	.4731826	8.886824	4.604380	.1024480	14.33955	1.741267

#1	208.7579	-.035564	.0115775	29.67970	.0204643	.0645915
#2	210.4282	-.040398	.0108499	29.65758	.0177304	.0664138
#3	208.6712	-.042379	.0106022	29.71771	.0153497	.0643339

Sample Name: N4837-01 Acquired: 09/28/2022 18:25:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 251563-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307995	F 67.80072	8.065848	-.008127	-.000217	.0932195
Stddev	.010920	.25609	.113476	.000956	.001775	.0009645
%RSD	.4731367	.3777035	1.406866	11.75846	816.7326	1.034685

#1	2.302048	67.67321	8.152259	-.007147	.000992	.0937131
#2	2.301340	67.63342	8.107944	-.009057	.000611	.0938374
#3	2.320598	68.09553	7.937340	-.008176	-.002255	.0921081

Elem	Sr4077
Units	ppm
Avg	1.040967
Stddev	.000820
%RSD	.0787438

#1	1.040110
#2	1.041047
#3	1.041744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.836	1767.904	35250.32	4825.556	2287.501
Stddev	2.841	4.108	172.36	59.621	7.575
%RSD	.2422447	.2323910	.4889718	1.235516	.3311521

#1	1171.777	1764.055	35051.32	4788.621	2279.023
#2	1176.054	1772.230	35352.63	4793.711	2293.606
#3	1170.676	1767.425	35347.02	4894.338	2289.872

Sample Name: N4837-02 Acquired: 09/28/2022 18:29:17 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 251563-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002353	-.008374	.0076569	.0045269	.0020877	.1594481
Stddev	.002956	.001418	.0029271	.0076342	.0029834	.0075955
%RSD	125.6353	16.93532	38.22805	168.6396	142.9055	4.763588

#1	-.002100	-.008686	.0068009	-.003897	-.000904	.1646106
#2	.000469	-.006826	.0109165	.006489	.002105	.1630070
#3	-.005427	-.009610	.0052532	.010989	.005062	.1507266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206403	.0000312	-.000153	85.29299	.0067848	-.002746
Stddev	.0004699	.0000482	.000044	.59759	.0007157	.000197
%RSD	.3895349	154.4588	28.97743	.7006294	10.54860	7.162013

#1	.1208941	.0000087	-.000108	85.06862	.0063439	-.002617
#2	.1209287	.0000865	-.000197	85.97029	.0064000	-.002648
#3	.1200980	-.000002	-.000153	84.84006	.0076106	-.002972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016940	.0679982	.0278962	31.03175	.0226649	-.000147
Stddev	.0009917	.0078622	.0002709	.31262	.0004003	.000254
%RSD	58.54497	11.56240	.9711932	1.007409	1.766207	172.9190

#1	.0024854	.0593904	.0281781	30.69304	.0222974	-.000023
#2	.0020151	.0748009	.0276377	31.30921	.0230915	-.000439
#3	.0005815	.0698032	.0278727	31.09300	.0226057	.000021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	222.9807	-.041022	.0358350	31.62460	.0207721	.0681826
Stddev	.5158	.000903	.0003069	.12087	.0016236	.0014889
%RSD	.2313337	2.201695	.8563501	.3822117	7.815990	2.183704

#1	222.3852	-.040034	.0358390	31.49112	.0212954	.0683316
#2	223.2672	-.041806	.0355262	31.65604	.0189514	.0695913
#3	223.2896	-.041226	.0361399	31.72665	.0220695	.0666247

Sample Name: N4837-02 Acquired: 09/28/2022 18:29:17 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 251563-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438314	F 71.39044	8.515636	-.006871	-.000429	.1002910
Stddev	.006959	.24783	.092701	.001238	.000587	.0013611
%RSD	.2854095	.3471426	1.088594	18.01229	136.9034	1.357169

#1	2.432548	71.43194	8.560460	-.007240	.000249	.1018624
#2	2.446044	71.61489	8.577405	-.007881	-.000777	.0995318
#3	2.436350	71.12448	8.409042	-.005490	-.000758	.0994788

Elem	Sr4077
Units	ppm
Avg	1.102251
Stddev	.004694
%RSD	.4258871

#1	1.096920
#2	1.105768
#3	1.104064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.191	1770.379	35376.22	4840.936	2287.247
Stddev	.083	5.188	128.11	59.299	4.775
%RSD	.0070751	.2930559	.3621401	1.224942	.2087505

#1	1176.284	1773.565	35515.44	4825.393	2286.561
#2	1176.124	1764.392	35349.91	4790.956	2282.852
#3	1176.164	1773.178	35263.30	4906.458	2292.328

Sample Name: N4839-01 Acquired: 09/28/2022 18:33:06 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5592-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004047	-.007494	.0072962	.0035438	-.000315	.1942976
Stddev	.0049674	.001655	.0008032	.0077211	.000525	.0122985
%RSD	1227.401	22.08276	11.00880	217.8723	166.4278	6.329722

#1	-.000841	-.007346	.0081509	.0122582	.000287	.1836624
#2	.005876	-.009217	.0065569	-.002444	-.000670	.2077652
#3	-.003821	-.005917	.0071810	.000817	-.000563	.1914651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187631	-.000042	-.000254	86.30635	.0050993	-.002261
Stddev	.0012767	.000032	.000130	.85161	.0002250	.000165
%RSD	1.074974	76.82028	51.29728	.9867322	4.412634	7.290056

#1	.1174825	-.000014	-.000403	85.33657	.0050708	-.002208
#2	.1187711	-.000034	-.000162	86.65023	.0053372	-.002129
#3	.1200358	-.000077	-.000197	86.93226	.0048899	-.002445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.2209637	.0209964	25.42861	.0256251	.0001073
Stddev	.000917	.0161094	.0007637	.21972	.0002757	.0002121
%RSD	645.3691	7.290515	3.637435	.8640618	1.075921	197.5813

#1	.000173	.2048972	.0201145	25.18024	.0259352	.0003452
#2	-.001175	.2208781	.0214399	25.59765	.0254079	-.000062
#3	.000576	.2371157	.0214348	25.50793	.0255320	.000039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.9175	-.037337	.0147684	34.72028	.0297954	.1073415
Stddev	1.8789	.001867	.0002902	.14516	.0010257	.0026568
%RSD	.8661944	5.000614	1.965243	.4180893	3.442573	2.475084

#1	214.7537	-.035535	.0144557	34.55267	.0287577	.1043818
#2	217.8617	-.039263	.0148204	34.80566	.0298197	.1095204
#3	218.1370	-.037213	.0150291	34.80251	.0308087	.1081221

Sample Name: N4839-01 Acquired: 09/28/2022 18:33:06 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5592-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294389	F 74.13197	8.265531	-.008098	-.000613	.0966769
Stddev	.006112	.22104	.078046	.001158	.000046	.0023159
%RSD	.2663822	.2981681	.9442355	14.29682	7.526542	2.395541

#1	2.299643	74.38608	8.175629	-.007517	-.000652	.0942114
#2	2.295844	73.98419	8.305055	-.009431	-.000562	.0988067
#3	2.287682	74.02565	8.315908	-.007345	-.000625	.0970125

Elem	Sr4077
Units	ppm
Avg	1.094321
Stddev	.004105
%RSD	.3751165

#1	1.089604
#2	1.096275
#3	1.097083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.550	1796.160	35763.32	4821.506	2316.772
Stddev	11.641	8.481	61.57	12.808	11.276
%RSD	.9753256	.4721989	.1721524	.2656345	.4867003

#1	1180.122	1788.034	35757.39	4836.032	2304.041
#2	1200.788	1795.489	35704.93	4811.840	2320.775
#3	1199.740	1804.957	35827.63	4816.644	2325.501

Sample Name: N4839-02 Acquired: 09/28/2022 18:36:55 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5592-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019184	-.006584	.0072202	.0087691	-.000075	.1770282
Stddev	.0036049	.000171	.0009212	.0034129	.001279	.0135689
%RSD	187.9101	2.596540	12.75934	38.91976	1714.251	7.664810

#1	.0001348	-.006537	.0064895	.0088885	.001403	.1884619
#2	.0060674	-.006773	.0069160	.0121207	-.000829	.1805886
#3	-.000447	-.006441	.0082550	.0052980	-.000798	.1620341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197641	.0000841	-.000172	86.65168	.0038303	-.002159
Stddev	.0010671	.0001110	.000072	.76788	.0002966	.000398
%RSD	.8910148	132.0492	41.86726	.8861690	7.744083	18.43669

#1	.1200443	-.000043	-.000144	86.45625	.0040854	-.002588
#2	.1185848	.000135	-.000117	86.00041	.0039006	-.001802
#3	.1206632	.000160	-.000253	87.49840	.0035048	-.002086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006629	.0994372	.0445324	25.29400	.0230342	.0000380
Stddev	.0012826	.0072312	.0010738	.29101	.0004596	.0002873
%RSD	193.4793	7.272155	2.411211	1.150520	1.995164	755.3184

#1	.0010978	.1027014	.0442758	25.06378	.0235118	.0000954
#2	.0016715	.1044609	.0436102	25.19713	.0229956	-.000274
#3	-.000781	.0911493	.0457112	25.62110	.0225951	.000292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	219.0796	-.035017	.0144078	35.02846	.0356176	.1062904
Stddev	1.3781	.000972	.0004277	.18516	.0048018	.0020146
%RSD	.6290264	2.775961	2.968459	.5286035	13.48150	1.895338

#1	218.2565	-.033922	.0147915	34.83552	.0355176	.1072559
#2	218.3119	-.035778	.0144853	35.04517	.0308666	.1039749
#3	220.6706	-.035350	.0139467	35.20471	.0404686	.1076406

Sample Name: N4839-02 Acquired: 09/28/2022 18:36:55 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5592-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317395	F 75.25297	8.197367	-.007179	-.000642	.0955487
Stddev	.003586	.18719	.027088	.001303	.000441	.0011602
%RSD	.1547299	.2487499	.3304456	18.15242	68.67924	1.214251

#1	2.313323	75.11498	8.200634	-.008367	-.001095	.0953855
#2	2.318781	75.17787	8.168793	-.007383	-.000214	.0944787
#3	2.320080	75.46604	8.222673	-.005785	-.000616	.0967818

Elem	Sr4077
Units	ppm
Avg	1.104439
Stddev	.003659
%RSD	.3313424

#1	1.101773
#2	1.102934
#3	1.108611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.833	1808.496	35887.99	4870.492	2329.718
Stddev	7.053	2.326	77.95	25.099	1.564
%RSD	.5897970	.1286036	.2172052	.5153268	.0671502

#1	1187.947	1805.849	35803.68	4844.327	2328.058
#2	1198.011	1810.209	35902.87	4894.367	2329.931
#3	1201.539	1809.431	35957.44	4872.782	2331.164

Sample Name: N4841-01 Acquired: 09/28/2022 18:40:45 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 252672-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036838	-.008895	.0101080	.0055741	.0013356	.2932996
Stddev	.0027435	.002417	.0027536	.0046864	.0013915	.0090089
%RSD	74.47551	27.17498	27.24213	84.07419	104.1894	3.071561

#1	.0067444	-.011572	.0086213	.0107314	.0010248	.2989468
#2	.0028613	-.006874	.0084172	.0044149	.0028562	.2829102
#3	.0014456	-.008238	.0132854	.0015761	.0001257	.2980419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061057	.0000122	-.000171	100.9055	.0068662	-.001872
Stddev	.0010536	.0000383	.000091	.8541	.0004688	.000268
%RSD	.9930081	315.3616	53.14118	.8464393	6.827205	14.33733

#1	.1054657	.0000542	-.000256	100.0546	.0072240	-.001564
#2	.1073218	-.000021	-.000182	101.7627	.0063355	-.001997
#3	.1055297	.000003	-.000075	100.8993	.0070391	-.002056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.3391500	.0335333	19.03957	.0265268	.0003125
Stddev	.003277	.0093361	.0005534	.15872	.0001874	.0003173
%RSD	35762.89	2.752790	1.650429	.8336181	.7065866	101.5572

#1	-.003332	.3284255	.0334103	18.85732	.0264173	.0004305
#2	.003221	.3454615	.0341379	19.11400	.0264198	.0005539
#3	.000083	.3435631	.0330517	19.14740	.0267432	-.000047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.5082	-.038530	.0122584	43.39644	.0310410	.1066308
Stddev	1.1162	.002799	.0005711	.11335	.0028143	.0013682
%RSD	.4779947	7.263562	4.658647	.2611936	9.066345	1.283107

#1	232.7044	-.035875	.0123609	43.27499	.0282641	.1077565
#2	234.7825	-.038261	.0116431	43.49941	.0309676	.1070280
#3	233.0376	-.041453	.0127714	43.41492	.0338912	.1051080

Sample Name: N4841-01 Acquired: 09/28/2022 18:40:45 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 252672-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465783	F 89.07704	8.564163	-.008924	.0003320	.0955245
Stddev	.009565	.41873	.038721	.001060	.0002426	.0024498
%RSD	.3878957	.4700803	.4521313	11.87725	73.09275	2.564614

#1	2.476539	89.34885	8.586616	-.008209	.0005989	.0944136
#2	2.462578	89.28745	8.586422	-.008423	.0001248	.0983330
#3	2.458233	88.59483	8.519452	-.010142	.0002722	.0938270

Elem	Sr4077
Units	ppm
Avg	1.214878
Stddev	.003413
%RSD	.2809744

#1	1.211024
#2	1.217520
#3	1.216089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.107	1790.327	35694.04	4799.558	2312.434
Stddev	10.797	9.224	197.48	31.247	8.936
%RSD	.8997023	.5152163	.5532530	.6510376	.3864497

#1	1191.105	1779.979	35494.41	4763.511	2303.046
#2	1212.079	1793.316	35889.30	4818.927	2313.417
#3	1197.137	1797.686	35698.39	4816.236	2320.838

Sample Name: CCV09 Acquired: 09/28/2022 18:44:34 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	4.925302	4.846120	4.693127	4.900975	4.742007	9.331039
Stddev	.005629	.004613	.006280	.008422	.009987	.048229
%RSD	.1142777	.0951792	.1338094	.1718365	.2106073	.5168702

#1	4.929033	4.851363	4.696712	4.910661	4.742983	9.295600
#2	4.928045	4.844305	4.685876	4.896877	4.751469	9.311554
#3	4.918828	4.842690	4.696794	4.895386	4.731567	9.385962

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.943049	.2532451	2.313476	24.71895	.9400953	2.323908
Stddev	.080536	.0016061	.004089	.27884	.0016107	.003063
%RSD	.8099776	.6342107	.1767473	1.128022	.1713377	.1318192

#1	9.879179	.2536036	2.317027	24.52343	.9408923	2.326016
#2	9.916446	.2514900	2.314395	24.59517	.9411521	2.325313
#3	10.03352	.2546416	2.309005	25.03825	.9382414	2.320394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201457	4.832384	2.460296	23.77083	2.312249	1.287933
Stddev	.004367	.048636	.029012	.23993	.004619	.005496
%RSD	.3634419	1.006450	1.179221	1.009360	.1997426	.4267454

#1	1.201644	4.783153	2.442326	23.63118	2.312618	1.281695
#2	1.197000	4.833599	2.444796	23.63344	2.316673	1.290037
#3	1.205727	4.880401	2.493766	24.04788	2.307458	1.292066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57882	2.325125	2.551610	23.64934	4.921710	4.679184
Stddev	.23123	.013007	.014972	.15651	.016591	.030318
%RSD	.9039820	.5594212	.5867607	.6618111	.3370953	.6479256

#1	25.57438	2.311036	2.554159	23.56544	4.932862	4.677598
#2	25.34985	2.327662	2.565144	23.55267	4.929623	4.649690
#3	25.81224	2.336677	2.535527	23.82992	4.902643	4.710263

Sample Name: CCV09 Acquired: 09/28/2022 18:44:34 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752734	4.886920	4.679623	F 4.460546	4.917293	5.247812
Stddev	.010096	.013853	.049662	.010622	.033838	.077771
%RSD	.2124292	.2834681	1.061238	.2381227	.6881418	1.481965

#1	4.764024	4.899802	4.666066	4.458025	4.895375	5.185958
#2	4.749604	4.872267	4.638147	4.472202	4.900240	5.222357
#3	4.744573	4.888691	4.734656	4.451412	4.956265	5.335120

Elem	Sr4077
Units	ppm
Avg	4.848427
Stddev	.047787
%RSD	.9856121

#1	4.858583
#2	4.796379
#3	4.890319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.151	1948.166	37621.02	4992.763	2527.943
Stddev	6.864	8.251	176.39	37.819	7.442
%RSD	.5357972	.4235431	.4688567	.7574681	.2944081

#1	1283.692	1941.229	37821.85	5010.949	2523.134
#2	1273.378	1945.977	37491.23	5018.052	2524.180
#3	1286.382	1957.291	37549.98	4949.287	2536.516

Sample Name: CCB09 Acquired: 09/28/2022 18:48:18 Type: Unk
Method: NON EPA-6010-200.7(v81) 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	.0059947	.0011227	-.000108	.0014213	.0013944	.0145468	-.001066
Stddev	.0025797	.0010120	.000597	.0044821	.0004641	.0045142	.000205
%RSD	43.03367	90.13255	552.8355	315.3452	33.28569	31.03190	19.20856

#1	.0076751	.0003813	-.000789	-.003652	.0019296	.0102164	-.001189
#2	.0072845	.0007113	.000324	.003070	.0011509	.0192246	-.001180
#3	.0030244	.0022756	.000141	.004846	.0011027	.0141995	-.000830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	-.000013	.0054153	-.000371	.0000592	-.002186	.0097427
Stddev	.0000571	.000036	.0179881	.000247	.0001772	.001401	.0081127
%RSD	460.8348	268.0194	332.1723	66.65373	299.5329	64.08977	83.26990

#1	-.000051	-.000052	.0222182	-.000293	.0002343	-.000575	.0100399
#2	.000027	.000018	.0075884	-.000648	.0000633	-.003123	.0177027
#3	.000061	-.000006	-.013561	-.000172	-.000120	-.002859	.0014854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006623	.0176047	.0006432	.0001054	-.217245	-.000666	-.000916
Stddev	.0001731	.0188833	.0001290	.0001233	.069236	.002789	.000155
%RSD	26.13969	107.2629	20.05282	116.9910	31.86983	419.0017	16.95543

#1	.0006884	.0172701	.0006601	.0002355	-.139139	-.002816	-.001095
#2	.0004776	.0366531	.0007628	.0000902	-.271069	-.001666	-.000815
#3	.0008209	-.001109	.0005065	-.000010	-.241527	.002485	-.000837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109642	-.002167	.0058264	.0006449	-.005936	.0034098	-.003072
Stddev	.014822	.002110	.0007796	.0006650	.003296	.0007616	.000625
%RSD	13.51836	97.36819	13.38083	103.1057	55.52816	22.33603	20.35516

#1	-.092820	-.004141	.0060609	.0013869	-.008316	.0034949	-.003770
#2	-.120782	-.002417	.0049565	.0001027	-.002174	.0041252	-.002563
#3	-.115325	.000057	.0064620	.0004453	-.007318	.0026092	-.002883

Sample Name: CCB09 Acquired: 09/28/2022 18:48:18 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011151	-.003022	.0000287
Stddev	.0008157	.000463	.0000527
%RSD	73.14932	15.31436	183.4811

#1	.0004715	-.002905	-.000029
#2	.0020324	-.002629	.000074
#3	.0008413	-.003532	.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.005	1972.800	37908.09	5076.523	2678.517
Stddev	6.308	17.573	103.82	47.933	23.575
%RSD	.4882350	.8907414	.2738687	.9442042	.8801354

#1	1285.033	1981.969	37788.24	5031.287	2689.708
#2	1297.317	1983.892	37970.25	5071.522	2694.413
#3	1293.665	1952.540	37965.79	5126.760	2651.432

Sample Name: N4841-02 Acquired: 09/28/2022 18:52:12 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 252672-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007383	-.006234	.0092483	.0068871	.0034123	.2800077
Stddev	.0034807	.001501	.0014393	.0036022	.0016995	.0044226
%RSD	471.4164	24.08015	15.56228	52.30365	49.80464	1.579472

#1	.0013842	-.007904	.0101596	.0082694	.0049872	.2764955
#2	.0038508	-.004998	.0099963	.0027985	.0036388	.2849744
#3	-.003020	-.005799	.0075891	.0095933	.0016109	.2785532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008637	-.000021	-.000202	95.49330	.0054613	-.001790
Stddev	.0002144	.000029	.000133	.41946	.0003734	.000457
%RSD	.2126015	137.1145	66.04719	.4392539	6.836650	25.52234

#1	.1010828	.000011	-.000224	95.97334	.0051883	-.001274
#2	.1008538	-.000029	-.000059	95.19742	.0053088	-.002143
#3	.1006543	-.000046	-.000323	95.30914	.0058868	-.001952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012008	.1800220	.0315162	18.13835	.0243923	.0005783
Stddev	.0018322	.0028166	.0004956	.05349	.0005034	.0006619
%RSD	152.5804	1.564601	1.572619	.2949157	2.063749	114.4488

#1	.0001223	.1807824	.0312950	18.12177	.0243755	-.000137
#2	.0033164	.1823803	.0320840	18.09511	.0249038	.000703
#3	.0001638	.1769032	.0311698	18.19817	.0238975	.001169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.0798	-.035061	.0133296	41.25169	.0270503	.1052785
Stddev	.2854	.002372	.0003037	.17136	.0028559	.0016809
%RSD	.1290745	6.765567	2.278075	.4153961	10.55777	1.596663

#1	221.3670	-.032448	.0132695	41.14571	.0299764	.1049201
#2	221.0761	-.037079	.0136588	41.15997	.0269042	.1071097
#3	220.7963	-.035657	.0130604	41.44938	.0242702	.1038056

Sample Name: N4841-02 Acquired: 09/28/2022 18:52:12 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 252672-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.346404	F 85.01834	8.071763	-.008034	.0008986	.0860521
Stddev	.007212	.20220	.056237	.000598	.0010366	.0032418
%RSD	.3073559	.2378350	.6967091	7.449611	115.3662	3.767233

#1	2.353995	85.21663	8.135366	-.007989	.0012912	.0856056
#2	2.339643	85.02595	8.051297	-.008654	-.000277	.0830567
#3	2.345574	84.81244	8.028624	-.007459	.001682	.0894940

Elem	Sr4077
Units	ppm
Avg	1.152265
Stddev	.002387
%RSD	.2071210

#1	1.149832
#2	1.152361
#3	1.154602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.367	1800.742	35608.58	4808.274	2326.245
Stddev	6.871	5.770	92.82	41.063	7.451
%RSD	.5762515	.3203966	.2606576	.8540011	.3202868

#1	1186.078	1794.141	35502.57	4760.995	2320.302
#2	1199.701	1803.259	35675.21	4835.027	2323.829
#3	1191.323	1804.825	35647.96	4828.799	2334.604

Sample Name: N4843-01 Acquired: 09/28/2022 18:56:03 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-SUMPWATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458092	.0098129	2.619541	-.025452	.0058907	167.2889
Stddev	.0018479	.0041701	.003602	.003430	.0031236	.4698
%RSD	4.033807	42.49608	.1374951	13.47690	53.02614	.2808033

#1	.0479428	.0108970	2.623456	-.026911	.0042764	166.7595
#2	.0447569	.0133338	2.616369	-.021534	.0094911	167.4512
#3	.0447278	.0052078	2.618798	-.027912	.0039046	167.6559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561518	.0056525	.0132507	117.2778	.2885472	.1810250
Stddev	.004093	.0000431	.0000708	.3292	.0002430	.0004230
%RSD	.2620899	.7630461	.5339759	.2806685	.0842215	.2336600

#1	1.562573	.0056449	.0132219	117.2171	.2885531	.1807544
#2	1.557002	.0056136	.0133313	116.9833	.2883013	.1808082
#3	1.564980	.0056989	.0131989	117.6331	.2887872	.1815124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351436	238.3991	3.152303	59.24097	.2940191	.0262355
Stddev	.003936	.9566	.011895	.22710	.0014065	.0003868
%RSD	.2912356	.4012508	.3773542	.3833470	.4783709	1.474308

#1	1.348015	238.3439	3.159988	59.25099	.2924339	.0257969
#2	1.355738	237.4714	3.138602	59.00903	.2951177	.0265279
#3	1.350555	239.3821	3.158321	59.46290	.2945057	.0263817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98848	.5804458	12.40926	16.40514	F 15.49364	.1271330
Stddev	.25904	.0057410	.05696	.04066	.07042	.0022005
%RSD	1.524800	.9890722	.4589731	.2478437	.4544801	1.730838

#1	16.80523	.5757176	12.38853	16.38782	15.41942	.1296539
#2	16.87538	.5787859	12.47367	16.45159	15.55951	.1261476
#3	17.28484	.5868339	12.36557	16.37601	15.50198	.1255974

Sample Name: N4843-01 Acquired: 09/28/2022 18:56:03 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-SUMPWATER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055472	F 16.44402	F 62.56758	.0374125	8.237096	.0742813
Stddev	.0006380	.06590	.48047	.0005894	.009690	.0002071
%RSD	11.50109	.4007521	.7679209	1.575467	.1176428	.2787464

#1	.0050159	16.37143	62.39665	.0370404	8.244614	.0743681
#2	.0053709	16.46052	62.19595	.0371050	8.226160	.0740450
#3	.0062548	16.50010	63.11014	.0380921	8.240515	.0744309

Elem	Sr4077
Units	ppm
Avg	.2503420
Stddev	.0007440
%RSD	.2972067

#1	.2505879
#2	.2509321
#3	.2495062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.580	2263.740	45501.40	6172.311	2312.631
Stddev	9.835	1.442	149.48	28.385	3.140
%RSD	.6532135	.0636871	.3285092	.4598820	.1357851

#1	1504.357	2263.796	45445.29	6151.010	2313.484
#2	1496.414	2262.272	45670.81	6204.535	2309.153
#3	1515.968	2265.154	45388.09	6161.387	2315.257

Sample Name: N4843-04 Acquired: 09/28/2022 18:59:44 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-SUMPWATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010546	-.002940	.0007752	.0033066	-.002251	.0412258	.2312140
Stddev	.0001626	.001813	.0026277	.0005619	.000695	.0103387	.0034384
%RSD	15.41657	61.65484	338.9679	16.99491	30.88304	25.07829	1.487124

#1	.0009594	-.002225	-.000555	.0031569	-.001487	.0518951	.2276440
#2	.0012423	-.001594	-.000922	.0028347	-.002419	.0405297	.2345037
#3	.0009621	-.005001	.003802	.0039282	-.002847	.0312528	.2314942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.000164	4.455929	.0003769	-.000352	-.000162	.2483999
Stddev	.000041	.000071	.056951	.0001146	.000261	.000816	.0009776
%RSD	17.63613	43.37629	1.278099	30.41217	73.96653	504.2717	.3935610

#1	-.000271	-.000185	4.390170	.0005091	-.000629	-.000409	.2489050
#2	-.000232	-.000222	4.488308	.0003173	-.000112	.000749	.2472731
#3	-.000190	-.000085	4.489310	.0003045	-.000316	-.000826	.2490217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603847	.4957874	.0009489	.0002840	2.228920	.0009852	.1185921
Stddev	.0005995	.0094873	.0003339	.0002902	.194013	.0040658	.0011189
%RSD	.9927852	1.913585	35.18554	102.2069	8.704357	412.7036	.9434955

#1	.0597027	.4915631	.0009699	.0003483	2.334068	.0045086	.1185967
#2	.0606229	.4891460	.0006050	-.000033	2.005030	-.003464	.1197087
#3	.0608285	.5066532	.0012717	.000537	2.347661	.001911	.1174709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137172	.0260252	.0843467	.0003852	.8957072	1.340548	-.002086
Stddev	.069167	.0011965	.0017144	.0006157	.0033969	.016557	.001266
%RSD	50.42400	4.597464	2.032569	159.8417	.3792386	1.235128	60.70158

#1	-.213246	.0252057	.0826546	.0004383	.8969297	1.354724	-.001350
#2	-.120198	.0273982	.0860825	-.000255	.8983237	1.344569	-.003548
#3	-.078071	.0254717	.0843029	.000973	.8918683	1.322350	-.001359

Sample Name: N4843-04 Acquired: 09/28/2022 18:59:44 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-SUMPWATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031599	-.007499	.0209541
Stddev	.0008844	.001023	.0000704
%RSD	27.98740	13.63819	.3359217

#1	.0025244	-.008487	.0208833
#2	.0041698	-.007566	.0210241
#3	.0027853	-.006444	.0209550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.828	1941.192	36948.76	4960.616	2647.703
Stddev	6.172	2.079	151.44	20.686	10.318
%RSD	.4946521	.1070984	.4098565	.4170061	.3896918

#1	1244.082	1942.051	37026.24	4982.823	2638.741
#2	1244.450	1942.704	36774.26	4941.892	2645.385
#3	1254.952	1938.822	37045.79	4957.133	2658.983

Sample Name: N4803-01 Acquired: 09/28/2022 19:03:37 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-1-(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084887	.0014031	.1400346	-.016945	.0005831	64.40421	.3820021
Stddev	.0055084	.0012102	.0030617	.008008	.0031247	.21616	.0040612
%RSD	64.89087	86.25678	2.186385	47.25617	535.8542	.3356273	1.063143

#1	.0035585	.0023379	.1426237	-.018858	-.001015	64.16182	.3773126
#2	.0144341	.0018353	.1408250	-.008154	-.001420	64.47382	.3843450
#3	.0074736	.0000361	.1366553	-.023823	.004184	64.57698	.3843487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039303	.0017985	753.3059	.1281008	.0672038	.2208454	123.5202
Stddev	.0000315	.0001389	7.5201	.0008322	.0008898	.0007529	1.2865
%RSD	.8020606	7.724001	.9982758	.6496442	1.324111	.3409188	1.041558

#1	.0039289	.0016657	748.4905	.1288976	.0680865	.2214760	122.1222
#2	.0038995	.0017871	761.9714	.1281677	.0663070	.2210484	123.7840
#3	.0039625	.0019428	749.4557	.1272373	.0672177	.2200118	124.6544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.721984	454.7887	.1514534	.0104820	1.422268	.2026260	.5779474
Stddev	.035272	4.2841	.0003478	.0007450	.095752	.0021152	.0015967
%RSD	.9476682	.9419951	.2296270	7.107443	6.732331	1.043873	.2762731

#1	3.681927	449.9797	.1518134	.0096826	1.396417	.2014443	.5787859
#2	3.735638	456.1893	.1514276	.0111569	1.342095	.2013658	.5761061
#3	3.748389	458.1973	.1511193	.0106065	1.528291	.2050680	.5789502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.67425	6.421721	-.108559	.0030197	.3745357	3.191101	-.010067
Stddev	.10280	.012943	.001416	.0001539	.0075052	.010119	.000572
%RSD	.4972602	.2015521	1.304601	5.096074	2.003876	.3171030	5.681434

#1	20.55563	6.416706	-.108406	.0029804	.3752044	3.190723	-.010516
#2	20.72951	6.412035	-.110046	.0031895	.3667185	3.201404	-.010262
#3	20.73761	6.436421	-.107226	.0028894	.3816842	3.181176	-.009423

Sample Name: N4803-01 Acquired: 09/28/2022 19:03:37 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-1-(1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.520258	.0702886	.2223222
Stddev	.029994	.0020941	.0001834
%RSD	.5433427	2.979252	.0825046

#1	5.487696	.0698022	.2223300
#2	5.546758	.0684805	.2221349
#3	5.526320	.0725830	.2225015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.198	1953.754	40221.03	5361.304	2158.393
Stddev	3.229	5.401	160.95	14.051	4.620
%RSD	.2445705	.2764168	.4001716	.2620889	.2140651

#1	1323.840	1956.722	40400.36	5377.064	2161.012
#2	1317.685	1957.019	40173.63	5350.085	2161.109
#3	1319.070	1947.520	40089.10	5356.763	2153.058

Sample Name: N4803-02 Acquired: 09/28/2022 19:07:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-1-(1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007751	.0176139	.1229372	-.029566	-.000380	128.1620
Stddev	.003359	.0022416	.0022623	.001363	.003302	.7358
%RSD	43.33248	12.72641	1.840180	4.610993	868.3231	.5741211

#1	-.007062	.0186878	.1255026	-.030027	-.000054	127.5048
#2	-.004790	.0150374	.1212279	-.030638	-.003833	128.0242
#3	-.011401	.0191166	.1220812	-.028032	.002747	128.9570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863822	.0091097	.0035500	65.39598	.2422149	.1629064
Stddev	.0024081	.0000301	.0001634	.31499	.0015179	.0002471
%RSD	.3062241	.3299760	4.603636	.4816600	.6266552	.1516532

#1	.7837468	.0091377	.0035255	65.13957	.2434423	.1631235
#2	.7869316	.0091134	.0034002	65.30078	.2405177	.1626375
#3	.7884680	.0090779	.0037243	65.74758	.2426847	.1629581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274005	241.2847	5.022736	141.8196	.3924805	.0199985
Stddev	.0011870	1.4572	.028011	.8605	.0009526	.0002499
%RSD	.2777303	.6039307	.5576766	.6067501	.2427069	1.249377

#1	.4260364	239.8511	4.996854	140.9998	.3935567	.0198323
#2	.4281979	241.2385	5.018877	141.7434	.3921397	.0198773
#3	.4279674	242.7644	5.052475	142.7157	.3917453	.0202859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080849	.3430258	1.458942	43.20642	8.288566	-.202367
Stddev	.115045	.0036545	.007064	.12396	.020924	.003547
%RSD	3.734197	1.065371	.4841769	.2869083	.2524494	1.752649

#1	3.018429	.3435468	1.452502	43.10561	8.299148	-.206092
#2	3.010506	.3391388	1.466497	43.16884	8.264464	-.201978
#3	3.213613	.3463919	1.457827	43.34483	8.302085	-.199031

Sample Name: N4803-02 Acquired: 09/28/2022 19:07:28 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-1-(1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020544	.3168241	3.579800	-.020317	F 11.97423	.1545264
Stddev	.0003946	.0051011	.022004	.001353	.06788	.0009936
%RSD	19.20870	1.610063	.6146690	6.659295	.5668917	.6430055

#1	.0021972	.3124491	3.598908	-.021499	11.91532	.1533809
#2	.0023577	.3155961	3.584749	-.018842	11.95892	.1550431
#3	.0016082	.3224271	3.555743	-.020611	12.04846	.1551551

Elem	Sr4077
Units	ppm
Avg	-.076314
Stddev	.000833
%RSD	1.091105

#1	-.075550
#2	-.076191
#3	-.077201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.058	2396.084	47337.64	6271.265	2433.752
Stddev	3.796	1.743	84.09	15.307	1.288
%RSD	.2372604	.0727511	.1776416	.2440874	.0529124

#1	1604.189	2395.254	47295.68	6253.725	2432.266
#2	1596.723	2394.911	47282.79	6281.924	2434.430
#3	1599.262	2398.087	47434.46	6278.147	2434.558

Sample Name: N4815-01 Acquired: 09/28/2022 19:11:12 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAND-FILTER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157831	-.000818	.0853205	-.010585	-.002389	11.43142	.0812234
Stddev	.0032549	.000860	.0020071	.003395	.001269	.07493	.0002520
%RSD	20.62245	105.2231	2.352393	32.06952	53.10742	.6554340	.3103220

#1	.0133273	-.001666	.0830413	-.012872	-.001581	11.36568	.0809793
#2	.0194748	.000055	.0860964	-.012199	-.003852	11.51300	.0814827
#3	.0145470	-.000842	.0868238	-.006685	-.001735	11.41559	.0812082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012512	.0012705	5.159594	.0517597	.0044515	.1311580	57.80790
Stddev	.0000112	.0000246	.044904	.0003098	.0001557	.0015034	.42032
%RSD	.8950520	1.940429	.8703093	.5985224	3.498145	1.146286	.7270954

#1	.0012455	.0012713	5.140537	.0514897	.0042943	.1328186	57.45242
#2	.0012641	.0012948	5.210884	.0520979	.0046057	.1307660	58.27181
#3	.0012441	.0012455	5.127361	.0516915	.0044544	.1298894	57.69947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795977	1.574342	.0155882	.0062527	.1784467	.0489998	.5073937
Stddev	.0002609	.034550	.0004501	.0003519	.2703222	.0021667	.0055150
%RSD	.1452485	2.194552	2.887728	5.628009	151.4862	4.421952	1.086929

#1	.1793294	1.548475	.0159939	.0064730	.4905076	.0479740	.5062996
#2	.1798504	1.560971	.0151039	.0058468	.0285464	.0475364	.5133738
#3	.1796133	1.613578	.0156667	.0064382	.0162860	.0514889	.5025077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345696	3.150430	-.039105	.0012675	.9136956	1.265297	.0065409
Stddev	.0305274	.003692	.000883	.0004177	.0163895	.011467	.0009861
%RSD	9.124379	.1171983	2.257333	32.95090	1.793761	.9062400	15.07634

#1	.3008758	3.148758	-.039302	.0012992	.9132326	1.278110	.0058316
#2	.3424463	3.147870	-.038141	.0016684	.8975425	1.261781	.0061241
#3	.3603868	3.154663	-.039873	.0008349	.9303118	1.256000	.0076670

Sample Name: N4815-01 Acquired: 09/28/2022 19:11:12 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAND-FILTER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4202374	-.013641	-.031767
Stddev	.0051788	.000241	.000358
%RSD	1.232359	1.765710	1.128081

#1	.4155824	-.013451	-.031476
#2	.4258158	-.013561	-.032167
#3	.4193138	-.013912	-.031658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.802	2070.023	39533.37	5214.358	2750.185
Stddev	19.003	3.211	257.06	16.015	2.571
%RSD	1.400565	.1551015	.6502326	.3071260	.0934706

#1	1367.667	2068.154	39726.30	5201.676	2747.220
#2	1334.860	2073.730	39241.55	5209.044	2751.797
#3	1367.880	2068.184	39632.25	5232.354	2751.537

Sample Name: N4815-02 Acquired: 09/28/2022 19:15:01 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAND-FILTER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169578	-.000364	.1474999	-.009504	-.002059	21.65813	.1748647
Stddev	.0028031	.000885	.0025066	.001242	.000799	.09460	.0030651
%RSD	16.53001	243.1909	1.699407	13.06630	38.81970	.4367843	1.752854

#1	.0188417	-.000518	.1479047	-.010833	-.001636	21.57676	.1744744
#2	.0137365	.000588	.1448155	-.009303	-.002980	21.76193	.1781062
#3	.0182953	-.001162	.1497795	-.008374	-.001560	21.63570	.1720134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024889	.0009477	1.962947	.0481691	.0109912	.1256434	81.54129
Stddev	.0000644	.0000235	.017912	.0003434	.0003128	.0013740	.78123
%RSD	2.585258	2.479641	.9124895	.7129969	2.845576	1.093595	.9580820

#1	.0025088	.0009729	1.952050	.0485652	.0111958	.1266335	81.36937
#2	.0025410	.0009439	1.983620	.0479885	.0106312	.1262220	82.39417
#3	.0024170	.0009264	1.953173	.0479536	.0111467	.1240747	80.86034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5879973	2.659193	.0232492	.0081063	.2239149	.0637954	.2842183
Stddev	.0091612	.042523	.0004807	.0000292	.2295658	.0037894	.0003524
%RSD	1.558034	1.599102	2.067678	.3595743	102.5236	5.939955	.1239818

#1	.5859984	2.643650	.0238041	.0081388	-.015309	.0630864	.2838650
#2	.5979929	2.707301	.0229620	.0080976	.244637	.0678893	.2845697
#3	.5800006	2.626629	.0229813	.0080825	.442417	.0604106	.2842204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281924	5.520643	-.054273	.0014797	.9155009	2.304166	.0066653
Stddev	.019986	.006777	.004498	.0000700	.0002908	.033737	.0006892
%RSD	1.559024	.1227534	8.287497	4.728363	.0317598	1.464169	10.33947

#1	1.261591	5.513795	-.059365	.0015551	.9153437	2.333301	.0071068
#2	1.301543	5.527346	-.052613	.0014169	.9153225	2.311993	.0070180
#3	1.282638	5.520787	-.050840	.0014672	.9158364	2.267203	.0058712

Sample Name: N4815-02 Acquired: 09/28/2022 19:15:01 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAND-FILTER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8299238	-.013346	-.053273
Stddev	.0079695	.001206	.000753
%RSD	.9602650	9.033906	1.413808

#1	.8307071	-.013517	-.053070
#2	.8374728	-.012063	-.054108
#3	.8215917	-.014456	-.052643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.903	2098.622	40095.28	5295.572	2731.335
Stddev	10.187	6.828	111.99	62.548	8.457
%RSD	.7398489	.3253512	.2793086	1.181136	.3096348

#1	1387.610	2091.181	40192.77	5238.700	2723.242
#2	1367.331	2104.599	39972.96	5285.453	2740.115
#3	1375.769	2100.087	40120.12	5362.562	2730.648

Sample Name: CCV10 Acquired: 09/28/2022 19:18:51 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892046	4.769496	4.639885	4.880204	4.724911	9.158303
Stddev	.010745	.012955	.005027	.004095	.009961	.053655
%RSD	.2196446	.2716195	.1083497	.0839075	.2108218	.5858598

#1	4.899383	4.755695	4.634692	4.884592	4.726563	9.191155
#2	4.879712	4.771399	4.640235	4.876484	4.714227	9.096386
#3	4.897042	4.781395	4.644728	4.879536	4.733942	9.187367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791994	.2462831	2.276459	24.18327	.9153048	2.293108
Stddev	.062354	.0023463	.001976	.09089	.0025467	.001375
%RSD	.6367871	.9526673	.0867896	.3758478	.2782355	.0599561

#1	9.862315	.2478174	2.274616	24.28804	.9145536	2.291576
#2	9.770223	.2435822	2.276216	24.12546	.9132182	2.294234
#3	9.743444	.2474498	2.278545	24.13632	.9181426	2.293514

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171216	4.724970	2.417444	23.19846	2.283301	1.251180
Stddev	.003589	.017919	.015448	.12033	.002845	.004580
%RSD	.3064394	.3792429	.6390022	.5187029	.1245853	.3660522

#1	1.172691	4.745656	2.435265	23.31916	2.280025	1.248551
#2	1.167125	4.715017	2.407865	23.07850	2.284733	1.256468
#3	1.173834	4.714237	2.409203	23.19772	2.285145	1.248520

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91562	2.295781	2.494415	23.13682	4.862164	4.556694
Stddev	.29489	.014121	.020837	.12433	.013106	.031696
%RSD	1.183537	.6150874	.8353516	.5373744	.2695494	.6955870

#1	24.83941	2.310796	2.482121	23.16041	4.848349	4.574404
#2	25.24113	2.293779	2.518474	23.00238	4.874421	4.520102
#3	24.66632	2.282768	2.482651	23.24766	4.863722	4.575578

Sample Name: CCV10 Acquired: 09/28/2022 19:18:51 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19512 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710557	4.833048	4.802541	F 4.400620	4.819685	5.142288
Stddev	.011048	.021900	.033318	.007316	.010516	.042224
%RSD	.2345330	.4531336	.6937661	.1662389	.2181933	.8211146

#1	4.711926	4.813686	4.826066	4.399076	4.830102	5.186320
#2	4.698889	4.828641	4.764415	4.408584	4.819878	5.138403
#3	4.720857	4.856816	4.817143	4.394200	4.809073	5.102141

Elem	Sr4077
Units	ppm
Avg	4.686766
Stddev	.031977
%RSD	.6822759

#1	4.697291
#2	4.650853
#3	4.712153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.102	1974.034	38751.79	5164.206	2572.532
Stddev	13.450	4.616	162.73	48.615	2.873
%RSD	1.030572	.2338470	.4199183	.9413900	.1116931

#1	1303.149	1969.671	38633.60	5111.095	2569.227
#2	1292.735	1978.867	38684.38	5206.505	2573.925
#3	1319.421	1973.564	38937.39	5175.019	2574.442

Sample Name: CCB10 Acquired: 09/28/2022 19:22:33 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035815	.0002677	-.000473	.0019972	.0021035	.0094864	-.000706
Stddev	.0034887	.0006715	.002928	.0035757	.0008839	.0120632	.000242
%RSD	97.40913	250.8551	619.6684	179.0348	42.02106	127.1630	34.35534

#1	.0071734	.0007745	.000208	.0061248	.0030074	-.002496	-.000969
#2	.0033652	.0005224	.002055	.0000201	.0012411	.021629	-.000492
#3	.0002060	-.000494	-.003681	-.000153	.0020619	.009327	-.000656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	-.000049	.0134853	-.000426	-.000032	-.001767	.0012144
Stddev	.0000584	.000095	.0044208	.000405	.000063	.002487	.0043830
%RSD	63.75127	192.3735	32.78256	95.13407	197.9723	140.7098	360.9207

#1	.0000592	-.000132	.0129856	-.000509	.000014	.001104	.0009206
#2	.0001592	.000054	.0181347	-.000783	-.000104	-.003168	-.003014
#3	.0000567	-.000069	.0093355	.000014	-.000006	-.003238	.005737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004298	.0483708	.0005828	-.000007	-.246137	-.000287	-.000836
Stddev	.0002063	.0420738	.0003951	.000210	.236103	.003215	.000195
%RSD	48.00470	86.98171	67.80563	3195.283	95.92334	1121.629	23.37230

#1	.0005410	.0333955	.0006966	.000232	.006160	.000782	-.000854
#2	.0001917	.0158334	.0001432	-.000165	-.461751	-.003900	-.001021
#3	.0005567	.0958836	.0009085	-.000086	-.282819	.002258	-.000632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163691	.0002088	.0061757	.0008933	-.007300	.0221589	-.001943
Stddev	.029715	.0021761	.0011003	.0004954	.004592	.0027057	.000658
%RSD	18.15305	1042.200	17.81733	55.45492	62.90079	12.21056	33.87243

#1	-.151477	-.002294	.0073177	.0005994	-.002116	.0249702	-.001191
#2	-.197567	.001656	.0051223	.0014653	-.008930	.0219338	-.002221
#3	-.142030	.001264	.0060870	.0006153	-.010854	.0195728	-.002416

Sample Name: CCB10 Acquired: 09/28/2022 19:22:33 Type: Unk
Method: NON EPA-6010-200.7(v81) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19512 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017802	-.003998	.0000111
Stddev	.0009043	.001690	.0000917
%RSD	50.79522	42.25933	829.5142

#1	.0013768	-.004646	.0001053
#2	.0028160	-.005268	-.000078
#3	.0011479	-.002081	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.212	2009.437	37380.13	5016.198	2725.042
Stddev	53.490	1.684	1607.73	213.107	5.241
%RSD	4.214394	.0838137	4.301017	4.248383	.1923326

#1	1295.280	2007.982	37926.00	4770.727	2721.124
#2	1207.685	2011.282	35570.55	5153.853	2730.996
#3	1304.669	2009.045	38643.85	5124.015	2723.008