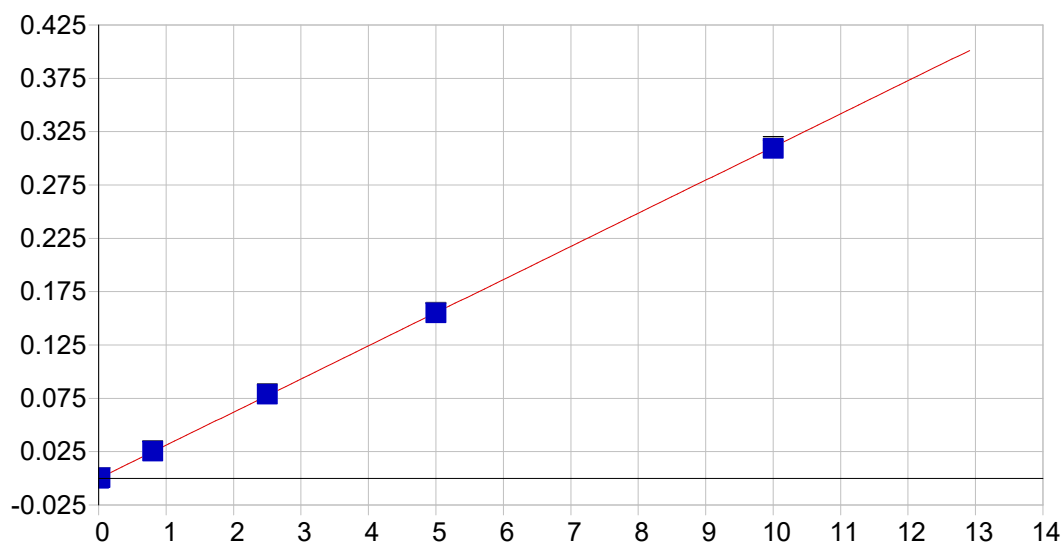


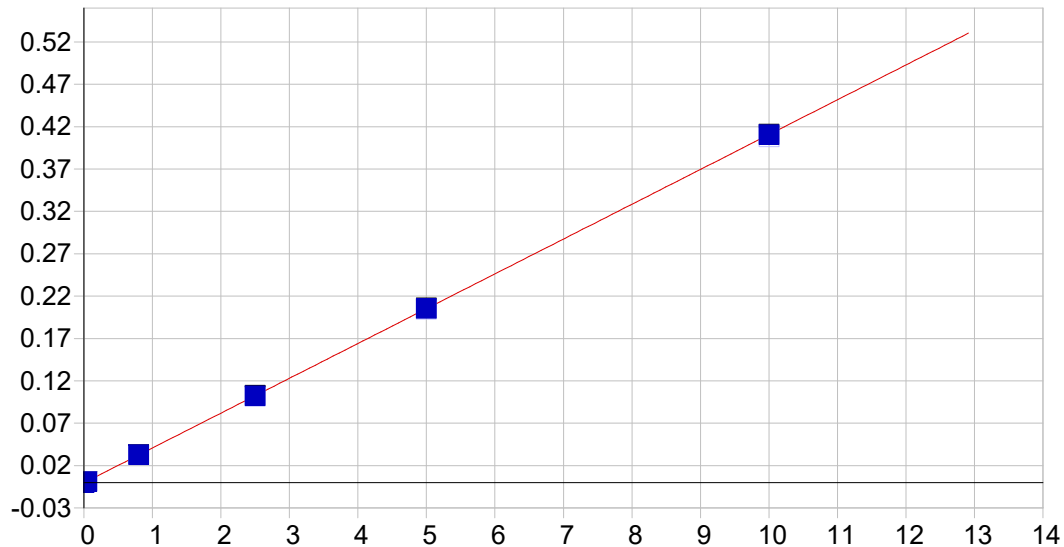


As 189.042 {479}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000100	Re-Slope:	1.000000
A1 (Gain):	0.031071	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.007314		
Predicted MQL:	0.024378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01743	-.003	-12.9	.00044	.000	1
S3	2.5000	2.5351	.035	1.41	.07866	.001	1
S4	5.0000	4.9946	-.005	-.107	.15507	.001	1
S5	10.000	9.9563	-.044	-.437	.30922	.002	1
S2	.80000	.81647	.016	2.06	.02527	.000	1

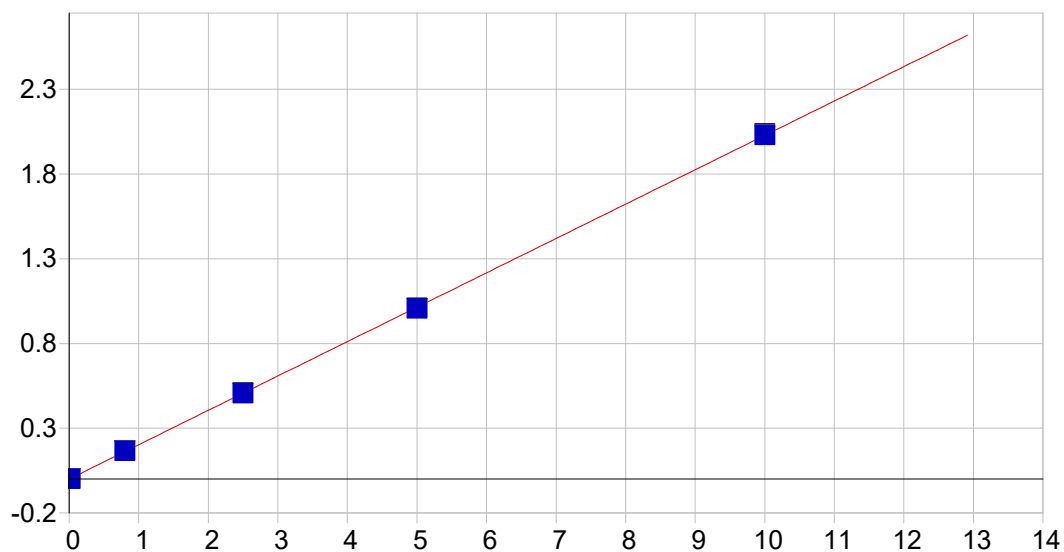


TI 190.856 {477}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.041099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005110
 Predicted MQL: 0.017034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00036	.000	1
S1	.04000	.03466	-.005	-13.3	.00104	.000	1
S3	2.5000	2.4967	-.003	-.132	.10156	.001	1
S4	5.0000	5.0065	.007	.130	.20400	.001	1
S5	10.000	9.9981	-.002	-.019	.40775	.001	1
S2	.80000	.80396	.004	.495	.03246	.000	1

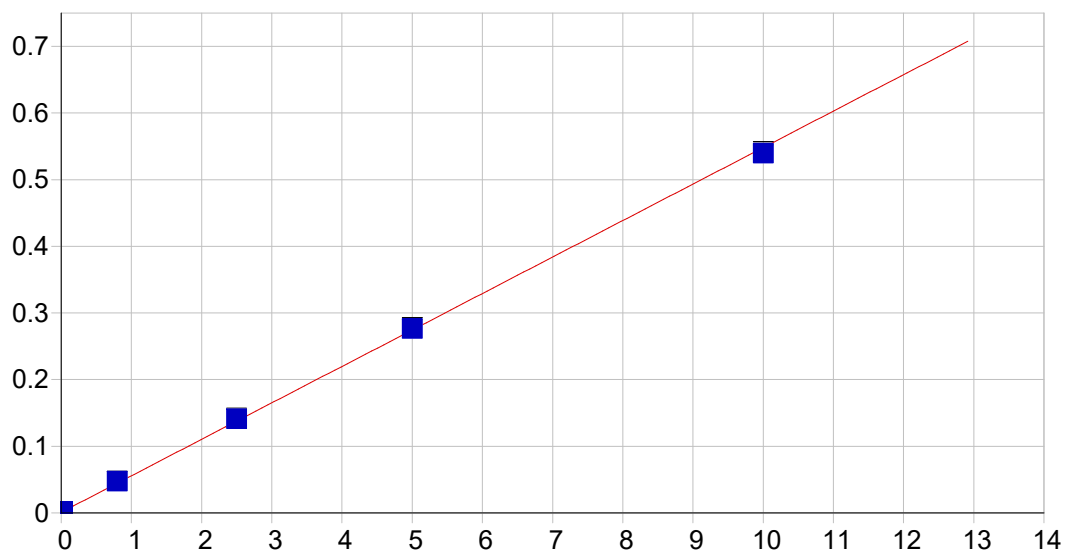


Pb 220.353 {453}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000213	Re-Slope:	1.000000
A1 (Gain):	0.202839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.002687		
Predicted MQL:	0.008956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.001	1
S1	.01200	.01328	.001	10.7	.00245	.001	1
S3	2.5000	2.5012	.001	.047	.50685	.001	1
S4	5.0000	4.9631	-.037	-.737	1.0060	.002	1
S5	10.000	10.014	.014	.141	2.0300	.006	1
S2	.80000	.82031	.020	2.54	.16609	.000	1

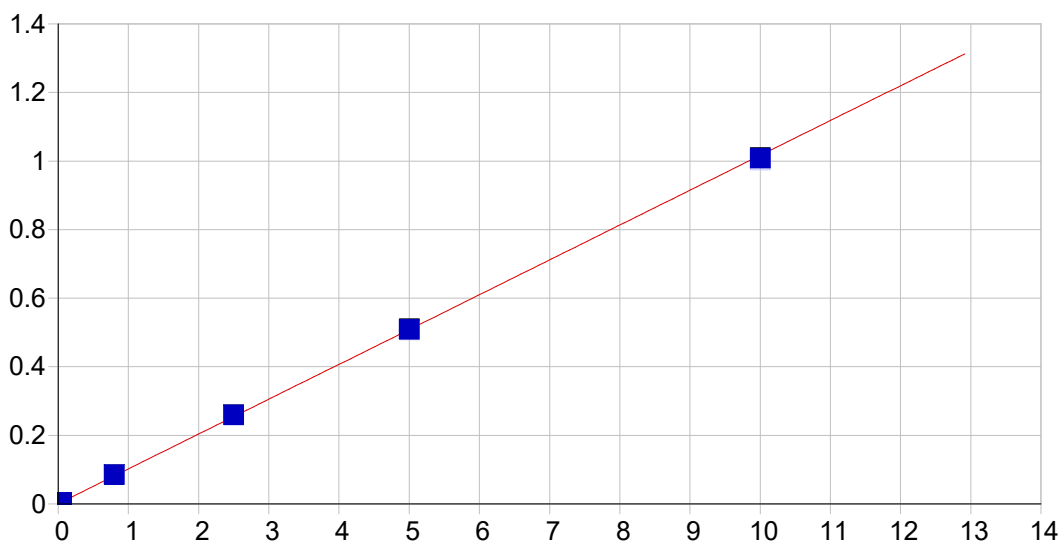


Se 196.090 {472}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.054720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005064
 Predicted MQL: 0.016880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.02000	.02027	.000	1.33	.00201	.000	1
S3	2.5000	2.5665	.067	2.66	.14134	.001	1
S4	5.0000	5.0396	.040	.791	.27666	.001	1
S5	10.000	9.8441	-.156	-1.56	.53956	.002	1
S2	.80000	.84957	.050	6.20	.04739	.000	1

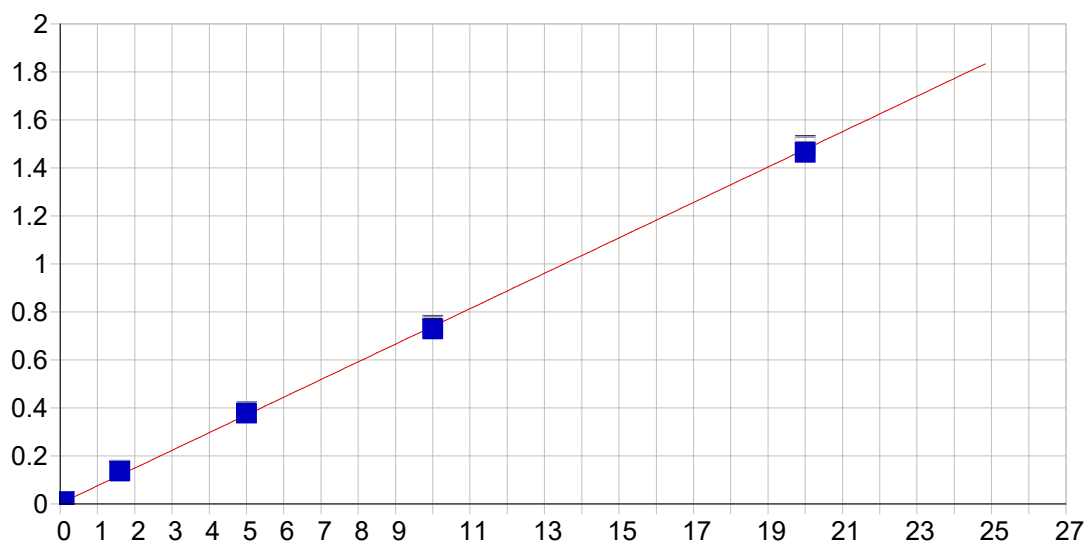


Sb 206.833 {463}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.101600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003050
 Predicted MQL: 0.010166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05095	.001	1.90	.00569	.000	1
S3	2.5000	2.5472	.047	1.89	.25807	.000	1
S4	5.0000	5.0052	.005	.105	.50655	.002	1
S5	10.000	9.9116	-.088	-.884	1.0025	.003	1
S2	.80000	.83502	.035	4.38	.08497	.000	1

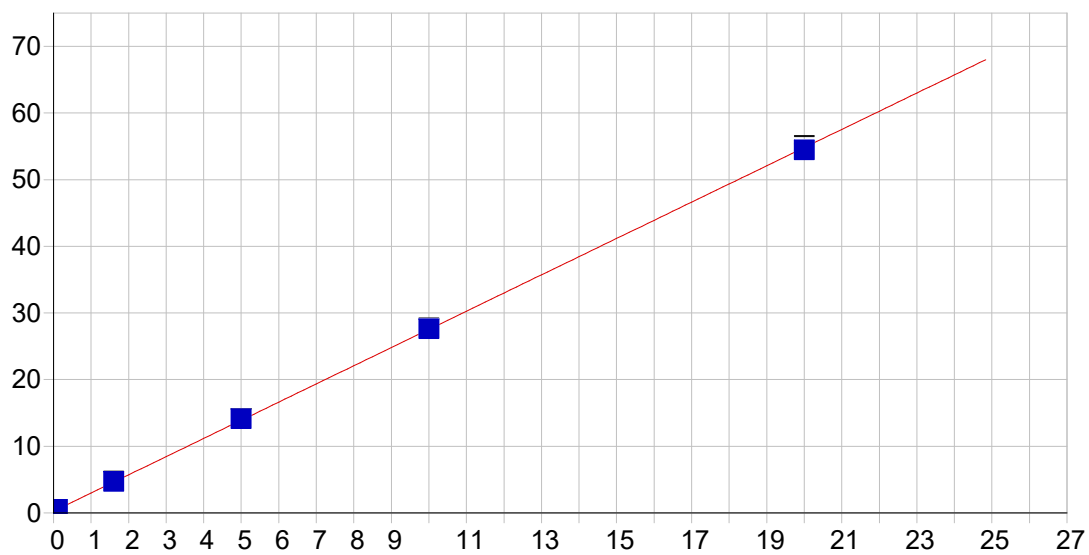


AI 396.152 { 85}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001789	Re-Slope:	1.000000
A1 (Gain):	0.073775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999506	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.011493		
Predicted MQL:	0.038312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00179	.001	1
S1	.10000	.11005	.010	10.0	.01045	.001	1
S3	5.0000	5.0973	.097	1.95	.38438	.001	1
S4	10.000	9.8433	-.157	-1.57	.74105	.003	1
S5	20.000	19.827	-.173	-.865	1.4907	.002	1
S2	1.6000	1.8216	.222	13.9	.13827	.001	1

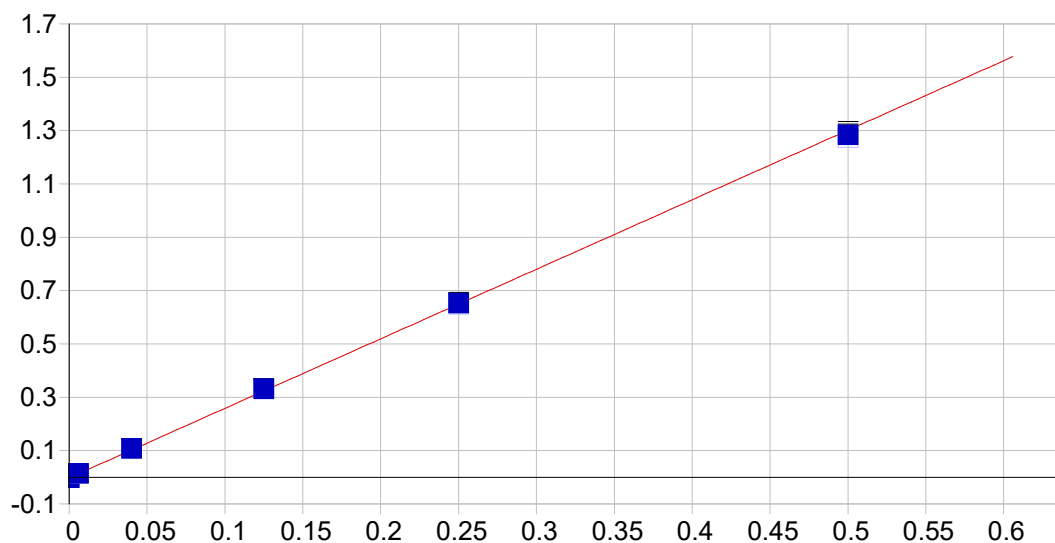


Ba 493.409 { 68}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.261056 Re-Slope: 1.000000
 A1 (Gain): 2.727774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.001805
 Predicted MDL: 0.000901
 Predicted MQL: 0.003004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.26104	.002	1
S1	.10000	.10150	.001	1.50	.54322	.007	1
S3	5.0000	5.0728	.073	1.46	14.132	.036	1
S4	10.000	10.033	.033	.330	27.695	.073	1
S5	20.000	19.859	-.141	-.707	54.563	.548	1
S2	1.6000	1.6342	.034	2.14	4.7294	.011	1

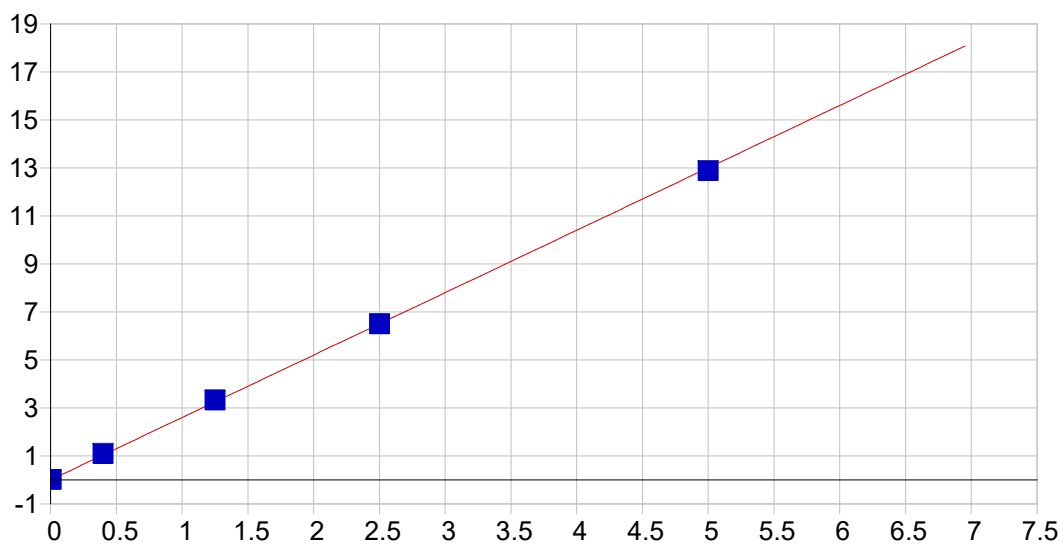


Be 234.861 {144}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002280	Re-Slope:	1.000000
A1 (Gain):	2.606867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.000121		
Predicted MQL:	0.000405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00228	.000	1
S1	.00600	.00639	.000	6.50	.01418	.000	1
S3	.12500	.12810	.003	2.48	.32912	.001	1
S4	.25000	.25132	.001	.526	.64778	.003	1
S5	.50000	.49310	-.007	-1.38	1.2730	.014	1
S2	.04000	.04209	.002	5.23	.10663	.000	1

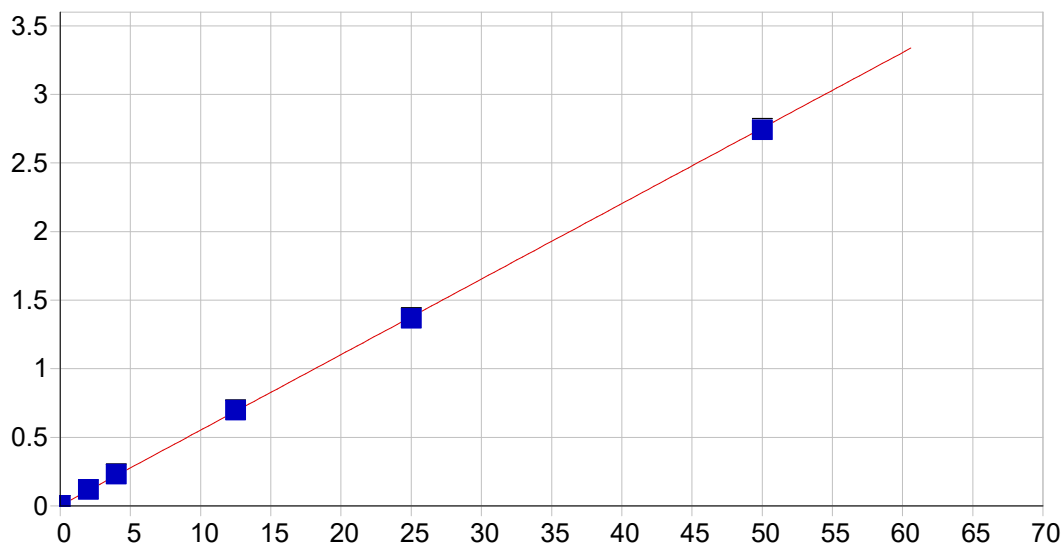


Cd 214.438 {457}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	2.600519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000372		
Predicted MDL:	0.000145		
Predicted MQL:	0.000485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00600	.00627	.000	4.46	.01658	.000	1
S3	1.2500	1.2759	.026	2.07	3.3181	.004	1
S4	2.5000	2.4982	-.002	-.073	6.4963	.011	1
S5	5.0000	4.9530	-.047	-.941	12.880	.019	1
S2	.40000	.42266	.023	5.67	1.0993	.002	1

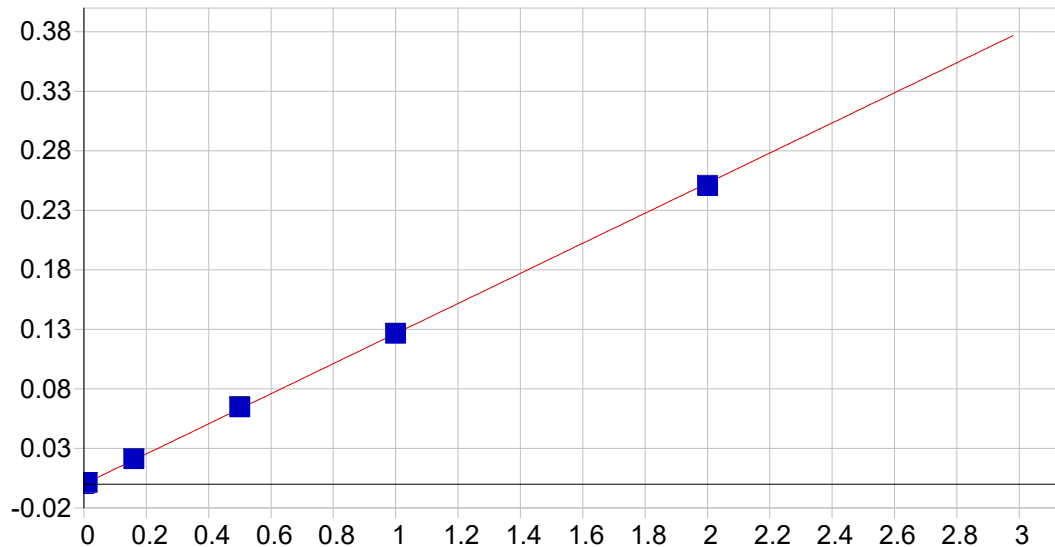


Ca 373.690 { 90}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001940 Re-Slope: 1.000000
 A1 (Gain): 0.055055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.014810
 Predicted MQL: 0.049366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00193	.001	1
S2	4.0000	4.1654	.165	4.13	.23128	.001	1
S3	12.500	12.648	.148	1.18	.69833	.002	1
S4	25.000	24.813	-.187	-.749	1.3681	.004	1
S5	50.000	49.756	-.244	-.487	2.7415	.011	1
S1	2.0000	2.1172	.117	5.86	.11850	.001	1

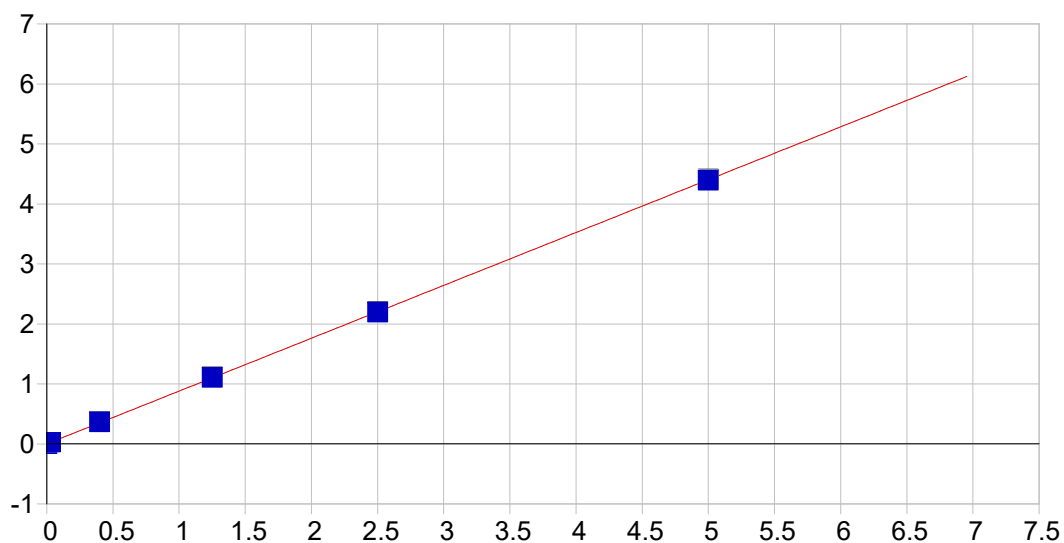


Cr 267.716 {126}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.126427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000808
 Predicted MQL: 0.002693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00888	-.001	-11.2	.00119	.000	1
S3	.50000	.51119	.011	2.24	.06474	.000	1
S4	1.0000	.99970	-.000	-.030	.12654	.000	1
S5	2.0000	1.9826	-.017	-8.70	.25089	.000	1
S2	.16000	.16763	.008	4.77	.02127	.000	1

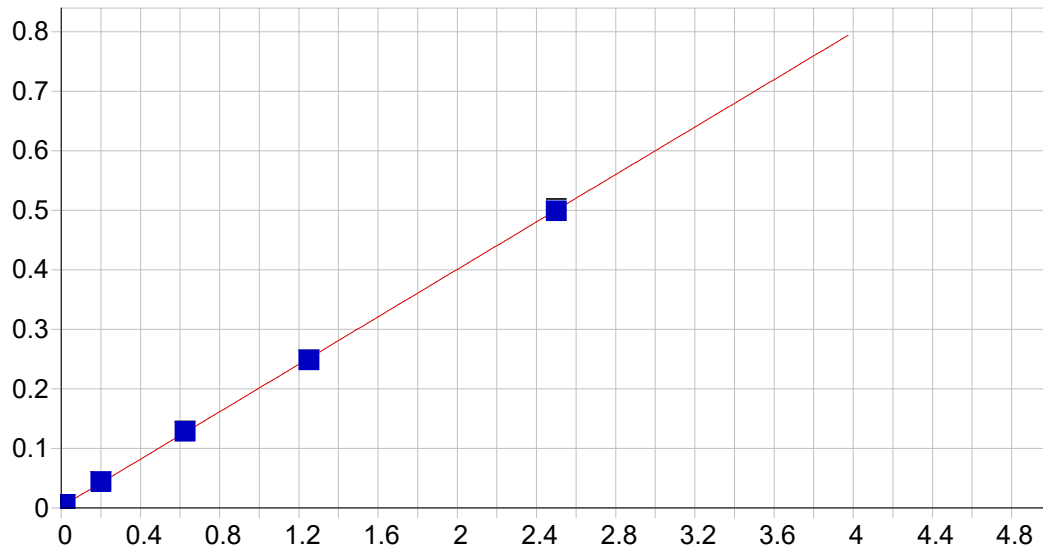


Co 228.616 {448}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.880690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.000427
 Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.03098	.001	3.27	.02718	.000	1
S3	1.2500	1.2574	.007	.594	1.1093	.002	1
S4	2.5000	2.4900	-.010	-.399	2.1968	.004	1
S5	5.0000	4.9897	-.010	-.207	4.4020	.010	1
S2	.40000	.41191	.012	2.98	.36335	.001	1

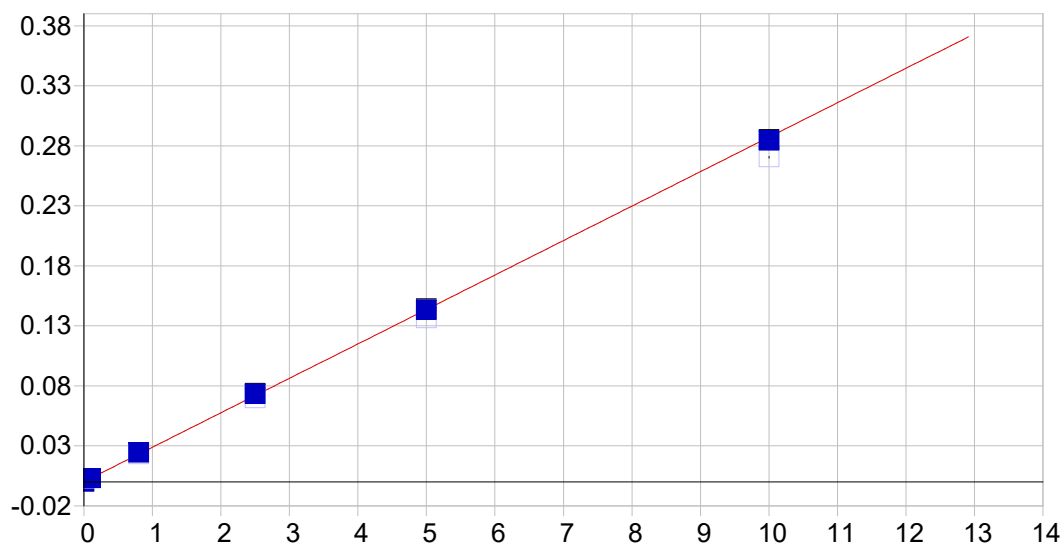


Cu 324.754 {104}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002181 Re-Slope: 1.000000
 A1 (Gain): 0.199335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002694
 Predicted MQL: 0.008979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00218	.000	1
S1	.02000	.02030	.000	1.50	.00624	.000	1
S3	.62500	.63498	.010	1.60	.12887	.000	1
S4	1.2500	1.2366	-.013	-1.07	.24891	.000	1
S5	2.5000	2.4930	-.007	-.279	.49958	.003	1
S2	.20000	.21006	.010	5.03	.04409	.000	1

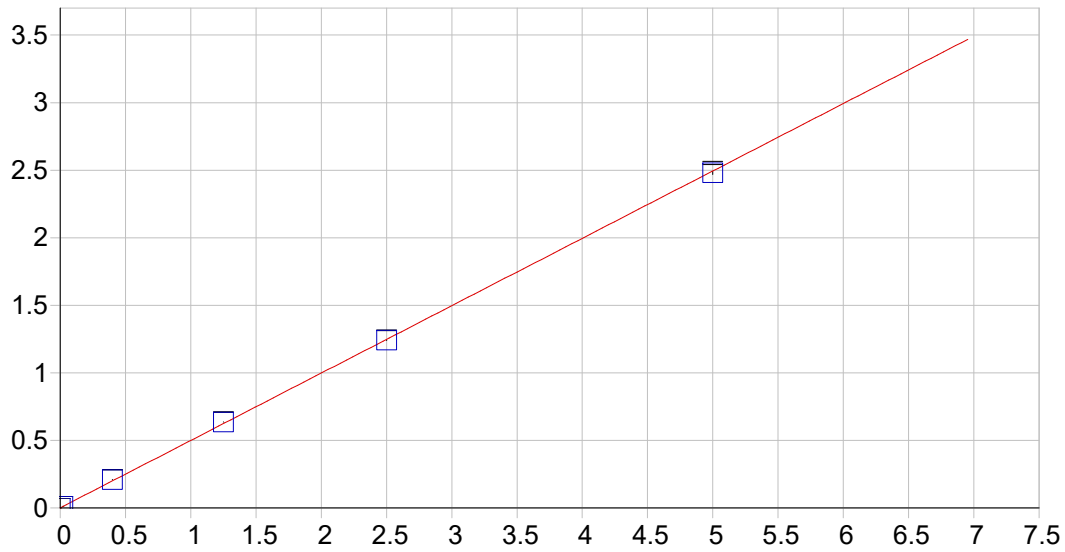


Fe 259.837 {130}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.028699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.009322
 Predicted MQL: 0.031074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.10000	.10301	.003	3.01	.00305	.000	1
S3	2.5000	2.5491	.049	1.96	.06979	.000	1
S4	5.0000	4.9939	-.006	-.122	.13642	.001	1
S5	10.000	9.9098	-.090	-.902	.27044	.001	1
S2	.80000	.84408	.044	5.51	.02326	.000	1

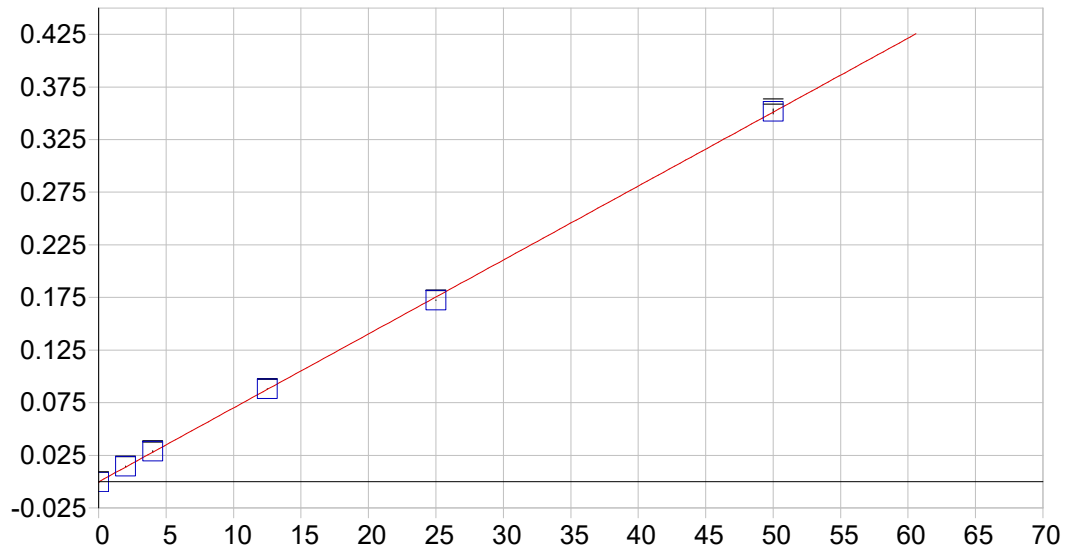


Mn 257.610 {131}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000488	Re-Slope:	1.000000
A1 (Gain):	0.498774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000549		
Predicted MQL:	0.001828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02194	.002	9.72	.01143	.000	1
S3	1.2500	1.2728	.023	1.83	.63534	.001	1
S4	2.5000	2.4866	-.013	-.534	1.2408	.003	1
S5	5.0000	4.9699	-.030	-.602	2.4794	.012	1
S2	.40000	.41867	.019	4.67	.20931	.002	1

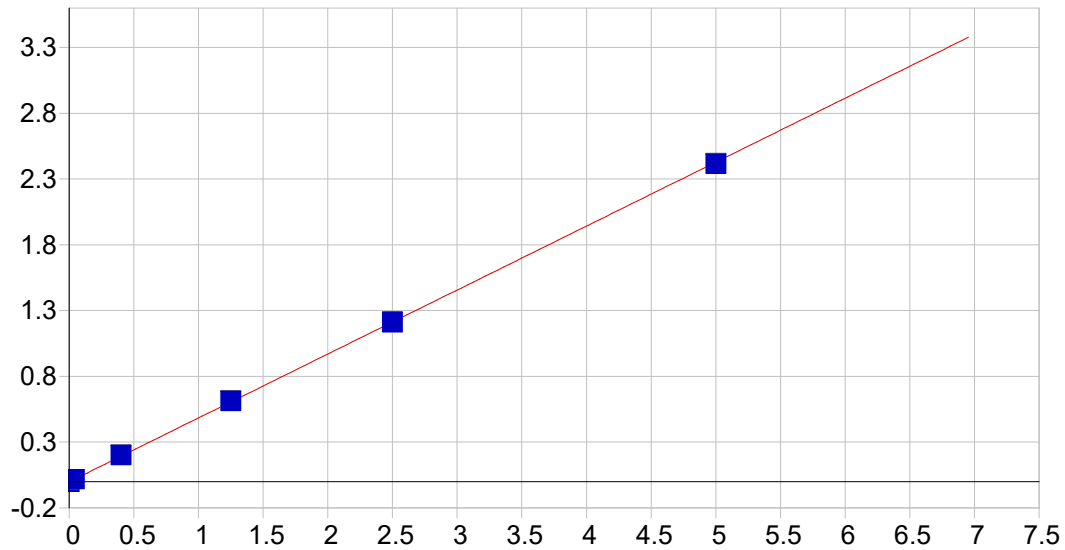


Mg 279.079 {121}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.007027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.040616
 Predicted MQL: 0.135385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00024	.000	1
S2	4.0000	4.1518	.152	3.80	.02893	.001	1
S3	12.500	12.568	.068	.541	.08807	.000	1
S4	25.000	24.576	-.424	-1.70	.17245	.000	1
S5	50.000	50.093	.093	.187	.35176	.003	1
S1	2.0000	2.1110	.111	5.55	.01459	.000	1

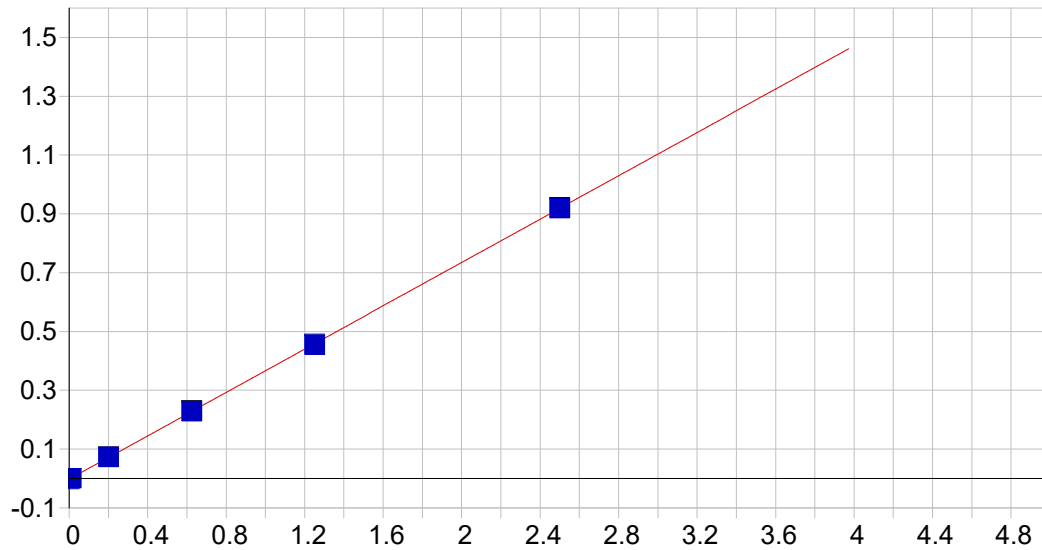


Ni 231.604 {446}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002015	Re-Slope:	1.000000
A1 (Gain):	0.486094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000784		
Predicted MQL:	0.002613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00202	.000	1
S1	.04000	.04243	.002	6.07	.01860	.000	1
S3	1.2500	1.2636	.014	1.09	.61188	.001	1
S4	2.5000	2.4939	-.006	-.244	1.2096	.004	1
S5	5.0000	4.9738	-.026	-.525	2.4144	.004	1
S2	.40000	.41631	.016	4.08	.20025	.001	1

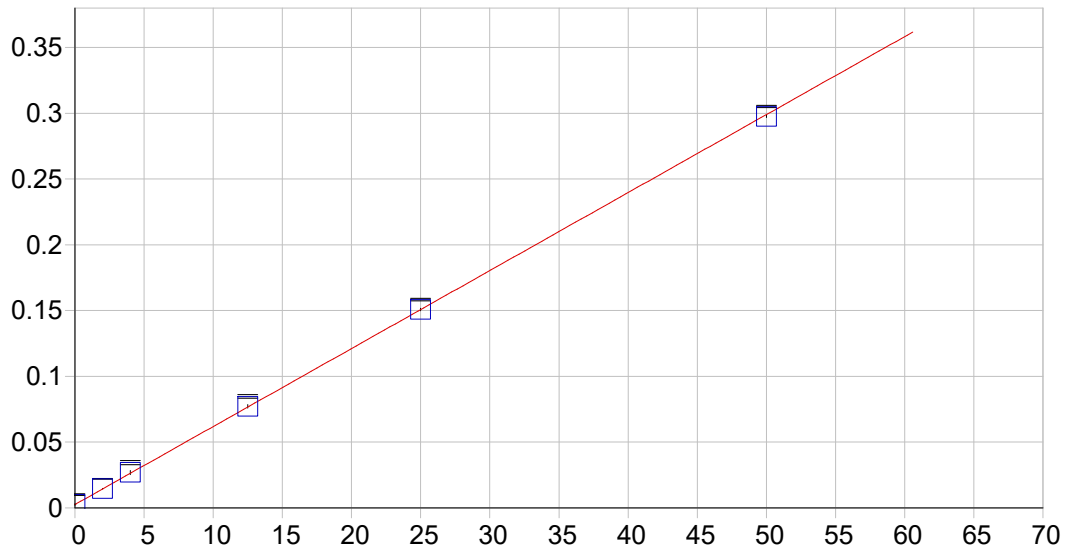


Ag 328.068 {103}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002206 Re-Slope: 1.000000
 A1 (Gain): 0.368489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000551
 Predicted MQL: 0.001836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.000	1
S1	.01000	.01030	.000	3.05	.00158	.000	1
S3	.62500	.62748	.002	.398	.22861	.002	1
S4	1.2500	1.2422	-.008	-.622	.45473	.001	1
S5	2.5000	2.5010	.001	.038	.91775	.003	1
S2	.20000	.20403	.004	2.02	.07285	.000	1

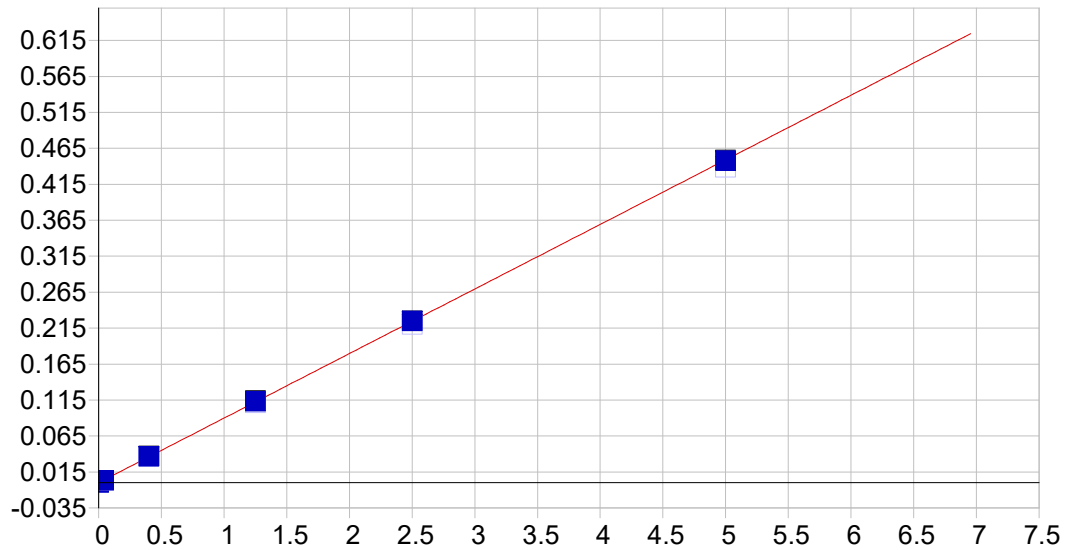


Na 818.326 { 41}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002588 Re-Slope: 1.000000
 A1 (Gain): 0.005928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.285815
 Predicted MQL: 0.952718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00259	.001	1
S2	4.0000	4.1027	.103	2.57	.02691	.002	1
S3	12.500	12.585	.085	.676	.07719	.001	1
S4	25.000	25.008	.008	.030	.15084	.001	1
S5	50.000	49.771	-.229	-.459	.29764	.001	1
S1	2.0000	2.0345	.035	1.73	.01465	.000	1

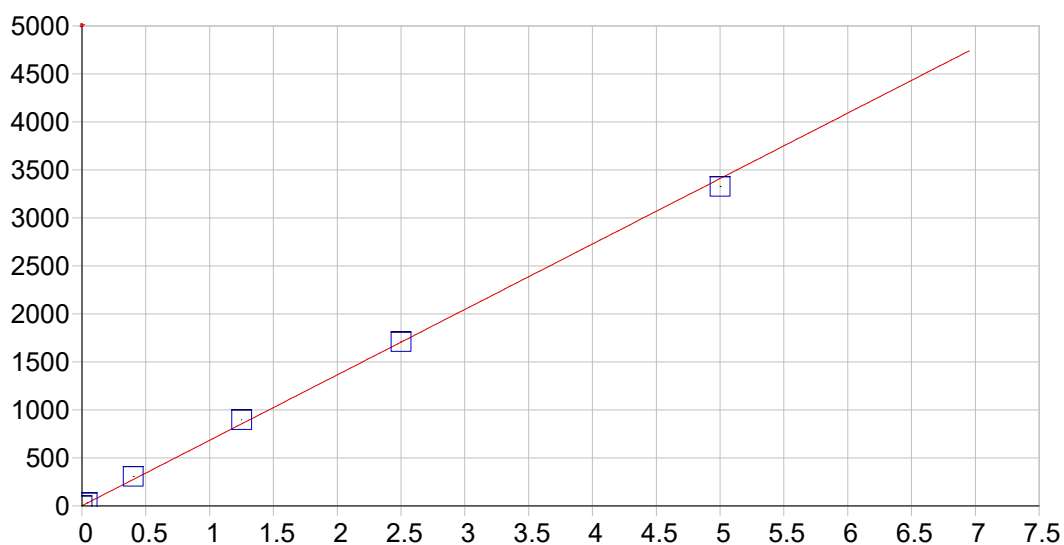


V 292.402 {115}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.089785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003811
 Predicted MQL: 0.012705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.03637	-.004	-9.09	.00314	.000	1
S3	1.2500	1.2591	.009	.727	.11079	.001	1
S4	2.5000	2.5016	.002	.065	.22005	.000	1
S5	5.0000	4.9843	-.016	-.314	.43835	.001	1
S2	.40000	.40854	.009	2.13	.03599	.000	1

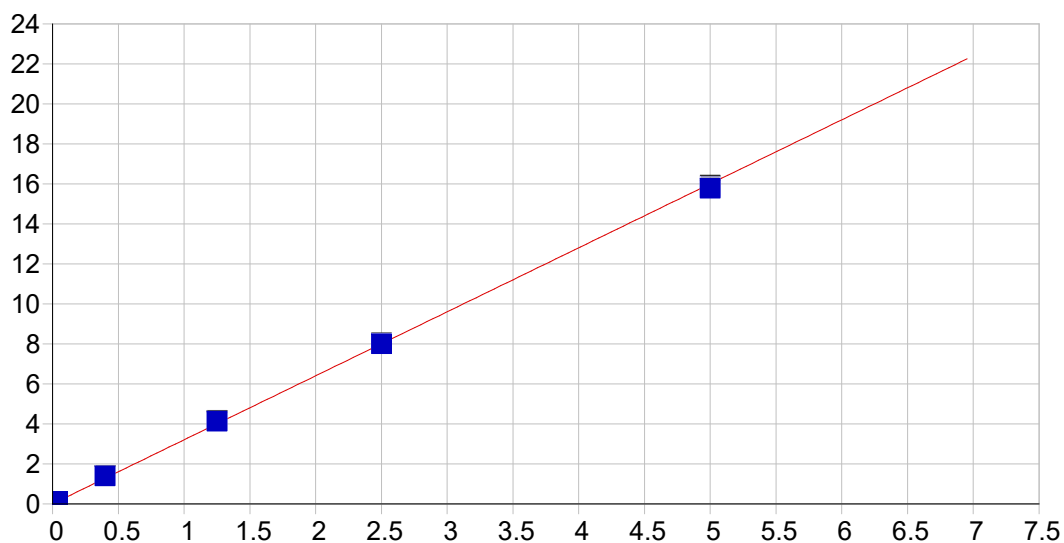


Zn 206.200 {464}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.717898 Re-Slope: 1.000000
 A1 (Gain): 681.615107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.593538
 Predicted MDL: 0.000619
 Predicted MQL: 0.002062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.7108	.306	1
S1	.04000	.04445	.004	11.1	32.018	.206	1
S3	1.2500	1.3138	.064	5.11	897.24	1.45	1
S4	2.5000	2.5059	.006	.236	1709.8	4.21	1
S5	5.0000	4.8773	-.123	-2.45	3326.2	.489	1
S2	.40000	.44846	.048	12.1	307.40	.082	1

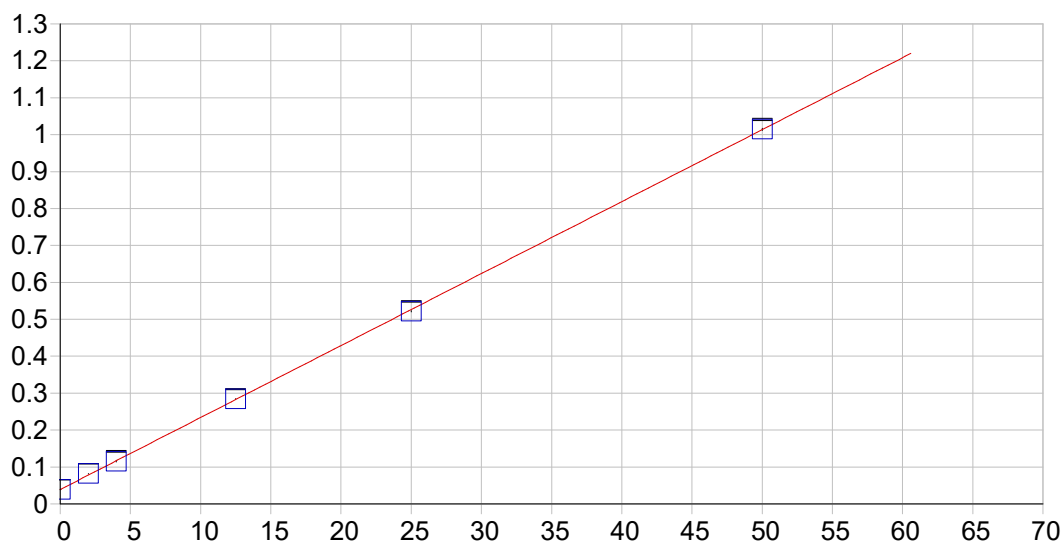


Zn 213.856 {158}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005938 Re-Slope: 1.000000
 A1 (Gain): 3.200239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.001874
 Predicted MDL: 0.000512
 Predicted MQL: 0.001706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00591	.001	1
S1	.04000	.04335	.003	8.38	.14540	.003	1
S3	1.2500	1.2884	.038	3.07	4.1499	.033	1
S4	2.5000	2.4962	-.004	-.152	8.0358	.011	1
S5	5.0000	4.9264	-.074	-1.47	15.855	.079	1
S2	.40000	.43560	.036	8.90	1.4066	.003	1

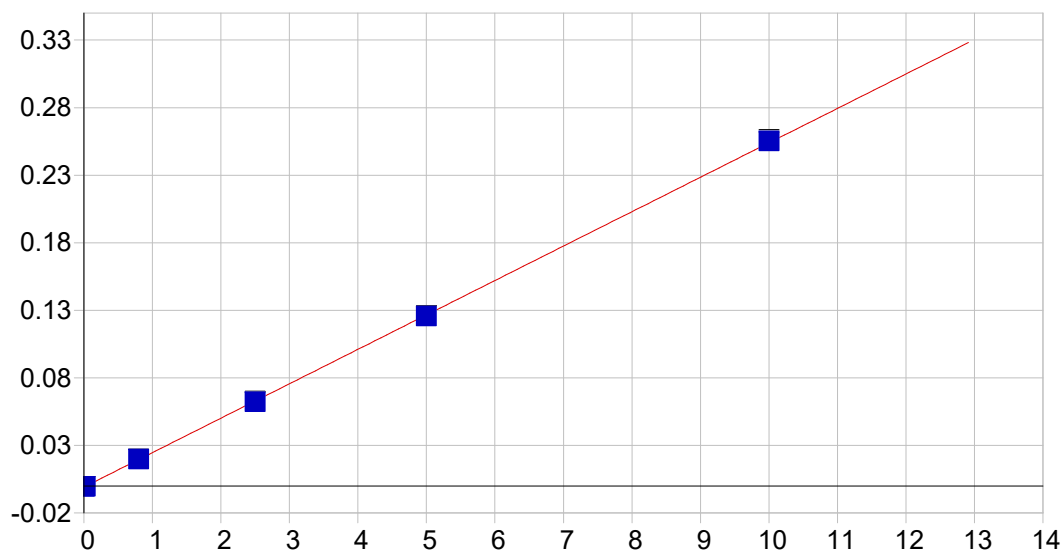


K 769.896 { 44}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039054 Re-Slope: 1.000000
 A1 (Gain): 0.019490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.077361
 Predicted MQL: 0.257870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.03905	.001	1
S2	4.0000	3.9230	-.077	-1.92	.11551	.002	1
S3	12.500	12.560	.060	.480	.28385	.001	1
S4	25.000	24.759	-.241	-.963	.52161	.002	1
S5	50.000	50.047	.047	.093	1.0145	.003	1
S1	2.0000	2.2111	.211	10.6	.08215	.001	1

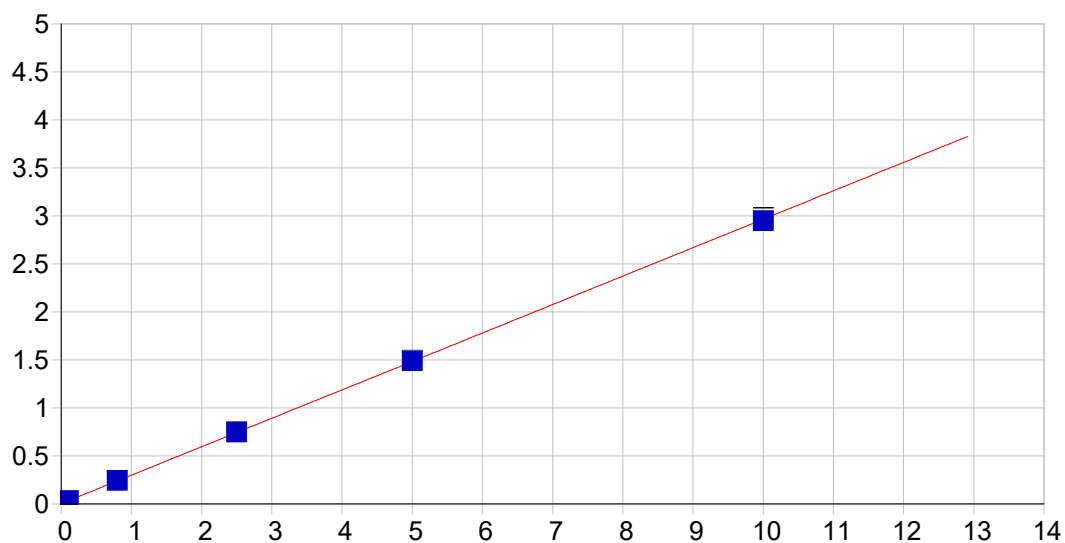


P 177.495 {490}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.025480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006736
 Predicted MQL: 0.022453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.02000	.02089	.001	4.43	-.00032	.000	1
S3	2.5000	2.4729	-.027	-1.09	.06218	.000	1
S4	5.0000	4.9657	-.034	-.687	.12572	.000	1
S5	10.000	10.053	.053	.534	.25542	.001	1
S2	.80000	.80715	.007	.894	.01972	.000	1

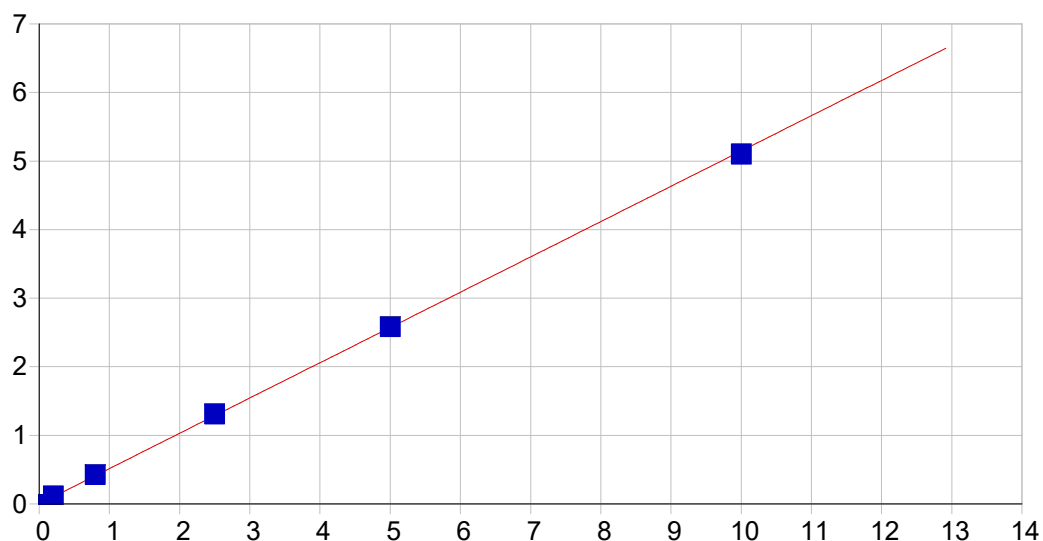


B 249.678 {135}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002998 Re-Slope: 1.000000
 A1 (Gain): 0.296209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001341
 Predicted MQL: 0.004471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.000	1
S1	.10000	.10451	.005	4.51	.03390	.000	1
S3	2.5000	2.5141	.014	.562	.74856	.000	1
S4	5.0000	5.0247	.025	.494	1.4931	.003	1
S5	10.000	9.9454	-.055	-.546	2.9524	.032	1
S2	.80000	.81135	.011	1.42	.24361	.001	1

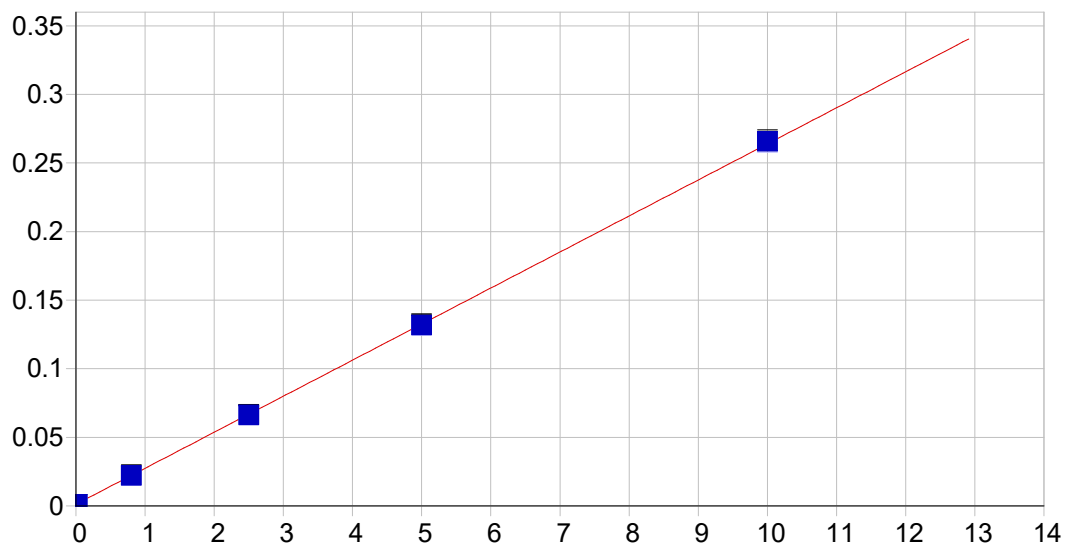


Mo 202.030 {467}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.514588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.000598
 Predicted MQL: 0.001993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00030	.000	1
S1	.20000	.21382	.014	6.91	.11035	.001	1
S3	2.5000	2.5421	.042	1.68	1.3090	.006	1
S4	5.0000	5.0142	.014	.284	2.5817	.004	1
S5	10.000	9.9027	-.097	-.973	5.0984	.006	1
S2	.80000	.82714	.027	3.39	.42613	.001	1

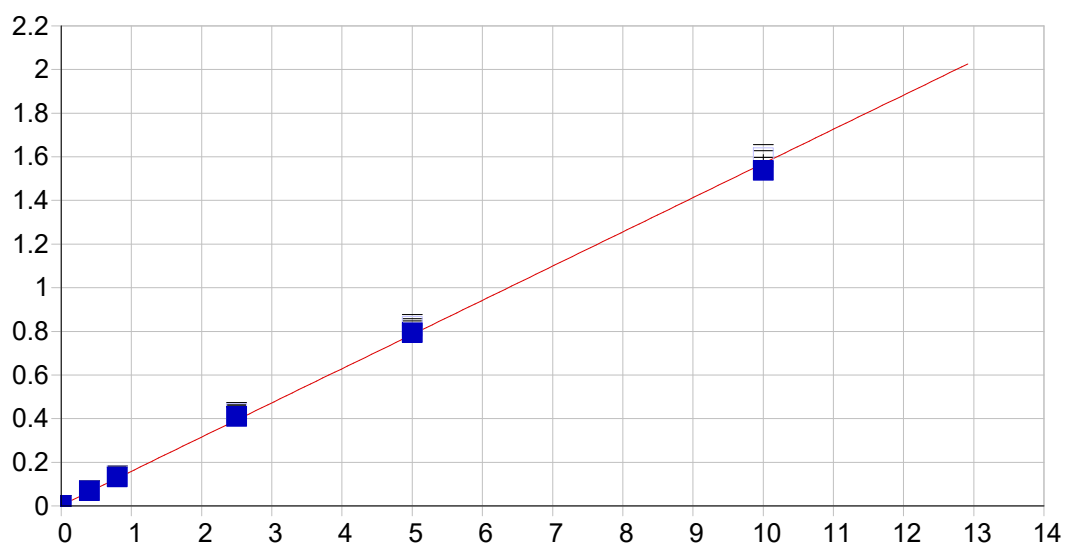


S 182.034 {485}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001171 Re-Slope: 1.000000
 A1 (Gain): 0.026277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.008155
 Predicted MQL: 0.027184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00117	.000	1
S1	.02000	.00720	-.013	-64.0	.00133	.000	1
S3	2.5000	2.4753	-.025	-.987	.06595	.000	1
S4	5.0000	4.9707	-.029	-.586	.13126	.001	1
S5	10.000	10.070	.070	.700	.26472	.001	1
S2	.80000	.79610	-.004	-.488	.02201	.000	1

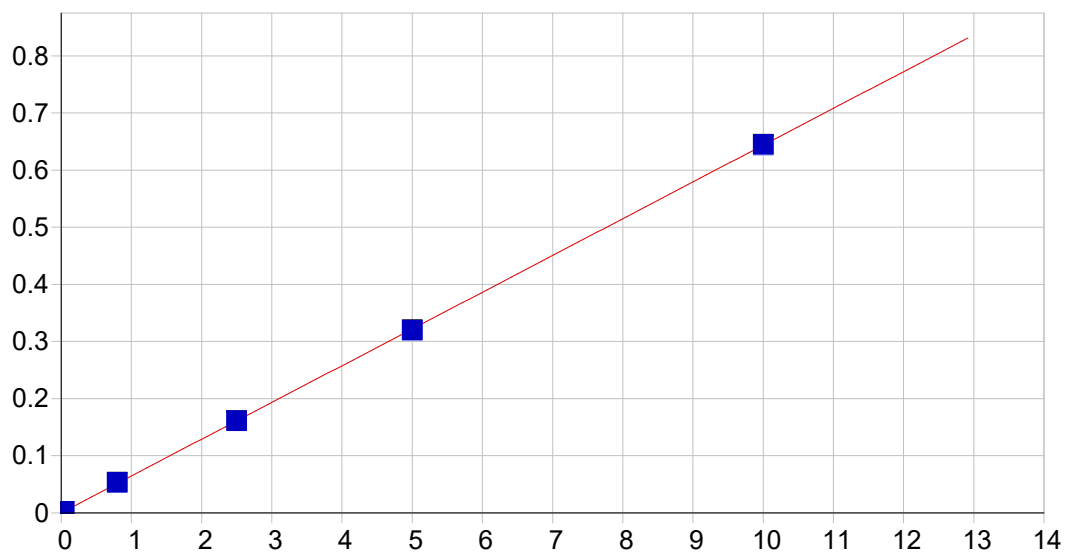


Si 251.611 {134}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001947 Re-Slope: 1.000000
 A1 (Gain): 0.156733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.002722
 Predicted MQL: 0.009075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00194	.000	1
S1	.40000	.42445	.024	6.11	.06892	.000	1
S3	2.5000	2.6006	.101	4.02	.42428	.004	1
S4	5.0000	5.0456	.046	.912	.82222	.010	1
S5	10.000	9.7969	-.203	-2.03	1.5964	.014	1
S2	.80000	.83321	.033	4.15	.13725	.002	1

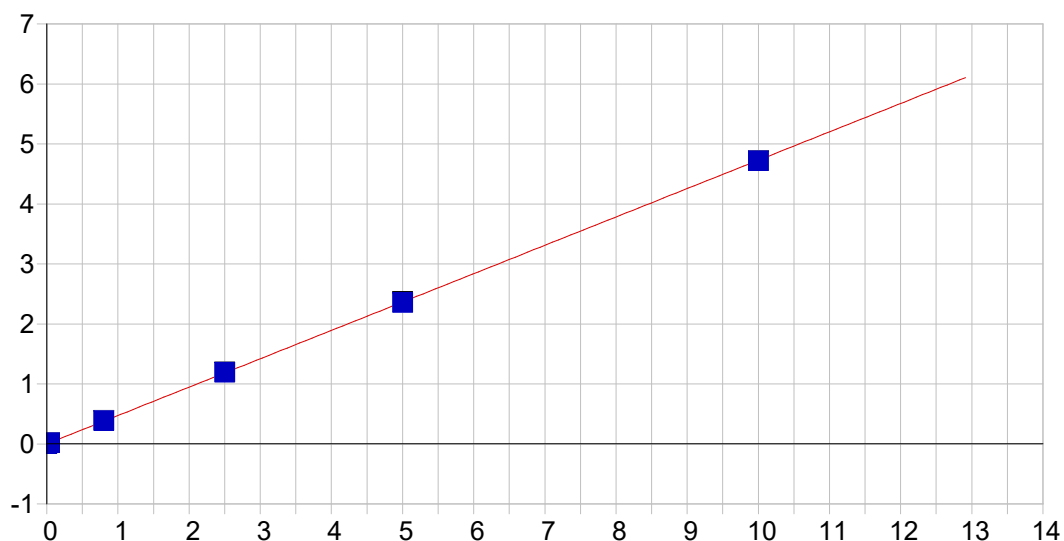


Sn 189.989 {478}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.064342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002841
 Predicted MQL: 0.009470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.03762	-.002	-5.95	.00270	.000	1
S3	2.5000	2.5032	.003	.129	.16082	.000	1
S4	5.0000	4.9630	-.037	-.739	.31856	.001	1
S5	10.000	10.013	.013	.135	.64245	.001	1
S2	.80000	.82263	.023	2.83	.05305	.000	1

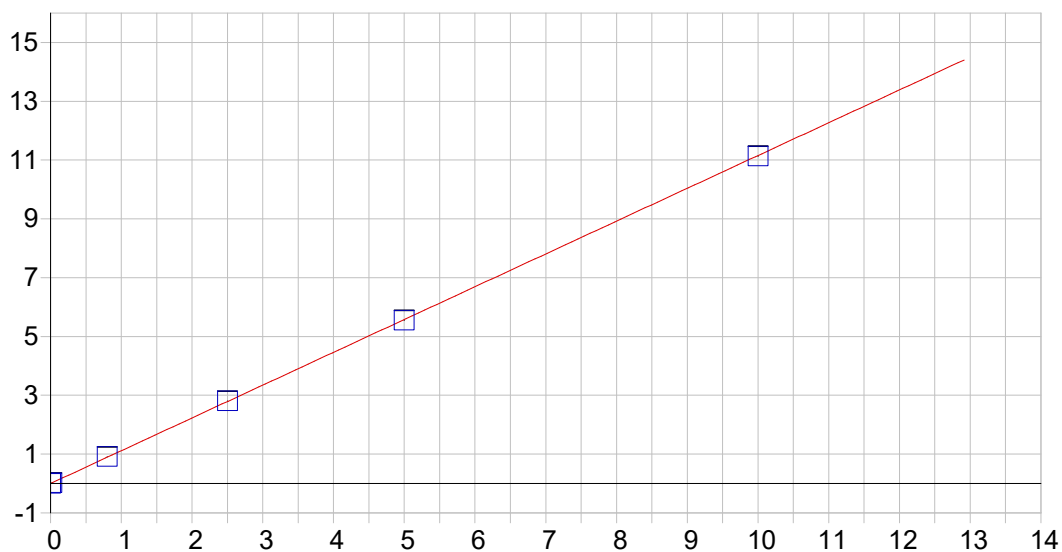


Ti 336.121 {100}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000567	Re-Slope:	1.000000
A1 (Gain):	0.472772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001261		
Predicted MQL:	0.004205		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.001	1
S1	.04000	.03922	-.001	-1.96	.01910	.000	1
S3	2.5000	2.5257	.026	1.03	1.1948	.005	1
S4	5.0000	4.9793	-.021	-.414	2.3549	.013	1
S5	10.000	9.9741	-.026	-.259	4.7165	.007	1
S2	.80000	.82165	.022	2.71	.38906	.002	1

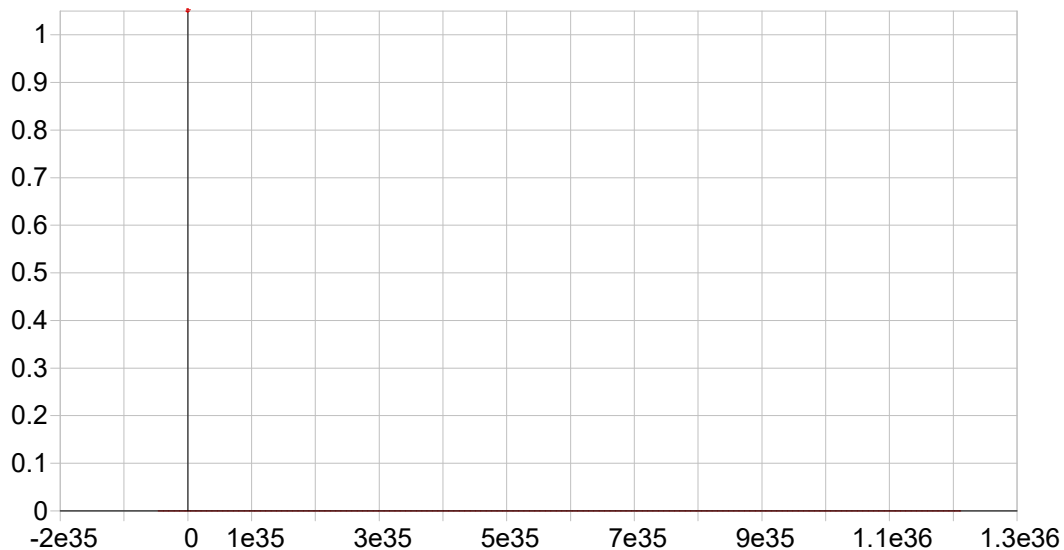


Li 670.784 { 50}

Date of Fit: 09/20/2021 14:12:32 Type of Fit: Linear Weighting: 1/Conc

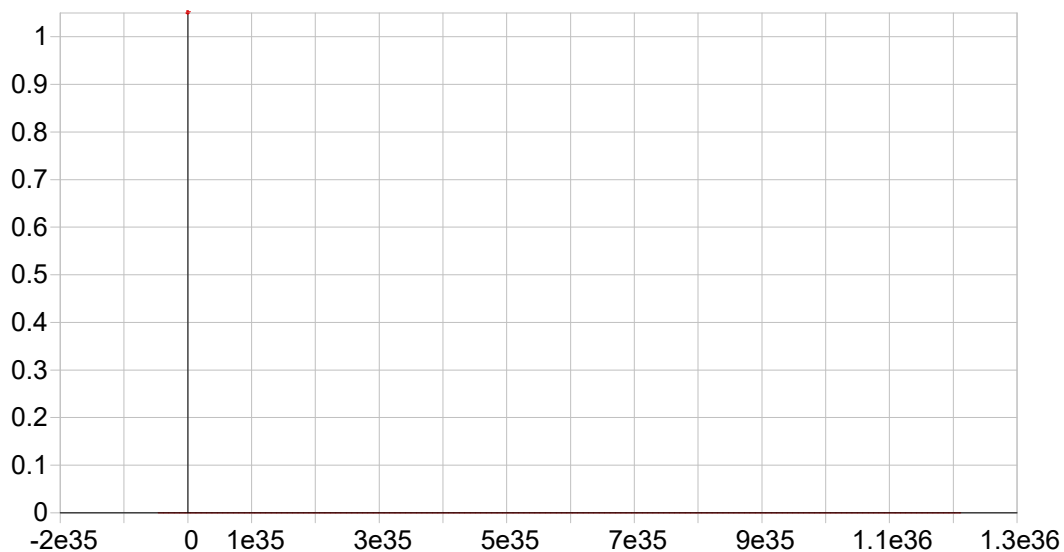
A0 (Offset): -0.000832 Re-Slope: 1.000000
 A1 (Gain): 1.115577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.001570
 Predicted MQL: 0.005234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.001	1
S5	10.000	9.9868	-.013	-.132	11.140	.011	1
S4	5.0000	4.9751	-.025	-.497	5.5493	.010	1
S3	2.5000	2.5167	.017	.669	2.8068	.005	1
S1	.02000	.02354	.004	17.7	.02543	.002	1
S2	.80000	.81781	.018	2.23	.91150	.007	1

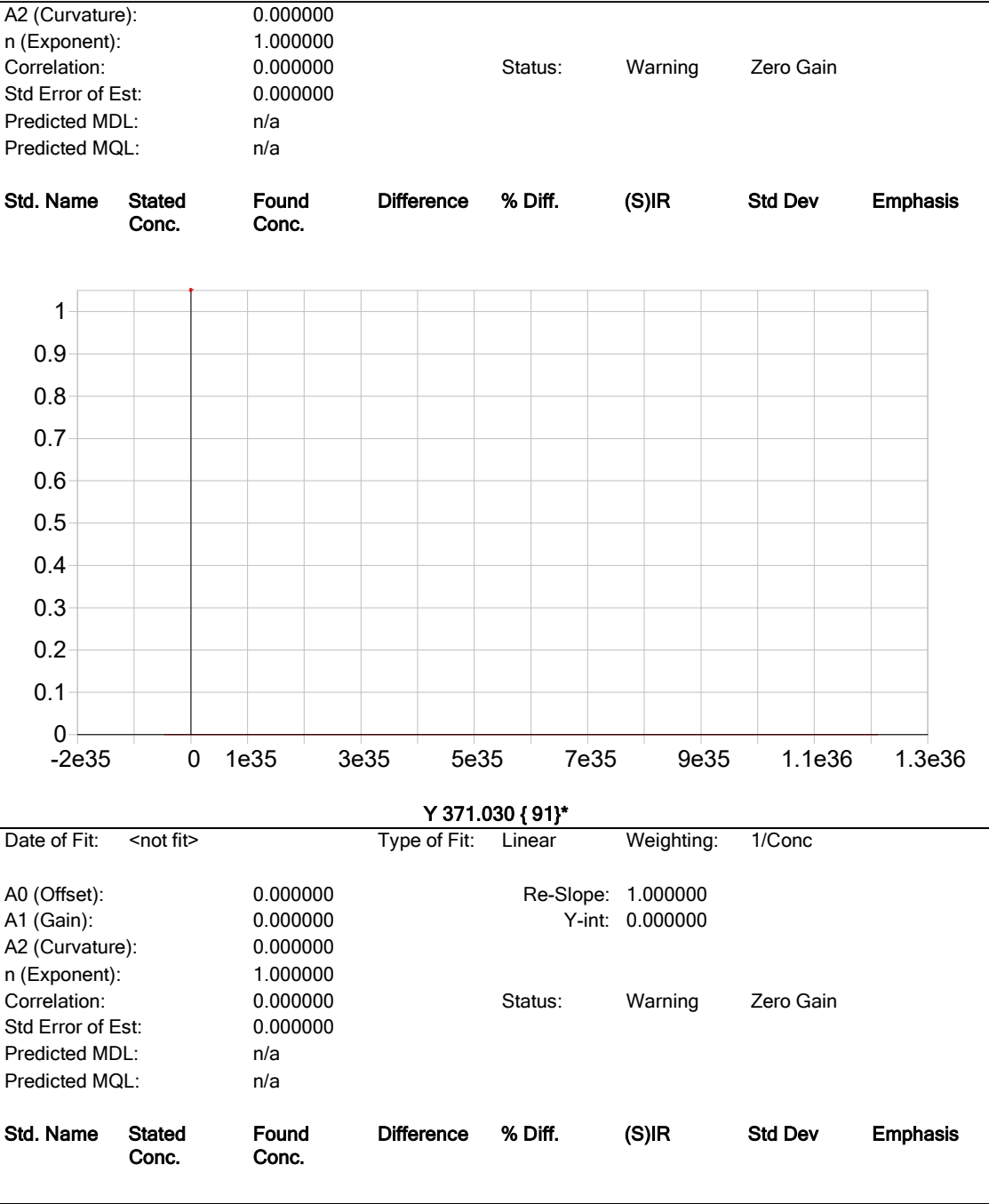


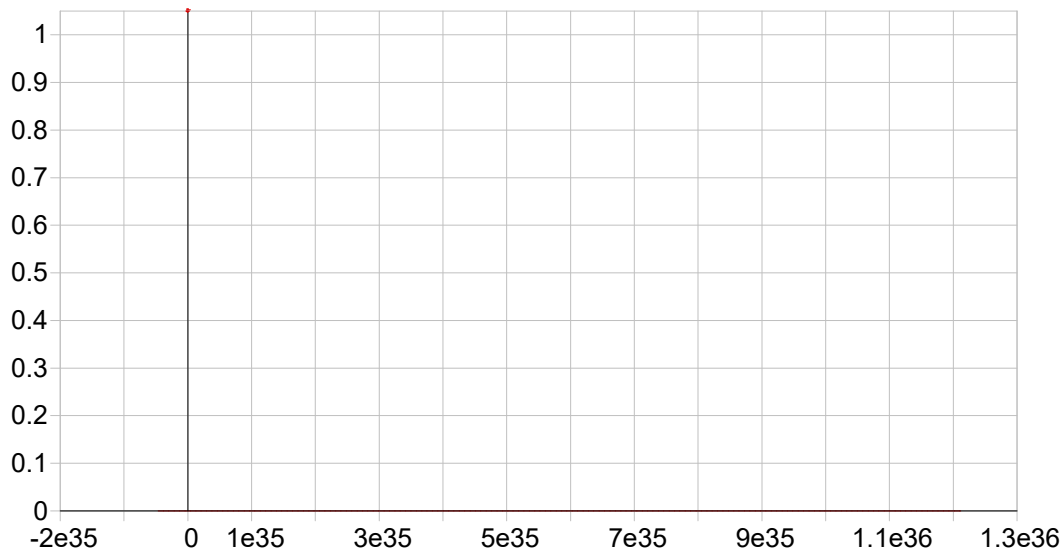
**Y 224.306 {450}*
Y 224.306 {450}***

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



Y 360.073 { 94}*

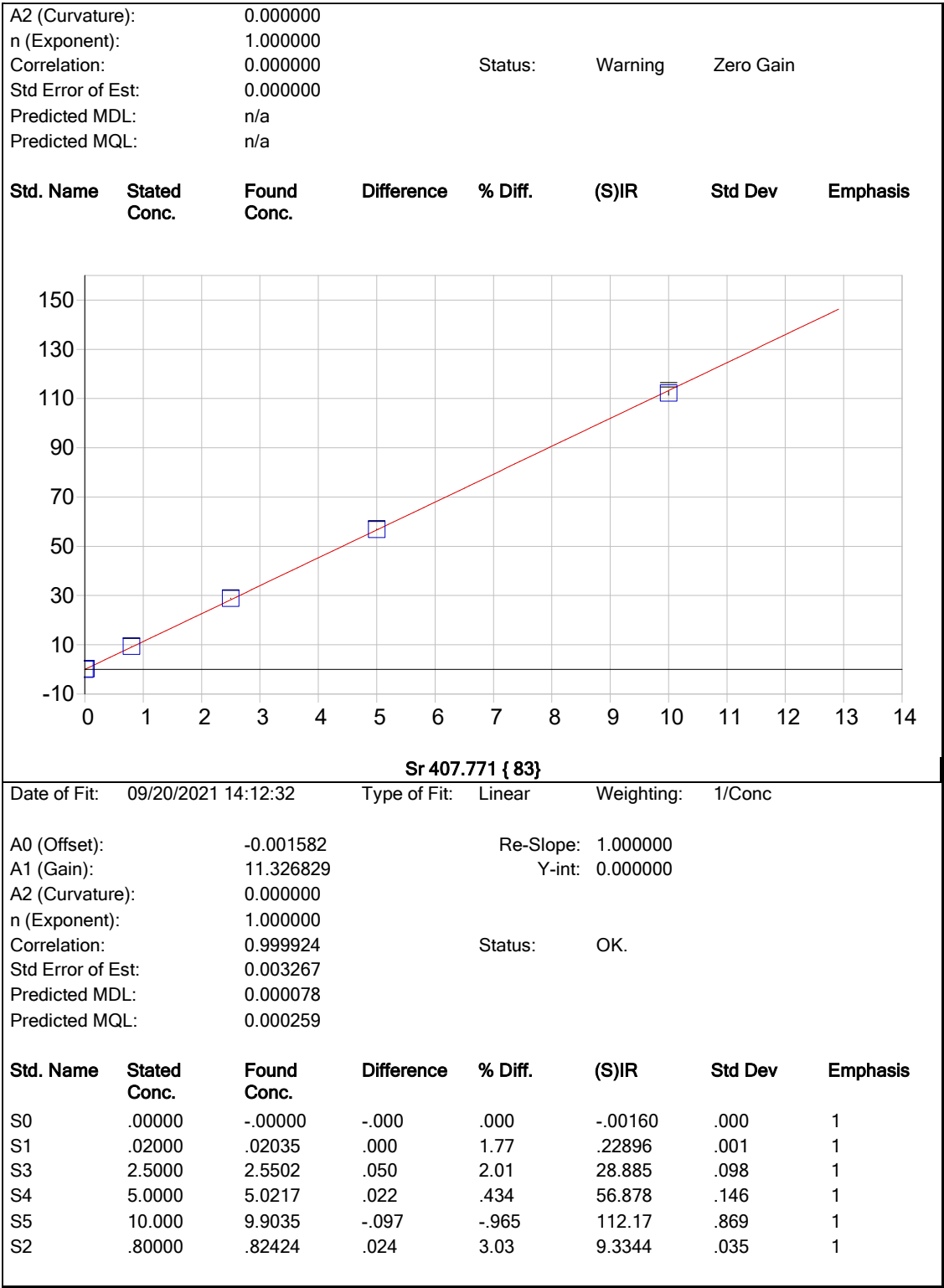




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 09/20/2021 11:47:05 Type: Cal
Method: NON EPA-6010-200.7(v472) 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	-.00010	-.00036	-.00021	.00090	.00053	.00179	.26104	-.00228
Stddev	.00022	.00005	.00075	.00010	.00031	.00063	.00215	.00019
%RSD	224.09	15.146	352.17	10.588	57.657	35.517	.82260	8.4076

#1	.00004	-.00038	-.00107	.00096	.00020	.00146	.26144	-.00206
#2	.00001	-.00029	.00011	.00079	.00080	.00252	.26296	-.00237
#3	-.00036	-.00039	.00033	.00096	.00060	.00138	.25872	-.00241

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	.00027	.00193	.00007	-.00003	.00218	.00016	.00049	-.00024
Stddev	.00048	.00067	.00010	.00017	.00023	.00021	.00008	.00016
%RSD	174.93	34.826	155.18	553.13	10.731	131.87	16.813	66.518

#1	.00017	.00121	-.00005	-.00020	.00228	.00040	.00047	-.00006
#2	.00080	.00254	.00010	-.00003	.00235	.00012	.00058	-.00031
#3	-.00014	.00204	.00014	.00014	.00191	-.00003	.00042	-.00036

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	-.00202	-.00221	.00259	.00005	.00591	.03905	-.00086	.00300
Stddev	.00027	.00010	.00068	.00016	.00137	.00103	.00008	.00016
%RSD	13.181	4.6988	26.239	321.02	23.192	2.6457	8.8714	5.2769

#1	-.00175	-.00211	.00221	.00011	.00433	.03786	-.00088	.00282
#2	-.00229	-.00218	.00218	.00017	.00668	.03974	-.00092	.00303
#3	-.00201	-.00232	.00337	-.00013	.00673	.03955	-.00077	.00313

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	.00030	.00117	.00194	.00029	.00057	-.00084	-.00160	
Stddev	.00023	.00015	.00015	.00010	.00064	.00118	.00033	
%RSD	76.725	12.502	7.5083	35.666	112.33	140.76	20.605	

#1	.00012	.00115	.00205	.00021	.00100	-.00062	-.00156	
#2	.00022	.00104	.00199	.00025	.00087	.00022	-.00129	
#3	.00056	.00133	.00177	.00041	-.00016	-.00211	-.00194	

Sample Name: S0 Acquired: 09/20/2021 11:47:05 Type: Cal
Method: NON EPA-6010-200.7(v472) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.2	27783.	6185.3	820.25	1732.1
Stddev	2.9	67.	16.1	2.43	2.5
%RSD	.19085	.24081	.25971	.29656	.14653
#1	1534.1	27708.	6191.0	817.60	1730.1
#2	1539.6	27801.	6167.1	822.38	1734.9
#3	1535.0	27838.	6197.7	820.77	1731.3

Sample Name: S1 Acquired: 09/20/2021 11:50:55 Type: Cal
Method: NON EPA-6010-200.7(v472) 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	.00044	.00104	.00245	.00201	.00569	.01045	.54322	.01418
Stddev	.00006	.00010	.00059	.00023	.00026	.00093	.00739	.00025
%RSD	13.691	9.9957	24.140	11.477	4.6602	8.8818	1.3607	1.7834

#1	.00038	.00114	.00223	.00201	.00599	.01152	.54958	.01404
#2	.00045	.00093	.00312	.00178	.00552	.00986	.53511	.01403
#3	.00050	.00105	.00200	.00224	.00554	.00996	.54495	.01447

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	.01658	.11850	.00119	.02718	.00624	.00305	.01143	.01459
Stddev	.00016	.00094	.00005	.00019	.00018	.00010	.00011	.00036
%RSD	.93560	.79041	3.9480	.68674	2.9460	3.2596	.94471	2.4728

#1	.01665	.11743	.00115	.02736	.00644	.00302	.01154	.01425
#2	.01669	.11894	.00117	.02718	.00619	.00316	.01132	.01497
#3	.01640	.11914	.00124	.02699	.00609	.00297	.01144	.01456

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	.01860	.00158	.01465	.00314	.14540	.08215	-.00032	.03390
Stddev	.00024	.00005	.00026	.00017	.00290	.00060	.00010	.00035
%RSD	1.3136	3.2684	1.8075	5.4694	1.9952	.73594	31.782	1.0275

#1	.01837	.00153	.01455	.00295	.14535	.08217	-.00021	.03412
#2	.01886	.00158	.01495	.00320	.14833	.08153	-.00039	.03409
#3	.01858	.00163	.01444	.00327	.14253	.08274	-.00037	.03350

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	.11035	.00133	.06892	.00270	.01910	.02543	.22896	
Stddev	.00061	.00013	.00022	.00007	.00031	.00169	.00051	
%RSD	.55102	9.9503	.32033	2.7202	1.6080	6.6635	.22463	

#1	.11078	.00118	.06867	.00262	.01920	.02405	.22888	
#2	.11062	.00143	.06898	.00274	.01934	.02732	.22849	
#3	.10965	.00138	.06910	.00274	.01875	.02492	.22951	

Sample Name: S1 Acquired: 09/20/2021 11:50:55 Type: Cal
Method: NON EPA-6010-200.7(v472) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.1	27976.	6189.2	826.87	1740.0
Stddev	2.0	82.	28.5	3.75	1.3
%RSD	.12796	.29449	.46126	.45357	.07546
#1	1532.4	28057.	6156.7	822.65	1738.5
#2	1536.2	27978.	6210.3	828.11	1741.1
#3	1533.6	27892.	6200.6	829.84	1740.3

Sample Name: S2 Acquired: 09/20/2021 11:54:49 Type: Cal
Method: NON EPA-6010-200.7(v472) 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	.02527	.03246	.16609	.04739	.08497	.13827	4.7294	.10663
Stddev	.00034	.00039	.00035	.00034	.00017	.00110	.0114	.00037
%RSD	1.3644	1.1875	.21123	.70797	.19592	.79194	.23996	.34557

#1	.02565	.03290	.16586	.04702	.08486	.13954	4.7175	.10648
#2	.02500	.03216	.16592	.04747	.08516	.13769	4.7305	.10636
#3	.02515	.03233	.16649	.04768	.08488	.13759	4.7401	.10705

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	1.0993	.23128	.02127	.36335	.04409	.02326	.20931	.02893
Stddev	.0019	.00096	.00026	.00140	.00024	.00024	.00165	.00057
%RSD	.17215	.41401	1.1998	.38537	.54065	1.0170	.78797	1.9537

#1	1.0987	.23031	.02157	.36349	.04387	.02318	.20812	.02847
#2	1.0979	.23222	.02113	.36188	.04406	.02307	.21119	.02956
#3	1.1015	.23132	.02112	.36468	.04434	.02352	.20861	.02876

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	.20025	.07285	.02691	.03599	1.4066	.11551	.01972	.24361
Stddev	.00115	.00025	.00155	.00037	.0032	.00232	.00015	.00092
%RSD	.57412	.34168	5.7461	1.0164	.22512	2.0044	.75626	.37578

#1	.19903	.07303	.02551	.03611	1.4065	.11814	.01988	.24417
#2	.20039	.07257	.02664	.03558	1.4035	.11378	.01968	.24255
#3	.20132	.07295	.02857	.03629	1.4098	.11462	.01959	.24410

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	.42613	.02201	.13725	.05305	.38906	.91150	9.3344	
Stddev	.00090	.00046	.00189	.00028	.00217	.00726	.0346	
%RSD	.21080	2.0882	1.3767	.53280	.55843	.79639	.37058	

#1	.42510	.02194	.13841	.05295	.39038	.91146	9.3432	
#2	.42665	.02158	.13507	.05282	.38655	.90426	9.2963	
#3	.42666	.02249	.13828	.05337	.39023	.91877	9.3638	

Sample Name: S2 Acquired: 09/20/2021 11:54:49 Type: Cal
Method: NON EPA-6010-200.7(v472) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.6	28268.	6256.0	839.73	1755.3
Stddev	1.7	110.	17.6	3.36	3.5
%RSD	.11213	.38998	.28072	.39984	.19675
#1	1544.9	28238.	6237.7	839.98	1754.4
#2	1544.3	28176.	6272.7	836.25	1759.1
#3	1541.6	28391.	6257.7	842.96	1752.3

Sample Name: S3 Acquired: 09/20/2021 11:58:37 Type: Cal
Method: NON EPA-6010-200.7(v472) 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	.07866	.10156	.50685	.14134	.25807	.38438	14.132	.32912
Stddev	.00052	.00061	.00074	.00082	.00049	.00082	.036	.00077
%RSD	.65596	.60403	.14681	.58241	.19140	.21236	.25560	.23253

#1	.07872	.10163	.50616	.14050	.25837	.38363	14.090	.32959
#2	.07812	.10091	.50676	.14137	.25750	.38425	14.158	.32824
#3	.07914	.10213	.50764	.14215	.25833	.38525	14.147	.32954

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	3.3181	.69833	.06474	1.1093	.12887	.06979	.63534	.08807
Stddev	.0042	.00160	.00024	.0022	.00040	.00040	.00107	.00038
%RSD	.12562	.22972	.36593	.19908	.31349	.57522	.16847	.43184

#1	3.3146	.69683	.06489	1.1073	.12883	.07010	.63435	.08818
#2	3.3171	.70002	.06446	1.1090	.12848	.06934	.63648	.08838
#3	3.3227	.69815	.06485	1.1116	.12929	.06994	.63519	.08764

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	.61188	.22861	.07719	.11079	4.1499	.28385	.06218	.74856
Stddev	.00078	.00175	.00140	.00083	.0326	.00149	.00047	.00022
%RSD	.12688	.76342	1.8162	.74753	.78444	.52343	.75778	.02925

#1	.61099	.22939	.07608	.11028	4.1240	.28459	.06262	.74849
#2	.61236	.22661	.07673	.11035	4.1393	.28214	.06168	.74838
#3	.61230	.22983	.07877	.11175	4.1864	.28482	.06223	.74880

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	1.3090	.06595	.42428	.16082	1.1948	2.8068	28.885	
Stddev	.0055	.00043	.00403	.00031	.0047	.0053	.098	
%RSD	.42048	.65301	.94980	.19551	.39590	.19012	.33758	

#1	1.3070	.06606	.42559	.16094	1.1921	2.8035	28.835	
#2	1.3048	.06548	.42749	.16105	1.1920	2.8039	28.822	
#3	1.3153	.06632	.41976	.16046	1.2002	2.8129	28.997	

Sample Name: S3 Acquired: 09/20/2021 11:58:37 Type: Cal
Method: NON EPA-6010-200.7(v472) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.7	28215.	6223.8	834.09	1745.9
Stddev	4.6	47.	59.2	6.41	3.4
%RSD	.30300	.16810	.95154	.76818	.19515
#1	1526.5	28192.	6179.3	832.59	1742.1
#2	1535.3	28270.	6291.0	841.12	1746.7
#3	1533.3	28184.	6201.2	828.57	1748.8

Sample Name: S4 Acquired: 09/20/2021 12:02:17 Type: Cal
Method: NON EPA-6010-200.7(v472) 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	.15507	.20400	1.0060	.27666	.50655	.74105	27.695	.64778
Stddev	.00050	.00076	.0019	.00132	.00183	.00280	.073	.00270
%RSD	.32477	.37083	.18477	.47766	.36075	.37752	.26195	.41670

#1	.15449	.20423	1.0081	.27790	.50694	.73783	27.621	.64846
#2	.15535	.20462	1.0048	.27527	.50456	.74244	27.699	.65007
#3	.15537	.20316	1.0050	.27681	.50816	.74289	27.765	.64481

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	6.4963	1.3681	.12654	2.1968	.24891	.13642	1.2408	.17245
Stddev	.0109	.0037	.00018	.0039	.00047	.00070	.0027	.00028
%RSD	.16706	.27106	.14347	.17930	.18878	.51637	.21844	.16354

#1	6.5065	1.3647	.12633	2.2001	.24910	.13580	1.2378	.17216
#2	6.4976	1.3676	.12666	2.1978	.24925	.13718	1.2415	.17246
#3	6.4849	1.3721	.12663	2.1924	.24837	.13629	1.2430	.17273

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	1.2096	.45473	.15084	.22005	8.0358	.52161	.12572	1.4931
Stddev	.0038	.00144	.00108	.00029	.0112	.00201	.00046	.0034
%RSD	.31442	.31568	.71381	.13231	.13895	.38443	.36196	.22506

#1	1.2123	.45431	.14969	.21972	8.0445	.51946	.12624	1.4917
#2	1.2112	.45355	.15099	.22027	8.0232	.52343	.12557	1.4969
#3	1.2053	.45633	.15183	.22016	8.0397	.52193	.12537	1.4907

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	2.5817	.13126	.82222	.31856	2.3549	5.5493	56.878	
Stddev	.0042	.00087	.00976	.00077	.0135	.0104	.146	
%RSD	.16089	.66238	1.1870	.24058	.57128	.18785	.25687	

#1	2.5853	.13176	.81718	.31914	2.3396	5.5377	56.763	
#2	2.5771	.13175	.83347	.31769	2.3651	5.5580	56.830	
#3	2.5827	.13025	.81602	.31884	2.3599	5.5522	57.042	

Sample Name: S4 Acquired: 09/20/2021 12:02:17 Type: Cal
Method: NON EPA-6010-200.7(v472) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.5	28203.	6225.7	825.45	1723.3
Stddev	4.6	72.	4.2	4.57	4.5
%RSD	.30032	.25651	.06749	.55418	.26254
#1	1516.7	28121.	6220.9	820.91	1718.3
#2	1525.6	28230.	6228.2	830.06	1724.6
#3	1519.3	28258.	6228.1	825.37	1727.1

Sample Name: S5 Acquired: 09/20/2021 12:05:56 Type: Cal
Method: NON EPA-6010-200.7(v472) 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	.30922	.40775	2.0300	.53956	1.0025	1.4907	54.563	1.2730
Stddev	.00184	.00059	.0062	.00232	.0025	.0021	.548	.0141
%RSD	.59611	.14402	.30516	.43065	.25265	.14128	1.0050	1.1067

#1	.30791	.40718	2.0241	.53804	.99961	1.4922	54.192	1.2846
#2	.31132	.40835	2.0294	.54224	1.0039	1.4915	55.193	1.2771
#3	.30842	.40772	2.0364	.53841	1.0041	1.4883	54.305	1.2573

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	12.880	2.7415	.25089	4.4020	.49958	.27044	2.4794	.35176
Stddev	.019	.0105	.00022	.0103	.00321	.00065	.0118	.00257
%RSD	.15053	.38350	.08667	.23344	.64299	.23909	.47742	.72955

#1	12.873	2.7306	.25111	4.3962	.49881	.27058	2.4714	.35138
#2	12.865	2.7515	.25087	4.3960	.50310	.27101	2.4930	.35449
#3	12.902	2.7424	.25068	4.4139	.49682	.26974	2.4737	.34940

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4144	.91775	.29764	.43835	15.855	1.0145	.25542	2.9524
Stddev	.0038	.00297	.00075	.00119	.079	.0028	.00080	.0316
%RSD	.15754	.32371	.25318	.27131	.49539	.27404	.31166	1.0698

#1	2.4123	.91452	.29758	.43964	15.898	1.0161	.25464	2.9740
#2	2.4122	.91838	.29691	.43731	15.902	1.0160	.25623	2.9671
#3	2.4188	.92036	.29842	.43810	15.764	1.0112	.25537	2.9162

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	5.0984	.26472	1.5964	.64245	4.7165	11.140	112.17	
Stddev	.0057	.00107	.0144	.00088	.0066	.011	.87	
%RSD	.11280	.40532	.90210	.13631	.14024	.09561	.77435	

#1	5.1006	.26362	1.5863	.64192	4.7183	11.145	111.52	
#2	5.1028	.26577	1.6129	.64346	4.7221	11.128	113.16	
#3	5.0919	.26476	1.5900	.64196	4.7092	11.148	111.85	

Sample Name: S5 Acquired: 09/20/2021 12:05:56 Type: Cal
Method: NON EPA-6010-200.7(v472) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.0	28242.	6288.9	817.22	1686.2
Stddev	4.6	39.	31.0	1.45	1.5
%RSD	.30556	.13651	.49340	.17736	.08874
#1	1510.9	28202.	6267.3	818.25	1687.9
#2	1505.0	28279.	6274.8	815.56	1685.2
#3	1514.1	28245.	6324.4	817.84	1685.4

Sample Name: ICV01 Acquired: 09/20/2021 12:21:22 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012384	.9726082	.9785383	1.018216	.9735269	2.506018
Stddev	.003991	.0017074	.0051176	.009764	.0054674	.006975
%RSD	.3941904	.1755538	.5229787	.9589661	.5616101	.2783257

#1	1.010473	.9710299	.9790726	1.009692	.9672137	2.503766
#2	1.016971	.9744207	.9731745	1.016087	.9766867	2.500447
#3	1.009708	.9723741	.9833676	1.028869	.9766804	2.513841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012963	.5100520	.5038354	9.809542	.5117139	.5041661
Stddev	.0013522	.0046389	.0017183	.050968	.0010713	.0011866
%RSD	.2697460	.9094920	.3410499	.5195755	.2093638	.2353635

#1	.5001133	.5151898	.5029813	9.751658	.5116753	.5047608
#2	.5010054	.5061710	.5027115	9.829273	.5128040	.5027997
#3	.5027704	.5087954	.5058134	9.847695	.5106623	.5049378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153810	9.905135	.5081581	5.838629	.5099762	.2397355
Stddev	.0056757	.067727	.0022812	.029581	.0017605	.0007171
%RSD	1.101270	.6837602	.4489187	.5066504	.3452026	.2991351

#1	.5089773	9.845004	.5102313	5.869827	.5089973	.2389396
#2	.5173752	9.891897	.5057143	5.810985	.5089227	.2399356
#3	.5197905	9.978504	.5085286	5.835076	.5120086	.2403313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05440	.5075438	1.027963	9.759462	F .0020775	2.468279
Stddev	.10116	.0037841	.001589	.063300	.0120576	.021884
%RSD	1.006135	.7455612	.1545622	.6486003	580.3844	.8866218

#1	10.11360	.5077632	1.028850	9.730605	.0130114	2.486179
#2	10.11201	.5036549	1.026128	9.832048	-.010854	2.443882
#3	9.93760	.5112135	1.028909	9.715733	.004075	2.474777

Sample Name: ICV01 Acquired: 09/20/2021 12:21:22 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	2.488380	F -.024976	2.399925	2.388302	2.439537	F .0035794
Stddev	.006508	.004550	.036098	.009832	.012275	.0013665
%RSD	.2615379	18.21789	1.504121	.4116628	.5031716	38.17752

#1	2.485378	-.024536	2.427628	2.383211	2.428409	.0039049
#2	2.483914	-.029730	2.359102	2.382061	2.437499	.0047538
#3	2.495847	-.020662	2.413044	2.399636	2.452704	.0020795

Elem	Sr4077
Units	ppm
Avg	F .0016761
Stddev	.0000433
%RSD	2.581599

#1	.0016518
#2	.0017261
#3	.0016506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.920	28451.80	6269.887	834.8870	1762.823
Stddev	2.487	99.11	28.203	2.4780	2.737
%RSD	.1628832	.3483353	.4498129	.2968054	.1552849

#1	1525.430	28364.24	6243.416	834.7726	1760.557
#2	1529.791	28431.76	6299.550	832.4682	1765.865
#3	1525.538	28559.39	6266.696	837.4202	1762.047

Sample Name: LLICV01 Acquired: 09/20/2021 12:25:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185121	.0339188	.0126573	.0191332	.0520187	.1056109
Stddev	.0051948	.0025545	.0042740	.0038817	.0014622	.0098337
%RSD	28.06171	7.531120	33.76689	20.28788	2.810941	9.311279

#1	.0189604	.0311968	.0086877	.0170621	.0528952	.1161825
#2	.0131077	.0342959	.0121027	.0167264	.0528301	.0967358
#3	.0234683	.0362638	.0171815	.0236113	.0503307	.1039144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021054	.0063500	.0063024	2.054717	.0091013	.0305931
Stddev	.0015743	.0001901	.0000279	.034578	.0006922	.0003529
%RSD	1.541856	2.992912	.4428587	1.682855	7.605633	1.153625

#1	.1008571	.0061551	.0063232	2.023032	.0085498	.0305918
#2	.1015851	.0063601	.0062707	2.091599	.0088759	.0302408
#3	.1038740	.0065349	.0063133	2.049520	.0098781	.0309467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191738	.1067109	.0217370	2.117269	.0412354	.0106502
Stddev	.0022519	.0051413	.0008072	.073514	.0008157	.0001318
%RSD	11.74457	4.818005	3.713432	3.472132	1.978048	1.237470

#1	.0177458	.1125328	.0209746	2.033837	.0409421	.0105341
#2	.0180059	.1048064	.0225825	2.172538	.0421571	.0107935
#3	.0217697	.1027936	.0216539	2.145434	.0406069	.0106231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995703	.0374883	.0423827	1.993061	.0190691	.1127817
Stddev	.063158	.0016131	.0000996	.048005	.0049701	.0020831
%RSD	3.164706	4.302915	.2350659	2.408630	26.06349	1.847029

#1	2.019013	.0393509	.0424930	1.951320	.0151759	.1114808
#2	2.043893	.0365670	.0423560	2.045519	.0246673	.1116800
#3	1.924203	.0365470	.0422992	1.982344	.0173642	.1151843

Sample Name: LLICV01 Acquired: 09/20/2021 12:25:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169462	F -.016028	.4482834	.0422517	.0392900	.0237000
Stddev	.0016401	.006609	.0072995	.0033694	.0008504	.0003569
%RSD	.7559687	41.23492	1.628325	7.974514	2.164414	1.505964

#1	.2153383	-.023618	.4398650	.0461233	.0385214	.0233032
#2	.2168838	-.012919	.4528546	.0406486	.0391450	.0238019
#3	.2186166	-.011546	.4521305	.0399832	.0402035	.0239949

Elem	Sr4077
Units	ppm
Avg	.0204179
Stddev	.0003453
%RSD	1.691366

#1	.0200468
#2	.0204772
#3	.0207298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.566	28390.31	6305.367	832.7696	1764.123
Stddev	2.230	196.15	27.950	8.5810	4.095
%RSD	.1454938	.6909154	.4432767	1.030417	.2321073

#1	1530.348	28174.83	6335.244	824.6010	1759.395
#2	1534.807	28437.61	6279.858	831.9971	1766.441
#3	1532.544	28558.49	6300.997	841.7108	1766.532

Sample Name: ICB01 Acquired: 09/20/2021 12:28:56 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003972	-.003392	.0024159	-.000043	.0008836	.0044863
Stddev	.005956	.004410	.0020394	.001423	.0029724	.0033781
%RSD	149.9566	130.0360	84.41402	3301.690	336.3886	75.29894

#1	-.010008	.001691	.0001162	.001600	.0042463	.0082802
#2	.001901	-.005662	.0031270	-.000908	-.000202	.0033740
#3	-.003808	-.006204	.0040046	-.000821	-.001393	.0018045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034754	.0001104	-.000106	-.011889	-.000692	-.000075
Stddev	.0006603	.0001322	.000083	.007616	.000525	.000085
%RSD	18.99880	119.8278	78.77642	64.05578	75.86950	113.1195

#1	.0035378	.0002295	-.000010	-.017963	-.000503	-.000123
#2	.0027861	-.000032	-.000163	-.003345	-.001285	.000023
#3	.0041023	.000134	-.000145	-.014360	-.000287	-.000126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001330	-.001990	-.000429	-.010813	.0002875	.0000924
Stddev	.001303	.000337	.000316	.002611	.0001684	.0003273
%RSD	98.00702	16.94096	73.65006	24.15061	58.59378	354.1045

#1	-.001139	-.002126	-.000353	-.013382	.0002024	.0002429
#2	-.000132	-.002238	-.000775	-.008161	.0001785	.0003175
#3	-.002718	-.001606	-.000157	-.010896	.0004815	-.000283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075013	-.005455	-.000789	-.054127	-.003331	.0051568
Stddev	.134603	.004179	.000231	.052215	.002882	.0017561
%RSD	179.4390	76.60210	29.30750	96.46835	86.50859	34.05386

#1	.071537	-.008192	-.000683	-.085691	-.001829	.0071581
#2	-.193125	-.007529	-.000630	-.082833	-.001511	.0044386
#3	-.103452	-.000645	-.001054	.006144	-.006654	.0038736

Sample Name: ICB01 Acquired: 09/20/2021 12:28:56 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	F -.032060	.0008525	.0024118	-.000384	.0003443
Stddev	.000462	.003219	.0016457	.0008464	.000217	.0014241
%RSD	221.6446	10.04057	193.0493	35.09499	56.60281	413.6723

#1	-.000217	-.035391	.0027104	.0015598	-.000537	.0005914
#2	-.000666	-.028966	.0002691	.0024231	-.000135	.0016286
#3	.000258	-.031823	-.000422	.0032525	-.000480	-.001187

Elem	Sr4077
Units	ppm
Avg	.0000308
Stddev	.0000500
%RSD	162.2383

#1	-.000024
#2	.000075
#3	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.215	28458.51	6279.505	838.3419	1755.141
Stddev	.390	76.46	26.438	3.9760	1.893
%RSD	.0254590	.2686594	.4210271	.4742720	.1078608

#1	1531.301	28374.96	6249.003	836.9753	1756.194
#2	1531.555	28524.99	6293.660	835.2293	1756.274
#3	1530.789	28475.57	6295.852	842.8209	1752.956

Sample Name: CRI01 Acquired: 09/20/2021 12:32:50 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168418	.0369049	.0128904	.0166077	.0502155	.1045647
Stddev	.0030460	.0049818	.0021783	.0015504	.0029002	.0042908
%RSD	18.08580	13.49898	16.89870	9.335594	5.775503	4.103517

#1	.0201849	.0357431	.0152634	.0172286	.0482745	.1081716
#2	.0142238	.0326067	.0109817	.0177514	.0535494	.1057029
#3	.0161167	.0423649	.0124260	.0148431	.0488227	.0998195

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017138	.0062942	.0061713	2.073326	.0095039	.0304750
Stddev	.0011319	.0000397	.0001371	.015297	.0006375	.0004474
%RSD	1.112854	.6298786	2.222148	.7377910	6.708066	1.467931

#1	.1010944	.0062538	.0061145	2.072710	.0099501	.0307172
#2	.1010267	.0062957	.0060717	2.058347	.0097878	.0307491
#3	.1030202	.0063330	.0063277	2.088922	.0087737	.0299588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196896	.1115870	.0212238	2.095509	.0417391	.0100463
Stddev	.0007990	.0139634	.0001156	.033182	.0011230	.0001412
%RSD	4.058176	12.51346	.5448416	1.583493	2.690469	1.405473

#1	.0200016	.1222773	.0212731	2.069232	.0405579	.0099779
#2	.0187816	.0957889	.0210917	2.084498	.0427930	.0102087
#3	.0202855	.1166947	.0213067	2.132797	.0418662	.0099524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993842	.0414639	.0418747	2.112364	.0192760	.1065256
Stddev	.082916	.0024542	.0006117	.017478	.0004537	.0012768
%RSD	4.158592	5.918933	1.460809	.8274309	2.353630	1.198622

#1	2.077212	.0436946	.0411692	2.132546	.0196788	.1051481
#2	1.992927	.0388349	.0421977	2.102298	.0187845	.1076696
#3	1.911388	.0418624	.0422573	2.102248	.0193648	.1067589

Sample Name: CRI01 Acquired: 09/20/2021 12:32:50 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170353	F -.012690	.4475059	.0379723	.0393254	.0230830
Stddev	.0005350	.008013	.0060332	.0017251	.0014223	.0006456
%RSD	.2464939	63.14732	1.348185	4.542919	3.616760	2.796627

#1	.2176387	-.003466	.4438513	.0364338	.0379787	.0235165
#2	.2166191	-.017941	.4441969	.0376458	.0391845	.0223411
#3	.2168481	-.016663	.4544696	.0398372	.0408129	.0233915

Elem	Sr4077
Units	ppm
Avg	.0204801
Stddev	.0000691
%RSD	.3376170

#1	.0205093
#2	.0204012
#3	.0205299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.721	28484.91	6315.054	838.7533	1770.371
Stddev	2.985	50.93	25.922	1.2856	2.195
%RSD	.1942606	.1787938	.4104758	.1532781	.1239623

#1	1533.654	28428.07	6324.123	838.0220	1767.880
#2	1536.891	28526.38	6335.223	838.0003	1771.216
#3	1539.617	28500.28	6285.817	840.2378	1772.018

Sample Name: ICSA01 Acquired: 09/20/2021 12:36:45 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0117375	-.011425	.0063614	-.012800	-.000481	261.9961
Stddev	.0093431	.003625	.0013485	.004899	.003329	1.8494
%RSD	79.60107	31.73302	21.19785	38.27194	691.7810	.7058954

#1	.0201984	-.007490	.0066464	-.015570	-.003432	260.0003
#2	.0017101	-.014630	.0048932	-.007144	.003128	262.3358
#3	.0133039	-.012155	.0075447	-.015686	-.001139	263.6521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122595	.0000032	-.001147	246.5962	.0566945	.0000635
Stddev	.0001823	.0000358	.000215	1.4427	.0004168	.0002195
%RSD	1.486878	1129.279	18.74214	.5850310	.7351967	345.7857

#1	.0124453	.0000075	-.001395	244.9401	.0566275	.0000829
#2	.0122520	-.000035	-.001035	247.2688	.0571407	.0002725
#3	.0120810	.000037	-.001012	247.5797	.0563152	-.000165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001741	97.82316	.0116058	261.8882	.0004933	-.006487
Stddev	.001688	.71602	.0005967	1.6101	.0001787	.000277
%RSD	96.96005	.7319558	5.141335	.6148111	36.21849	4.272170

#1	.000207	97.19166	.0109666	260.0358	.0006083	-.006250
#2	-.002651	97.67675	.0121481	262.9517	.0002875	-.006791
#3	-.002778	98.60107	.0117027	262.6771	.0005841	-.006419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4335669	-.000596	.0213484	-.314486	.0137702	F -.143999
Stddev	.1425382	.000411	.0001278	.053045	.0052584	.000583
%RSD	32.87570	68.94794	.5987144	16.86709	38.18705	.4052066

#1	.3006562	-.000176	.0213121	-.354544	.0136152	-.144358
#2	.4159498	-.000997	.0212426	-.254329	.0085910	-.144313
#3	.5840947	-.000616	.0214904	-.334586	.0191044	-.143325

Sample Name: ICSA01 Acquired: 09/20/2021 12:36:45 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.001067	F -.027869	-.004866	-.007506	-.002354	.0064184
Stddev	.000223	.007573	.002211	.004695	.000149	.0008311
%RSD	20.93006	27.17435	45.44647	62.55456	6.321677	12.94871

#1	-.000981	-.027816	-.002964	-.002335	-.002514	.0054619
#2	-.001321	-.035469	-.004341	-.008678	-.002220	.0068287
#3	-.000900	-.020323	-.007292	-.011503	-.002329	.0069646

Elem	Sr4077
Units	ppm
Avg	F .1020024
Stddev	.0008047
%RSD	.7889287

#1	.1010864
#2	.1023249
#3	.1025958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.384	27392.19	6164.572	790.3076	1586.514
Stddev	4.813	60.44	6.960	3.2965	2.659
%RSD	.3336579	.2206491	.1129082	.4171144	.1676250

#1	1442.689	27414.99	6156.748	790.6872	1587.490
#2	1437.426	27323.66	6166.893	786.8377	1583.505
#3	1447.036	27437.91	6170.075	793.3978	1588.548

Sample Name: ICSAB01 Acquired: 09/20/2021 12:40:35 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.1111699	.0851065	.0567784	.0353624	.5973394	253.8337
Stddev	.0055421	.0034397	.0014576	.0081535	.0015635	1.5878
%RSD	4.985287	4.041685	2.567143	23.05705	.2617514	.6255266

#1	.1164569	.0888986	.0561963	.0318325	.5970252	252.3208
#2	.1054037	.0842335	.0584371	.0446862	.5959568	253.6934
#3	.1116492	.0821874	.0557018	.0295687	.5990362	255.4870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120200	.5004815	.9777961	238.3910	.5492071	.4976493
Stddev	.0020600	.0045096	.0007777	1.2263	.0021109	.0010829
%RSD	.4023247	.9010519	.0795344	.5144143	.3843515	.2176102

#1	.5111408	.5039675	.9769082	237.0491	.5496824	.4965136
#2	.5105455	.5020884	.9783561	238.6705	.5468991	.4977640
#3	.5143737	.4953885	.9781241	239.4535	.5510399	.4986704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970739	94.97929	.5017031	253.3034	.9884197	.1985237
Stddev	.0032297	.43474	.0025935	1.6904	.0015797	.0008110
%RSD	.6497367	.4577193	.5169456	.6673246	.1598228	.4085371

#1	.4937264	94.85691	.4990780	251.3729	.9873512	.1983310
#2	.4973243	94.61886	.5042638	254.0193	.9876737	.1978264
#3	.5001712	95.46210	.5017676	254.5181	.9902343	.1994138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729231	.4988063	1.011950	-.413307	F .0109688	.8943073
Stddev	.0834065	.0066123	.005373	.038790	.0094591	.0017176
%RSD	30.56043	1.325626	.5309612	9.385388	86.23676	.1920594

#1	.2358376	.4918005	1.013704	-.377155	.0061500	.8956473
#2	.3684407	.4996802	1.016226	-.454284	.0218669	.8949035
#3	.2144909	.5049383	1.005918	-.408482	.0048894	.8923710

Sample Name: ICSAB01 Acquired: 09/20/2021 12:40:35 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	1.045162	F -.030293	.9877070	1.047531	1.026100	F .0070834
Stddev	.001153	.005938	.0197989	.006452	.007165	.0005493
%RSD	.1103466	19.60037	2.004535	.6159049	.6982432	7.755071

#1	1.045825	-.036785	1.002960	1.040459	1.020023	.0071477
#2	1.043830	-.028955	.994828	1.053095	1.024278	.0065047
#3	1.045830	-.025138	.965333	1.049038	1.034000	.0075977

Elem	Sr4077
Units	ppm
Avg	F .0989474
Stddev	.0007723
%RSD	.7805288

#1	.0983766
#2	.0986394
#3	.0998262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.169	27429.96	6185.219	795.1217	1596.896
Stddev	2.314	101.72	9.305	2.0832	1.003
%RSD	.1602182	.3708238	.1504448	.2620010	.0628221

#1	1441.841	27509.65	6184.740	796.8837	1595.760
#2	1446.468	27464.85	6194.755	795.6589	1597.660
#3	1444.197	27315.39	6176.163	792.8225	1597.267

Sample Name: ICSADLX20 Acquired: 09/20/2021 12:44:16 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000465	-.004268	.0005822	.0005145	-.001796	12.56130	.0043028
Stddev	.007924	.003480	.0009962	.0039413	.002434	.01866	.0009915
%RSD	1705.772	81.52897	171.0961	765.9929	135.5513	.1485343	23.04269

#1	-.005540	-.007672	-.000528	.0023235	-.004151	12.54076	.0048272
#2	-.004520	-.004416	.001397	.0032266	-.001946	12.56597	.0049220
#3	.008666	-.000717	.000878	-.004007	.000710	12.57719	.0031593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001886	-.000011	12.17652	.0021975	-.000432	-.001999	5.011940
Stddev	.0001284	.000199	.04215	.0006262	.000421	.001924	.010186
%RSD	68.08901	1785.549	.3461257	28.49823	97.37859	96.25296	.2032352

#1	.0003348	-.000181	12.12794	.0026730	-.000679	-.003869	5.002411
#2	.0000939	.000208	12.20340	.0024316	.000054	-.000024	5.022675
#3	.0001372	-.000060	12.19821	.0014879	-.000670	-.002105	5.010734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002353	12.59456	-.000076	.0000047	-.056654	-.006396	.0006214
Stddev	.0001751	.06045	.000439	.0003339	.288149	.001772	.0003997
%RSD	74.39294	.4799537	576.1815	7059.342	508.6078	27.69919	64.32807

#1	.0004248	12.53534	.000301	.0003525	-.389358	-.007685	.0003401
#2	.0002017	12.59218	.000028	-.000025	.106393	-.004376	.0010790
#3	.0000795	12.65617	-.000559	-.000313	.113001	-.007128	.0004451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033578	-.002349	-.003665	-.000244	-.043048	.0030399	.0007872
Stddev	.064374	.005492	.001490	.000812	.007847	.0026122	.0011011
%RSD	191.7110	233.7924	40.66089	332.2203	18.22947	85.93076	139.8797

#1	-.107169	-.008612	-.004098	-.001173	-.034112	.0000276	-.000181
#2	-.005855	.001646	-.004891	.000114	-.048816	.0046802	.001985
#3	.012288	-.000082	-.002006	.000327	-.046216	.0044120	.000557

Sample Name: ICSADLX20 Acquired: 09/20/2021 12:44:16 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000802	.0040560	.0049920
Stddev	.000663	.0001501	.0000452
%RSD	82.71548	3.699739	.9046610

#1	-.000913	.0041787	.0050284
#2	-.000090	.0038887	.0049415
#3	-.001402	.0041007	.0050062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.802	28622.95	6296.531	839.1069	1760.418
Stddev	1.793	44.10	61.660	2.6101	2.287
%RSD	.1168922	.1540548	.9792645	.3110529	.1299003

#1	1534.430	28573.08	6227.248	838.0875	1758.630
#2	1535.197	28638.98	6316.968	842.0728	1759.629
#3	1531.780	28656.79	6345.378	837.1603	1762.994

Sample Name: ICSABDLX20 Acquired: 09/20/2021 12:48:10 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046620	.0044157	.0025037	-.001123	.0283381	12.18006	.0291401
Stddev	.0040707	.0038103	.0018254	.005491	.0013761	.06564	.0010949
%RSD	87.31725	86.29088	72.90692	488.8310	4.855990	.5388889	3.757351

#1	.0085137	.0049618	.0045912	-.001471	.0269897	12.10803	.0303458
#2	.0050694	.0079235	.0012073	-.006432	.0282842	12.19564	.0288666
#3	.0004029	.0003618	.0017127	.004533	.0297403	12.23650	.0282079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255000	.0493730	11.79632	.0270065	.0242558	.0250787	4.874435
Stddev	.0001853	.0002527	.05468	.0005569	.0002717	.0006977	.006148
%RSD	.7265354	.5117283	.4635513	2.062174	1.120103	2.781914	.1261327

#1	.0252969	.0496008	11.73492	.0268242	.0241933	.0252378	4.872754
#2	.0256598	.0491012	11.81424	.0276318	.0240209	.0243152	4.881248
#3	.0255432	.0494170	11.83979	.0265636	.0245533	.0256831	4.869301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249837	12.12777	.0493241	.0095164	-.092567	.0228799	.0507486
Stddev	.0002851	.06897	.0001020	.0003388	.064527	.0017291	.0002392
%RSD	1.141133	.5687291	.2067397	3.560587	69.70812	7.557111	.4714196

#1	.0249758	12.07544	.0492838	.0097875	-.054257	.0240928	.0505439
#2	.0247026	12.10193	.0494401	.0096253	-.056378	.0209000	.0506903
#3	.0252726	12.20593	.0492485	.0091365	-.167066	.0236469	.0510116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051760	.0034742	.0450159	.0517953	-.032711	.0517748	.0499336
Stddev	.017179	.0047374	.0019264	.0002622	.005195	.0022969	.0041535
%RSD	33.19017	136.3592	4.279402	.5061291	15.88281	4.436312	8.318049

#1	-.032528	-.001827	.0458612	.0515000	-.030890	.0541109	.0543811
#2	-.065586	.004956	.0428113	.0520006	-.028672	.0495192	.0492643
#3	-.057167	.007294	.0463751	.0518853	-.038572	.0516941	.0461554

Sample Name: ICSABDLX20 Acquired: 09/20/2021 12:48:10 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0509876	.0030769	.0048455
Stddev	.0004457	.0016901	.0000414
%RSD	.8741006	54.92872	.8554970

#1	.0514740	.0037376	.0048218
#2	.0508901	.0043369	.0048214
#3	.0505988	.0011563	.0048934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.763	28534.28	6317.056	838.6520	1762.264
Stddev	1.803	132.09	11.848	2.4197	5.725
%RSD	.1176594	.4629043	.1875496	.2885271	.3248457

#1	1530.716	28383.82	6306.399	835.8584	1755.817
#2	1534.117	28631.16	6314.955	840.0946	1766.751
#3	1533.457	28587.86	6329.813	840.0030	1764.223

Sample Name: CCV01 Acquired: 09/20/2021 12:52:04 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987193	4.986864	4.918967	5.123391	5.061984	9.917366	10.03587
Stddev	.029831	.041213	.005577	.010319	.008080	.028910	.05804
%RSD	.5981559	.8264236	.1133705	.2014107	.1596308	.2915077	.5783305

#1	5.021490	5.020843	4.922940	5.134966	5.071238	9.884923	9.97662
#2	4.967272	4.941021	4.912592	5.115156	5.056323	9.926776	10.03837
#3	4.972817	4.998729	4.921371	5.120050	5.058393	9.940398	10.09262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512799	2.467539	24.42829	.9867092	2.459757	1.233388	5.046915
Stddev	.0028905	.006281	.19385	.0005270	.002811	.006855	.031151
%RSD	1.150295	.2545280	.7935639	.0534143	.1142808	.5557653	.6172197

#1	.2539550	2.471440	24.22079	.9863064	2.462857	1.225997	5.082742
#2	.2482139	2.460294	24.45935	.9865156	2.457374	1.239537	5.026232
#3	.2516707	2.470883	24.60475	.9873057	2.459040	1.234631	5.031772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456600	24.35202	2.467545	1.213397	24.97590	2.499085	2.485522
Stddev	.020336	.30928	.004856	.007555	.13895	.019675	.009348
%RSD	.8278160	1.270056	.1967899	.6226380	.5563184	.7873083	.3761151

#1	2.433301	23.99513	2.470028	1.204929	25.02996	2.492884	2.495224
#2	2.470784	24.51907	2.461950	1.219448	24.81804	2.483257	2.476573
#3	2.465714	24.54186	2.470658	1.215814	25.07969	2.521114	2.484770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58064	4.992896	5.023027	5.077914	4.968663	5.127406	4.943584
Stddev	.17767	.060645	.048352	.011079	.031004	.022629	.012486
%RSD	.7228241	1.214633	.9626147	.2181872	.6239869	.4413354	.2525665

#1	24.37559	5.042612	5.069901	5.083583	5.002758	5.148678	4.951781
#2	24.67717	4.925329	4.973320	5.065148	4.942161	5.103629	4.929214
#3	24.68915	5.010748	5.025859	5.085013	4.961071	5.129911	4.949757

Sample Name: CCV01 Acquired: 09/20/2021 12:52:04 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999414	5.010115	5.062530
Stddev	.021103	.015006	.018925
%RSD	.4221187	.2995042	.3738292

#1	4.980913	4.999581	5.040680
#2	4.994930	5.003470	5.073191
#3	5.022399	5.027296	5.073720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.053	28571.03	6321.165	834.3188	1737.605
Stddev	3.313	44.16	33.594	.8202	3.837
%RSD	.2184950	.1545684	.5314458	.0983067	.2208132

#1	1512.919	28586.00	6288.959	834.4465	1733.223
#2	1515.720	28521.33	6355.993	833.4422	1740.361
#3	1519.519	28605.76	6318.542	835.0676	1739.232

Sample Name: LLCCV01 Acquired: 09/20/2021 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0193570	.0341389	.0136663	.0230627	.0517022	.1142590
Stddev	.0059565	.0022380	.0008194	.0006413	.0012450	.0059708
%RSD	30.77184	6.555485	5.995778	2.780760	2.408003	5.225633

#1	.0161605	.0323777	.0132698	.0236413	.0520665	.1210561
#2	.0262294	.0333818	.0146085	.0223732	.0527245	.1098607
#3	.0156810	.0366572	.0131205	.0231736	.0503157	.1118603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039017	.0063743	.0061129	2.044742	.0089338	.0305737
Stddev	.0029222	.0000175	.0001497	.005623	.0002340	.0001114
%RSD	2.812449	.2749349	2.448806	.2749742	2.619113	.3643811

#1	.1033117	.0063835	.0061631	2.038814	.0089909	.0304469
#2	.1070738	.0063852	.0059445	2.049998	.0091340	.0306561
#3	.1013195	.0063540	.0062310	2.045413	.0086766	.0306180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222925	.1023311	.0213716	2.084403	.0423127	.0103229
Stddev	.0016160	.0060817	.0008873	.023101	.0012905	.0000588
%RSD	7.248936	5.943160	4.151860	1.108268	3.049955	.5693628

#1	.0212831	.1049980	.0207195	2.069689	.0432225	.0102990
#2	.0241563	.1066237	.0210132	2.072492	.0428799	.0102800
#3	.0214381	.0953715	.0223820	2.111028	.0408357	.0103899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901279	.0407542	.0422689	1.960741	.0234872	.1166526
Stddev	.318241	.0013347	.0009978	.068799	.0086368	.0025484
%RSD	16.73825	3.275008	2.360610	3.508843	36.77219	2.184621

#1	1.534796	.0397498	.0416211	1.951671	.0240384	.1158461
#2	2.107857	.0422687	.0417677	1.896926	.0318351	.1195067
#3	2.061186	.0402440	.0434180	2.033625	.0145880	.1146050

Sample Name: LLCCV01 Acquired: 09/20/2021 12:55:40 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.2192286	F -.015740	.4578516	.0382192	.0403405	.0239509
Stddev	.0006238	.007291	.0024384	.0013829	.0002698	.0009234
%RSD	.2845512	46.32084	.5325644	3.618392	.6688640	3.855256

#1	.2195129	-.012066	.4581601	.0391230	.0402870	.0229043
#2	.2196596	-.024136	.4601209	.0389074	.0406331	.0242978
#3	.2185132	-.011017	.4552736	.0366272	.0401015	.0246506

Elem	Sr4077
Units	ppm
Avg	.0205449
Stddev	.0000599
%RSD	.2916624

#1	.0204805
#2	.0205991
#3	.0205550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.276	28607.10	6344.851	843.1236	1773.669
Stddev	4.803	41.57	28.858	1.7862	2.154
%RSD	.3134296	.1452999	.4548181	.2118523	.1214486

#1	1526.836	28653.39	6322.878	844.9922	1772.068
#2	1535.930	28572.97	6334.142	842.9456	1776.118
#3	1534.062	28594.94	6377.532	841.4331	1772.820

Sample Name: CCB01 Acquired: 09/20/2021 12:59:37 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044440	-.002150	.0015896	-.000358	-.000382	.0047602
Stddev	.0022467	.001326	.0012955	.002069	.003334	.0042052
%RSD	50.55597	61.69192	81.49719	578.4856	872.0640	88.34007

#1	.0056545	-.001141	.0030815	-.000927	.000237	.0083512
#2	.0018516	-.001657	.0007497	-.002083	.002599	.0001342
#3	.0058260	-.003653	.0009375	.001937	-.003982	.0057952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039945	.0001528	-.000101	-.006336	-.001357	.0004451
Stddev	.0020608	.0000806	.000014	.005837	.000433	.0001716
%RSD	51.59120	52.76594	13.77606	92.11611	31.93080	38.56539

#1	.0028435	.0000868	-.000117	-.012898	-.001632	.0005467
#2	.0063736	.0001289	-.000094	-.004389	-.000857	.0002469
#3	.0027663	.0002426	-.000092	-.001722	-.001581	.0005416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008439	-.002734	-.000425	-.013416	-.000373	.0003484
Stddev	.0027477	.004973	.000351	.010038	.000379	.0000885
%RSD	325.5820	181.8895	82.53995	74.82059	101.4251	25.40156

#1	-.001172	.002977	-.000034	-.017912	-.000112	.0002466
#2	.003974	-.006113	-.000712	-.020421	-.000201	.0003923
#3	-.000270	-.005067	-.000530	-.001916	-.000807	.0004065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236181	-.002050	-.000845	.0272553	-.001061	.0035669
Stddev	.204824	.001864	.000522	.0269624	.006155	.0011954
%RSD	86.72367	90.94159	61.80461	98.92538	580.2966	33.51191

#1	-.448460	-.002446	-.000434	.0382017	-.008164	.0042411
#2	-.039730	-.000019	-.001432	-.003459	.002286	.0021868
#3	-.220351	-.003684	-.000668	.047023	.002697	.0042729

Sample Name: CCB01 Acquired: 09/20/2021 12:59:37 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000479	F -.031190	.0000601	.0014064	-.001046	.0019326
Stddev	.000349	.002612	.0017599	.0017469	.000248	.0009476
%RSD	72.98249	8.374010	2928.437	124.2152	23.66942	49.02986

#1	-.000210	-.032599	-.001848	.0034230	-.001331	.0020529
#2	-.000353	-.032795	.001620	.0004359	-.000888	.0009306
#3	-.000874	-.028177	.000408	.0003602	-.000918	.0028143

Elem	Sr4077
Units	ppm
Avg	.0000044
Stddev	.0000040
%RSD	90.90782

#1	.0000078
#2	.0000054
#3	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.329	28395.47	6325.350	837.3372	1760.207
Stddev	2.224	90.06	25.044	2.7371	3.928
%RSD	.1451268	.3171693	.3959307	.3268844	.2231769

#1	1533.356	28403.21	6342.243	835.7194	1759.732
#2	1533.854	28301.79	6296.577	835.7947	1756.537
#3	1529.777	28481.42	6337.229	840.4974	1764.351

Sample Name: LR CHECK 1 Acquired: 09/20/2021 13:03:32 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0271883	-.088660	.0370473	-.107601	.0246052	1956.973	.0304572
Stddev	.0103288	.017943	.0090099	.022515	.0111187	10.384	.0016387
%RSD	37.98984	20.23791	24.32008	20.92439	45.18816	.5306363	5.380304

#1	.0390875	-.075178	.0268862	-.120912	.0359934	1946.654	.0297951
#2	.0205393	-.109025	.0401930	-.120286	.0240450	1967.421	.0292532
#3	.0219380	-.081777	.0440626	-.081606	.0137773	1956.843	.0323234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002368	-.014534	1850.663	-.001459	.0213352	-.004726	856.4762
Stddev	.000071	.002620	7.084	.000368	.0030308	.003149	.8922
%RSD	2.990875	18.02965	.3828016	25.23880	14.20562	66.62814	.1041763

#1	-.002292	-.012932	1850.439	-.001114	.0229445	-.008290	856.0261
#2	-.002380	-.013111	1857.857	-.001417	.0232219	-.003567	857.5038
#3	-.002433	-.017558	1843.693	-.001846	.0178392	-.002321	855.8986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019909	1873.579	.0045251	-.061991	1836.558	.0061914	.1041382
Stddev	.001018	2.161	.0017115	.000260	4.118	.0057237	.0007664
%RSD	5.111380	.1153240	37.82198	.4197831	.2242293	92.44603	.7359541

#1	-.021079	1873.328	.0049715	-.062289	1833.511	.0124472	.1050222
#2	-.019229	1871.555	.0026346	-.061876	1841.243	.0049099	.1036600
#3	-.019418	1875.854	.0059691	-.061809	1834.920	.0012170	.1037323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	978.2971	.1095876	-1.41556	-.007129	-.102033	-.043468	-.005049
Stddev	3.9454	.0247415	.00804	.001813	.020070	.004502	.003835
%RSD	.4032970	22.57691	.5681136	25.42517	19.67013	10.35803	75.95599

#1	982.7461	.0812405	-1.41511	-.009038	-.088938	-.048612	-.002009
#2	975.2234	.1268392	-1.40775	-.006918	-.125139	-.041550	-.009357
#3	976.9218	.1206830	-1.42382	-.005432	-.092021	-.040242	-.003780

Sample Name: LR CHECK 1 Acquired: 09/20/2021 13:03:32 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.040843	.0345112	.0299725
Stddev	.001393	.0011984	.0001022
%RSD	3.411564	3.472382	.3410680

#1	-.041949	.0333370	.0299643
#2	-.041302	.0344642	.0298747
#3	-.039278	.0357323	.0300786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.779	24509.56	5819.156	700.3201	1296.135
Stddev	126.749	40.14	13.475	2.4749	118.072
%RSD	9.553137	.1637882	.2315600	.3533923	9.109536

#1	1252.502	24541.79	5803.915	697.5115	1227.525
#2	1254.703	24464.59	5829.487	701.2673	1228.408
#3	1473.130	24522.29	5824.067	702.1814	1432.472

Sample Name: LR CHECK 2 Acquired: 09/20/2021 13:07:39 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0103955	.0151207	242.9717	-.005458	-.007828	.1754152	96.28043
Stddev	.0147304	.0003773	.2309	.000705	.001684	.0097581	.66027
%RSD	141.6992	2.495444	.0950341	12.92184	21.51191	5.562868	.6857818

#1	.0160429	.0146882	242.8629	-.004742	-.006811	.1828295	95.52078
#2	-.006323	.0153831	243.2369	-.005481	-.009772	.1790559	96.71644
#3	.021467	.0152907	242.8153	-.006152	-.006902	.1643601	96.60408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	.0016890	.2806065	.0003979	.0081430	255.8228	-.242788
Stddev	.000059	.0000417	.0060658	.0005883	.0001133	.5698	.007357
%RSD	15.66491	2.465837	2.161690	147.8489	1.391864	.2227341	3.030277

#1	-.000358	.0017308	.2811858	-.000281	.0080130	256.4492	-.248765
#2	-.000331	.0016886	.2742719	.000709	.0081944	255.3352	-.245029
#3	-.000444	.0016475	.2863620	.000765	.0082215	255.6841	-.234571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.67027	.0219845	48.59323	.0050946	.2648123	.0130662	35.36843
Stddev	.21263	.0361432	.03028	.0008652	.1327150	.0032667	.17784
%RSD	.4655742	164.4028	.0623071	16.98232	50.11663	25.00088	.5028096

#1	45.42475	.0635777	48.58643	.0059903	.2002421	.0133467	35.30018
#2	45.79290	.0041600	48.62633	.0042636	.1767384	.0096684	35.57028
#3	45.79316	-.001784	48.56693	.0050299	.4174565	.0161836	35.23483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.861121	-.504013	-.000503	.0007960	-.141164	.0330848	-.006046
Stddev	.030373	.014850	.000866	.0002020	.005290	.0040535	.002681
%RSD	3.527174	2.946415	172.4007	25.37462	3.747711	12.25196	44.33992

#1	-.837181	-.491702	-.000312	.0005664	-.135363	.0310296	-.003615
#2	-.850894	-.520506	.000253	.0009461	-.145722	.0377543	-.005603
#3	-.895287	-.499832	-.001448	.0008757	-.142408	.0304705	-.008921

Sample Name: LR CHECK 2 Acquired: 09/20/2021 13:07:39 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018582	.0036203	.0033852
Stddev	.0013321	.0007041	.0000380
%RSD	71.68980	19.44931	1.122106

#1	.0003271	.0043408	.0034145
#2	.0024957	.0035863	.0033423
#3	.0027517	.0029338	.0033988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.432	29629.32	6417.055	822.9915	1770.562
Stddev	1.842	88.06	19.451	.6569	1.952
%RSD	.1338558	.2971988	.3031113	.0798240	.1102713

#1	1378.504	29627.18	6395.264	823.7072	1768.491
#2	1375.812	29718.42	6423.236	822.4159	1770.825
#3	1374.979	29542.34	6432.663	822.8515	1772.370

Sample Name: PB138881BS Acquired: 09/20/2021 13:13:36 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7908441	1.952337	.9809458	2.022419	.8044806	2.140305
Stddev	.0090991	.009526	.0063912	.006179	.0044671	.025587
%RSD	1.150554	.4879073	.6515390	.3055228	.5552819	1.195488

#1	.7999923	1.942669	.9735937	2.026518	.8092327	2.110910
#2	.7817949	1.952628	.9851768	2.015312	.8038421	2.157584
#3	.7907451	1.961714	.9840669	2.025426	.8003671	2.152420

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040421	.2043664	.1991021	1.004723	.4065935	.1988586
Stddev	.0021914	.0015039	.0007594	.014427	.0013316	.0009006
%RSD	1.073985	.7358954	.3814145	1.435940	.3274932	.4528918

#1	.2041189	.2041028	.1986961	.994684	.4066538	.1978882
#2	.2061940	.2059847	.1986319	.998228	.4052329	.1990199
#3	.2018133	.2030117	.1999781	1.021255	.4078939	.1996676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089047	3.131469	.2035423	1.931302	.5038371	.0729465
Stddev	.0017810	.021647	.0010627	.076240	.0007067	.0006847
%RSD	.5765652	.6912839	.5221186	3.947573	.1402552	.9386587

#1	.3078067	3.108155	.2023635	1.852864	.5039347	.0722884
#2	.3079478	3.150933	.2038363	2.005135	.5044898	.0728960
#3	.3109597	3.135320	.2044271	1.935905	.5030866	.0736550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.874175	.3084475	.2049684	10.22570	5.897033	.3033291
Stddev	.236765	.0015098	.0012023	.07173	.029466	.0021925
%RSD	8.237661	.4894758	.5865673	.7014485	.4996676	.7228238

#1	2.608766	.3067080	.2044249	10.23844	5.864694	.3041452
#2	2.950079	.3092172	.2063464	10.14846	5.904042	.3049965
#3	3.063679	.3094173	.2041338	10.29021	5.922361	.3008456

Sample Name: PB138881BS Acquired: 09/20/2021 13:13:36 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.4117757	F -.038408	.9770321	.6951245	.2007634	.2075710
Stddev	.0016320	.002641	.0055581	.0024391	.0014386	.0011269
%RSD	.3963284	6.875786	.5688738	.3508866	.7165821	.5428729

#1	.4129634	-.035474	.9827551	.6926262	.1991698	.2062998
#2	.4099148	-.040595	.9766862	.6952475	.2011542	.2084471
#3	.4124488	-.039154	.9716551	.6974997	.2019663	.2079660

Elem	Sr4077
Units	ppm
Avg	.2029371
Stddev	.0002414
%RSD	.1189798

#1	.2029636
#2	.2026834
#3	.2031641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.334	28548.97	6247.678	838.4266	1772.171
Stddev	5.531	105.79	33.968	1.8738	3.173
%RSD	.3621628	.3705457	.5436892	.2234925	.1790521

#1	1520.962	28451.22	6216.929	839.9483	1768.670
#2	1530.911	28534.38	6241.965	836.3336	1772.984
#3	1530.128	28661.28	6284.141	838.9977	1774.858

Sample Name: PB137526BS Acquired: 09/20/2021 13:21:15 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV6152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7708353	1.896374	.9495177	1.977245	.7720855	1.987913
Stddev	.0114687	.007496	.0038516	.002442	.0060921	.017685
%RSD	1.487825	.3952790	.4056432	.1235041	.7890429	.8896484

#1	.7835482	1.889757	.9464619	1.980042	.7740281	1.968427
#2	.7676911	1.894851	.9538442	1.975536	.7652590	2.002947
#3	.7612667	1.904515	.9482471	1.976158	.7769694	1.992365

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969998	.2025451	.1941487	.9850280	.3966492	.1934063
Stddev	.0004744	.0009848	.0003049	.0088951	.0003568	.0005067
%RSD	.2408327	.4862101	.1570288	.9030326	.0899633	.2619830

#1	.1965526	.2020997	.1942453	.9747575	.3964111	.1929851
#2	.1974975	.2018617	.1938073	.9902714	.3970595	.1932654
#3	.1969495	.2036739	.1943936	.9900551	.3964770	.1939686

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3012843	3.026907	.1983158	1.975201	.4904358	.0705150
Stddev	.0037750	.041214	.0017909	.022538	.0013641	.0004189
%RSD	1.252987	1.361603	.9030381	1.141036	.2781369	.5940817

#1	.2970207	2.979458	.1989019	1.979804	.4895133	.0709225
#2	.3026305	3.047458	.1963053	1.950717	.4897914	.0700855
#3	.3042017	3.053804	.1997402	1.995082	.4920027	.0705371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016183	.2982191	.1982160	9.853912	5.715611	.2986072
Stddev	.186452	.0035519	.0013564	.057654	.004469	.0014753
%RSD	6.181733	1.191050	.6843318	.5850883	.0781892	.4940601

#1	3.215075	.3002411	.1980848	9.905659	5.720639	.2969054
#2	2.845351	.2941178	.1969298	9.864311	5.712090	.2993917
#3	2.988123	.3002984	.1996332	9.791766	5.714105	.2995245

Sample Name: PB137526BS Acquired: 09/20/2021 13:21:15 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV6152 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997960	F -.043771	.9637970	.6759266	.1960100	.1986102
Stddev	.0008323	.003695	.0100610	.0041630	.0011956	.0008428
%RSD	.2081739	8.441827	1.043892	.6158883	.6099501	.4243305

#1	.3988836	-.048031	.9686279	.6711244	.1961359	.1994132
#2	.3999910	-.041426	.9522317	.6781420	.1947565	.1977327
#3	.4005135	-.041857	.9705315	.6785134	.1971376	.1986845

Elem	Sr4077
Units	ppm
Avg	.1975980
Stddev	.0002131
%RSD	.1078212

#1	.1973622
#2	.1977766
#3	.1976552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.537	28882.16	6233.326	849.4959	1790.309
Stddev	2.888	136.38	15.038	.2298	2.323
%RSD	.1872241	.4721817	.2412464	.0270495	.1297476

#1	1539.345	28753.12	6223.461	849.3343	1788.352
#2	1544.970	28868.51	6250.633	849.3944	1792.876
#3	1543.296	29024.84	6225.883	849.7589	1789.699

Sample Name: PB137526BL Acquired: 09/20/2021 13:25:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB6152 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.002089	.0023321	-.004212	.0008357	-.002713
Stddev	.004612	.004447	.0011513	.002774	.0013259	.009052
%RSD	108190.2	212.8285	49.36954	65.85102	158.6596	333.6740

#1	-.002847	-.007063	.0013590	-.006859	.0000854	-.000260
#2	.005317	.001502	.0020341	-.004451	.0023666	-.012739
#3	-.002483	-.000707	.0036031	-.001327	.0000551	.004860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055337	.0001634	-.000004	.0013628	-.000985	.0002426
Stddev	.0030191	.0000342	.000164	.0056210	.000653	.0003986
%RSD	54.55840	20.90711	4193.431	412.4607	66.26178	164.3382

#1	.0089382	.0001733	.000024	-.004061	-.000239	.0005939
#2	.0044814	.0001254	-.000180	.000986	-.001268	.0003245
#3	.0031816	.0001915	.000144	.007163	-.001448	-.000191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017770	.0091971	-.000264	-.031966	.0001439	.0001084
Stddev	.0041218	.0069562	.000242	.006999	.0002253	.0000956
%RSD	231.9489	75.63493	91.63499	21.89476	156.5657	88.15501

#1	-.000780	.0163877	-.000497	-.039659	-.000078	.0001829
#2	-.000421	.0025018	-.000281	-.025975	.000372	.0000006
#3	.006532	.0087017	-.000014	-.030264	.000138	.0001417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084112	-.003373	-.001467	-.013059	-.001754	-.002296
Stddev	.070913	.002456	.000170	.025362	.000274	.000759
%RSD	84.30783	72.82885	11.57282	194.2127	15.61932	33.05460

#1	-.165643	-.003327	-.001503	-.040675	-.002069	-.001989
#2	-.049906	-.000939	-.001615	-.007691	-.001575	-.003160
#3	-.036785	-.005851	-.001282	.009189	-.001617	-.001739

Sample Name: PB137526BL Acquired: 09/20/2021 13:25:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB6152 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000720	F -.042095	-.000086	-.001231	-.001372	.0022739
Stddev	.0002129	.001094	.001182	.001700	.000668	.0013382
%RSD	295.6510	2.599789	1369.571	138.0845	48.67336	58.85261

#1	-.000170	-.041358	-.001362	-.003175	-.000603	.0018775
#2	.000155	-.041574	.000130	-.000491	-.001812	.0011786
#3	.000231	-.043352	.000973	-.000027	-.001700	.0037655

Elem	Sr4077
Units	ppm
Avg	.0000248
Stddev	.0000509
%RSD	205.0159

#1	.0000834
#2	-.000008
#3	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.310	28871.43	6230.611	850.5369	1780.722
Stddev	4.777	14.09	32.424	1.8023	2.804
%RSD	.3097399	.0487948	.5203954	.2119020	.1574801

#1	1542.024	28857.43	6196.923	849.6727	1780.863
#2	1547.224	28871.26	6261.603	849.3294	1783.453
#3	1537.683	28885.60	6233.308	852.6085	1777.850

Sample Name: M2940-08 Acquired: 09/20/2021 13:32:49 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOQ-WATER-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149709	.0353078	.0137372	.0184552	.0495922	.1092555
Stddev	.0051261	.0093024	.0014116	.0025845	.0006247	.0039289
%RSD	34.24011	26.34667	10.27551	14.00403	1.259590	3.596073

#1	.0196068	.0453180	.0148077	.0212936	.0493271	.1135772
#2	.0094658	.0336766	.0142663	.0178342	.0491439	.1058994
#3	.0158402	.0269289	.0121375	.0162379	.0503057	.1082901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033362	.0063592	.0058468	1.985984	.0085460	.0288185
Stddev	.0007756	.0001332	.0000296	.006639	.0004649	.0000480
%RSD	.7505856	2.094319	.5063370	.3342837	5.439733	.1665601

#1	.1037015	.0062478	.0058341	1.992907	.0080432	.0288665
#2	.1038618	.0065067	.0058806	1.979672	.0086344	.0287705
#3	.1024454	.0063232	.0058257	1.985372	.0089603	.0288185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198072	.0999627	.0202937	2.040277	.0398986	.0099174
Stddev	.0023461	.0021276	.0003451	.041171	.0006461	.0001546
%RSD	11.84458	2.128402	1.700655	2.017923	1.619343	1.558717

#1	.0207433	.1024171	.0203999	2.009418	.0403483	.0098127
#2	.0171376	.0988290	.0199080	2.087025	.0391582	.0100949
#3	.0215407	.0986420	.0205733	2.024387	.0401893	.0098446

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866656	.0366637	.0405965	1.900632	.0209258	.1014419
Stddev	.353449	.0022619	.0004511	.105772	.0019793	.0009975
%RSD	18.93488	6.169375	1.111283	5.565109	9.458744	.9833103

#1	1.869435	.0362966	.0405409	1.884838	.0206370	.1004800
#2	2.218707	.0346078	.0410728	2.013414	.0191068	.1024715
#3	1.511825	.0390868	.0401757	1.803645	.0230337	.1013743

Sample Name: M2940-08 Acquired: 09/20/2021 13:32:49 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOQ-WATER-02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094017	F -.021684	.4134429	.0369903	.0390238	.0229273
Stddev	.0004463	.001582	.0028568	.0021001	.0012885	.0003765
%RSD	.2131191	7.295148	.6909677	5.677508	3.301702	1.642214

#1	.2090276	-.022168	.4123836	.0385398	.0404572	.0233534
#2	.2092818	-.022968	.4166780	.0378310	.0379621	.0227893
#3	.2098956	-.019917	.4112671	.0346001	.0386520	.0226393

Elem	Sr4077
Units	ppm
Avg	.0197551
Stddev	.0000512
%RSD	.2590297

#1	.0197934
#2	.0197751
#3	.0196970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.499	28744.03	6151.584	851.3300	1788.686
Stddev	2.185	60.00	25.860	4.0485	3.873
%RSD	.1420154	.2087483	.4203772	.4755536	.2165188

#1	1537.858	28780.79	6122.928	846.8457	1785.516
#2	1536.707	28674.79	6158.644	854.7162	1787.540
#3	1540.933	28776.50	6173.181	852.4281	1793.003

Sample Name: M2940-17 Acquired: 09/20/2021 13:36:42 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLOQ-WATER-Q Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169737	.0345822	.0134633	.0141308	.0504354	.1134632
Stddev	.0034044	.0042321	.0011527	.0055666	.0012217	.0060909
%RSD	20.05692	12.23794	8.561470	39.39307	2.422267	5.368178

#1	.0139048	.0329897	.0125195	.0120458	.0518087	.1204879
#2	.0163808	.0393796	.0147479	.0099078	.0494695	.1096515
#3	.0206357	.0313773	.0131225	.0204389	.0500279	.1102503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051207	.0065950	.0058489	2.018179	.0092471	.0292793
Stddev	.0011572	.0000727	.0000824	.007145	.0005943	.0001618
%RSD	1.100851	1.102974	1.408423	.3540097	6.427294	.5524348

#1	.1060549	.0066360	.0058996	2.026023	.0094338	.0294223
#2	.1054811	.0066379	.0058932	2.012044	.0097258	.0291038
#3	.1038262	.0065110	.0057538	2.016470	.0085819	.0293118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221357	.1022890	.0201078	2.064040	.0405519	.0097027
Stddev	.0014468	.0129059	.0005872	.111919	.0011768	.0003633
%RSD	6.536140	12.61710	2.920208	5.422346	2.901942	3.744139

#1	.0219627	.0976178	.0198256	1.949652	.0419030	.0093438
#2	.0236613	.0923691	.0207827	2.069151	.0400014	.0100702
#3	.0207832	.1168802	.0197149	2.173316	.0397512	.0096940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842812	.0372219	.0411442	1.957906	.0208507	.1046871
Stddev	.064310	.0042784	.0001311	.043679	.0011676	.0004869
%RSD	3.489798	11.49419	.3185828	2.230912	5.599640	.4651078

#1	1.780234	.0324992	.0410216	1.994927	.0201841	.1050534
#2	1.908725	.0408387	.0411285	1.969060	.0201692	.1041345
#3	1.839477	.0383277	.0412823	1.909732	.0221988	.1048733

Sample Name: M2940-17 Acquired: 09/20/2021 13:36:42 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLOQ-WATER-Q Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130702	F -.022310	.4213915	.0357091	.0414485	.0235774
Stddev	.0013608	.004278	.0108697	.0021377	.0005057	.0014247
%RSD	.6386695	19.17650	2.579477	5.986406	1.220151	6.042656

#1	.2145420	-.018890	.4337892	.0332578	.0419746	.0239563
#2	.2118576	-.020933	.4168873	.0366834	.0414051	.0247744
#3	.2128110	-.027107	.4134979	.0371860	.0409659	.0220016

Elem	Sr4077
Units	ppm
Avg	.0202367
Stddev	.0000876
%RSD	.4327083

#1	.0203076
#2	.0202638
#3	.0201388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.321	28914.33	6182.374	857.4309	1795.514
Stddev	3.474	29.42	41.968	4.4472	5.226
%RSD	.2252203	.1017608	.6788322	.5186710	.2910565

#1	1538.930	28928.59	6171.462	862.2448	1792.465
#2	1545.871	28880.49	6146.941	853.4756	1801.549
#3	1542.161	28933.90	6228.721	856.5722	1792.529

Sample Name: CCV02 Acquired: 09/20/2021 13:48:22 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058645	4.940983	4.980340	5.110278	5.085875	10.21274	9.986350
Stddev	.012683	.018076	.011204	.012555	.018686	.05347	.042683
%RSD	.2507192	.3658378	.2249663	.2456729	.3674118	.5235252	.4274166

#1	5.068094	4.939362	4.973187	5.124727	5.107451	10.15696	9.945948
#2	5.063612	4.959816	4.993252	5.102033	5.075209	10.26354	9.982105
#3	5.044231	4.923773	4.974580	5.104075	5.074965	10.21773	10.03100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2685681	2.468735	24.81220	1.008044	2.470204	1.276059	5.254090
Stddev	.0024916	.002614	.09607	.002094	.005299	.010841	.049532
%RSD	.9277403	.1058777	.3871688	.2077305	.2145232	.8495413	.9427291

#1	.2712198	2.466745	24.72761	1.010059	2.464087	1.263554	5.210890
#2	.2682088	2.471695	24.79234	1.008193	2.473127	1.281818	5.308151
#3	.2662756	2.467764	24.91664	1.005879	2.473397	1.282805	5.243228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488806	24.67055	2.464220	1.204563	25.90076	2.596799	2.527351
Stddev	.004071	.13263	.001360	.001954	.25491	.021823	.003818
%RSD	.1635907	.5376115	.0551922	.1621845	.9841703	.8403937	.1510867

#1	2.486027	24.63277	2.462693	1.205298	25.95071	2.580477	2.523796
#2	2.486911	24.81798	2.465300	1.202349	25.62458	2.621587	2.531387
#3	2.493479	24.56092	2.464668	1.206043	26.12700	2.588335	2.526870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44693	4.979776	5.360712	5.108981	4.907693	5.259971	4.976549
Stddev	.03082	.023850	.035582	.011005	.023522	.076596	.004608
%RSD	.1211262	.4789410	.6637494	.2154018	.4792883	1.456209	.0925844

#1	25.46534	4.963657	5.396106	5.120895	4.905417	5.342394	4.972264
#2	25.46410	5.007174	5.361085	5.106851	4.932271	5.246539	4.975961
#3	25.41134	4.968498	5.324946	5.099197	4.885392	5.190979	4.981422

Sample Name: CCV02 Acquired: 09/20/2021 13:48:22 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17996 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164442	5.080799	5.052988
Stddev	.022129	.032058	.027461
%RSD	.4284817	.6309600	.5434598

#1	5.138964	5.046886	5.081151
#2	5.175492	5.084903	5.051525
#3	5.178869	5.110607	5.026288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.811	28899.81	6155.607	854.8677	1764.039
Stddev	5.769	109.70	41.898	1.9147	3.358
%RSD	.3770915	.3795977	.6806507	.2239820	.1903866

#1	1523.337	28829.73	6116.418	857.0631	1761.710
#2	1531.691	28843.46	6150.633	853.5432	1762.519
#3	1534.406	29026.23	6199.771	853.9967	1767.889

Sample Name: CCB02 Acquired: 09/20/2021 14:02:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17996 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009487	-.002222	.0014138	-.003139	-.000645	-.003770
Stddev	.0060526	.004123	.0007905	.002879	.000897	.003998
%RSD	637.9961	185.5852	55.91034	91.71516	139.1001	106.0511

#1	.0037026	-.005372	.0005039	-.000072	-.001549	-.005424
#2	-.005991	.002445	.0019308	-.003561	-.000632	-.006676
#3	.005135	-.003739	.0018067	-.005783	.000246	.000790

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143351	.0000014	-.000091	-.000426	-.000423	.0001204
Stddev	.0015925	.0001311	.000121	.006283	.000765	.0003553
%RSD	11.10895	9661.268	132.7479	1474.534	180.9976	295.0039

#1	.0155351	-.000136	-.000207	.002434	-.000116	-.000146
#2	.0125285	.000015	-.000103	.003918	-.001294	.000524
#3	.0149418	.000125	.000035	-.007630	.000141	-.000016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001237	.0045802	.0001844	.0157149	.0006235	.0004318
Stddev	.003083	.0012473	.0006329	.0248971	.0001573	.0003917
%RSD	249.1760	27.23276	343.2033	158.4304	25.22252	90.70518

#1	.002317	.0031423	.0006878	-.001639	.0007899	-.000018
#2	-.002841	.0052289	-.000526	.004542	.0004773	.000694
#3	-.003189	.0053696	.000391	.044241	.0006034	.000620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071851	-.003879	-.000817	-.251207	.0024321	-.002357
Stddev	.111989	.001506	.000669	.033252	.0016513	.001436
%RSD	155.8624	38.83315	81.93053	13.23685	67.89578	60.91223

#1	-.001757	-.002387	-.000993	-.247701	.0027724	-.003252
#2	-.012789	-.005399	-.000077	-.219848	.0038867	-.000701
#3	-.201007	-.003850	-.001380	-.286074	.0006371	-.003118

Sample Name: CCB02 Acquired: 09/20/2021 14:02:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17996 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	F -.041268	.0002249	-.002081	-.000381	.0015787
Stddev	.000470	.000591	.0030837	.001470	.001241	.0005265
%RSD	153.5255	1.432329	1370.965	70.63939	325.9579	33.34737

#1	-.000832	-.041453	.0018556	-.000443	.000701	.0009713
#2	.000071	-.040606	-.003332	-.003285	-.001735	.0018614
#3	-.000156	-.041744	.002151	-.002515	-.000107	.0019034

Elem	Sr4077
Units	ppm
Avg	.0000118
Stddev	.0000522
%RSD	441.4425

#1	.0000313
#2	.0000515
#3	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.328	29094.41	6257.795	861.3610	1795.468
Stddev	1.432	118.50	27.238	3.3877	4.608
%RSD	.0923736	.4072803	.4352681	.3933020	.2566700

#1	1550.029	29128.38	6254.889	862.2457	1790.480
#2	1549.069	28962.63	6286.370	857.6187	1796.357
#3	1551.886	29192.21	6232.127	864.2186	1799.567

Sample Name: M2940-11 Acquired: 09/20/2021 14:25:30 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164597	.0337005	.0137065	.0151284	.0476353	.1121461
Stddev	.0045893	.0023018	.0010169	.0044734	.0023505	.0031745
%RSD	27.88223	6.830275	7.419353	29.56950	4.934381	2.830666

#1	.0119911	.0363568	.0126582	.0145320	.0473869	.1085604
#2	.0211609	.0324511	.0146889	.0109831	.0454188	.1145982
#3	.0162271	.0322934	.0137723	.0198701	.0501001	.1132796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018843	.0060877	.0058921	1.967589	.0085980	.0288736
Stddev	.0006132	.0001742	.0001222	.008908	.0004327	.0005231
%RSD	.6018458	2.861987	2.074664	.4527506	5.032357	1.811790

#1	.1014455	.0061807	.0058548	1.959724	.0082759	.0290918
#2	.1025849	.0058867	.0057928	1.965779	.0090898	.0282767
#3	.1016224	.0061957	.0060286	1.977263	.0084282	.0292523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177097	.1003842	.0202436	1.985351	.0396630	.0098212
Stddev	.0007137	.0068356	.0002204	.066111	.0002282	.0004853
%RSD	4.030070	6.809483	1.088769	3.329953	.5753505	4.941184

#1	.0169225	.1082236	.0199967	1.927082	.0394460	.0099681
#2	.0178921	.0972605	.0204205	2.057197	.0399009	.0092795
#3	.0183145	.0956684	.0203135	1.971774	.0396421	.0102161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.632662	.0357506	.0402648	1.953581	.0174855	.0940430
Stddev	.143145	.0020236	.0007311	.080677	.0036154	.0005193
%RSD	8.767601	5.660270	1.815862	4.129692	20.67634	.5522269

#1	1.467442	.0342101	.0395112	1.884611	.0137510	.0937059
#2	1.711099	.0349994	.0409712	1.933835	.0177367	.0937820
#3	1.719444	.0380424	.0403121	2.042298	.0209686	.0946411

Sample Name: M2940-11 Acquired: 09/20/2021 14:25:30 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOQ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106900	F -.016326	.4039478	.0355773	.0385448	.0220200
Stddev	.0003129	.002029	.0052545	.0035129	.0004255	.0009044
%RSD	.1485201	12.42816	1.300786	9.874020	1.104006	4.107131

#1	.2108455	-.015027	.4031231	.0369274	.0383676	.0215633
#2	.2103298	-.018664	.4095659	.0382149	.0382366	.0230617
#3	.2108947	-.015287	.3991544	.0315896	.0390304	.0214351

Elem	Sr4077
Units	ppm
Avg	.0197798
Stddev	.0000841
%RSD	.4254558

#1	.0197244
#2	.0198767
#3	.0197384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.031	28593.03	6346.920	834.8860	1771.124
Stddev	2.789	87.92	6.322	2.8272	2.127
%RSD	.1825119	.3074849	.0996138	.3386378	.1200961

#1	1525.562	28680.67	6353.412	837.5175	1770.720
#2	1527.475	28504.83	6346.567	835.2435	1769.228
#3	1531.056	28593.59	6340.782	831.8970	1773.424

Sample Name: PB138881BL Acquired: 09/20/2021 14:29:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001899	-.004202	-.000121	-.003452	-.000974	.0056199
Stddev	.004379	.004810	.002004	.003048	.000750	.0018107
%RSD	230.5532	114.4644	1651.294	88.28653	76.94003	32.21977

#1	-.002554	-.004831	-.001877	-.000185	-.001576	.0042326
#2	-.005915	.000891	.002062	-.006220	-.001213	.0049587
#3	.002770	-.008666	-.000549	-.003952	-.000135	.0076682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031230	.0001363	.0000185	-.001350	-.000518	-.000312
Stddev	.0001803	.0000287	.0000118	.005682	.000025	.000408
%RSD	5.772440	21.04671	63.82567	420.7486	4.837601	130.6660

#1	.0032895	.0001383	.0000218	-.007722	-.000546	.000003
#2	.0029315	.0001639	.0000282	.003188	-.000497	-.000772
#3	.0031479	.0001066	.0000054	.000483	-.000512	-.000167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001680	-.007068	-.000045	-.007551	-.000300	.0004956
Stddev	.0033115	.002493	.000151	.012106	.000749	.0002854
%RSD	1970.808	35.27391	332.9799	160.3268	249.4845	57.59727

#1	.0033830	-.004949	-.000116	.002414	-.001018	.0004204
#2	.0003534	-.006440	-.000148	-.021024	-.000359	.0008110
#3	-.003232	-.009815	.000128	-.004044	.000476	.0002552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305170	-.002880	-.001003	-.061145	-.004736	-.005600
Stddev	.2147479	.000112	.000462	.065328	.001660	.000916
%RSD	703.6998	3.902678	46.09669	106.8414	35.05120	16.34792

#1	.2773551	-.002949	-.000597	-.067515	-.002893	-.006441
#2	-.072411	-.002750	-.000906	-.123055	-.005202	-.005735
#3	-.113394	-.002939	-.001506	.007135	-.006114	-.004625

Sample Name: PB138881BL Acquired: 09/20/2021 14:29:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	F -.034481	.0001053	-.001685	-.001024	.0023988
Stddev	.000546	.003548	.0010428	.001762	.000171	.0004153
%RSD	1064.328	10.28869	990.7122	104.6185	16.73325	17.31299

#1	-.000138	-.036812	-.001043	-.000597	-.000945	.0020458
#2	.000532	-.036232	.000993	-.003718	-.000907	.0022941
#3	-.000548	-.030398	.000365	-.000739	-.001221	.0028564

Elem	Sr4077
Units	ppm
Avg	-.000071
Stddev	.000070
%RSD	98.26418

#1	-.000043
#2	-.000150
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.410	28561.48	6334.975	842.8174	1768.841
Stddev	2.581	19.11	9.475	2.2169	3.279
%RSD	.1672593	.0668974	.1495721	.2630375	.1853608

#1	1545.791	28578.46	6342.444	844.9430	1766.959
#2	1540.667	28565.18	6324.317	842.9898	1766.937
#3	1543.773	28540.79	6338.165	840.5193	1772.627

Sample Name: PB137702BS Acquired: 09/20/2021 14:37:08 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17997 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7837080	1.942605	.9645753	2.001875	.7848883	1.984078
Stddev	.0107875	.018328	.0019362	.014582	.0049022	.003527
%RSD	1.376468	.9434677	.2007343	.7284123	.6245752	.1777706

#1	.7961124	1.940880	.9633813	2.018674	.7794351	1.988150
#2	.7784891	1.925202	.9635352	1.992481	.7863001	1.982024
#3	.7765223	1.961735	.9668093	1.994472	.7889297	1.982058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003407	.2014918	.1982980	1.007827	.4025349	.1969400
Stddev	.0002896	.0009284	.0003006	.017834	.0009727	.0005549
%RSD	.1445753	.4607625	.1515806	1.769570	.2416311	.2817452

#1	.2001575	.2010753	.1985976	1.003654	.4036550	.1969555
#2	.2006747	.2025555	.1979965	.992449	.4020462	.1963775
#3	.2001900	.2008446	.1982999	1.027378	.4019035	.1974869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033595	3.007777	.2021045	1.940474	.5003265	.0713747
Stddev	.0023961	.008368	.0022782	.035932	.0002140	.0004805
%RSD	.7898557	.2781975	1.127255	1.851723	.0427723	.6731951

#1	.3014163	3.010737	.1996858	1.901464	.5005082	.0717324
#2	.3060368	2.998332	.2042099	1.972218	.5003807	.0708286
#3	.3026254	3.014262	.2024177	1.947740	.5000906	.0715632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999824	.3036552	.2045668	9.999265	5.964036	.2973487
Stddev	.272506	.0011748	.0009039	.150017	.014390	.0019209
%RSD	9.084082	.3868906	.4418801	1.500281	.2412771	.6460094

#1	3.284317	.3029279	.2051911	9.826399	5.971978	.2966271
#2	2.974015	.3030271	.2049790	10.09534	5.947425	.2995259
#3	2.741140	.3050105	.2035302	10.07605	5.972705	.2958931

Sample Name: PB137702BS Acquired: 09/20/2021 14:37:08 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17997 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4068089	F -.041558	.9416740	.6915544	.1965681	.1984273
Stddev	.0010159	.004586	.0048164	.0033005	.0004216	.0012002
%RSD	.2497107	11.03533	.5114736	.4772589	.2145067	.6048623

#1	.4060581	-.046188	.9402262	.6916411	.1960866	.1977942
#2	.4064037	-.041468	.9470483	.6882114	.1968713	.1976762
#3	.4079647	-.037017	.9377476	.6948107	.1967464	.1998115

Elem	Sr4077
Units	ppm
Avg	.1997846
Stddev	.0005252
%RSD	.2628775

#1	.1992283
#2	.2002718
#3	.1998535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.904	28562.00	6277.215	840.7534	1772.082
Stddev	4.641	71.96	18.587	1.6856	5.512
%RSD	.3027835	.2519280	.2961002	.2004839	.3110569

#1	1528.263	28610.37	6274.482	839.5862	1766.053
#2	1537.546	28596.32	6260.147	842.6859	1776.862
#3	1532.905	28479.31	6297.018	839.9882	1773.332

Sample Name: M2940-02 Acquired: 09/20/2021 14:53:22 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0228272	.0309284	.0122064	.0157526	.0489782	.1132139
Stddev	.0078317	.0027602	.0022640	.0017599	.0011509	.0067791
%RSD	34.30878	8.924607	18.54773	11.17196	2.349774	5.987885

#1	.0314888	.0278220	.0147561	.0148753	.0502953	.1161991
#2	.0207480	.0318639	.0104317	.0177787	.0481666	.1179882
#3	.0162449	.0330993	.0114313	.0146038	.0484726	.1054545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040238	.0065057	.0059737	2.019534	.0089219	.0297884
Stddev	.0003702	.0002324	.0000861	.011437	.0009631	.0002107
%RSD	.3558983	3.572634	1.441069	.5663295	10.79469	.7072401

#1	.1044496	.0062972	.0060731	2.007064	.0090456	.0297165
#2	.1037783	.0067563	.0059238	2.029536	.0098173	.0300256
#3	.1038435	.0064635	.0059243	2.022000	.0079030	.0296231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185035	.1110428	.0208101	2.018744	.0408343	.0100414
Stddev	.0005206	.0039331	.0001662	.021223	.0003992	.0004607
%RSD	2.813595	3.541967	.7983883	1.051292	.9775851	4.587733

#1	.0190842	.1065056	.0209971	2.030619	.0409485	.0095318
#2	.0183479	.1134832	.0207532	2.031371	.0403905	.0101643
#3	.0180785	.1131396	.0206798	1.994242	.0411639	.0104282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019094	.0375691	.0417897	1.927538	.0223564	.0996145
Stddev	.224803	.0023321	.0002821	.066527	.0011960	.0006810
%RSD	11.13385	6.207581	.6750381	3.451418	5.349597	.6836501

#1	1.759617	.0384093	.0417322	1.894521	.0230635	.0993905
#2	2.155156	.0349332	.0415408	2.004115	.0230301	.1003794
#3	2.142509	.0393647	.0420961	1.883977	.0209755	.0990738

Sample Name: M2940-02 Acquired: 09/20/2021 14:53:22 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.2118219	F -.020204	.3880562	.0353987	.0400270	.0217920
Stddev	.0012231	.004246	.0041926	.0027348	.0008540	.0005990
%RSD	.5774292	21.01612	1.080421	7.725650	2.133515	2.748561

#1	.2129656	-.015301	.3837558	.0363075	.0391369	.0211012
#2	.2105324	-.022650	.3921320	.0323252	.0401046	.0221670
#3	.2119677	-.022661	.3882809	.0375634	.0408396	.0221077

Elem	Sr4077
Units	ppm
Avg	.0201507
Stddev	.0000916
%RSD	.4546357

#1	.0200465
#2	.0201872
#3	.0202185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.503	28853.69	6282.201	850.4145	1788.890
Stddev	1.903	156.57	13.778	3.5980	2.165
%RSD	.1226585	.5426441	.2193189	.4230892	.1210020

#1	1549.629	28673.35	6278.558	846.8361	1788.614
#2	1553.434	28954.92	6270.610	854.0318	1791.179
#3	1551.447	28932.80	6297.434	850.3756	1786.876

Sample Name: M2940-16 Acquired: 09/20/2021 14:57:16 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0156354	.0368752	.0129152	.0167000	.0469880	.1083918
Stddev	.0023462	.0048502	.0013032	.0051206	.0009863	.0028686
%RSD	15.00589	13.15300	10.09046	30.66215	2.099024	2.646514

#1	.0131483	.0353431	.0127694	.0107907	.0461257	.1075936
#2	.0159486	.0423064	.0142851	.0194789	.0467749	.1060069
#3	.0178093	.0329761	.0116910	.0198303	.0480634	.1115750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013602	.0062134	.0058365	1.957932	.0094262	.0290134
Stddev	.0013733	.0000332	.0000915	.018148	.0002949	.0007132
%RSD	1.354875	.5337142	1.567417	.9269179	3.128808	2.458249

#1	.1004065	.0061768	.0057655	1.948687	.0095905	.0285137
#2	.1007397	.0062219	.0059397	1.946267	.0096023	.0286963
#3	.1029342	.0062415	.0058042	1.978841	.0090857	.0298301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199134	.0972820	.0200659	1.947860	.0388138	.0094201
Stddev	.0020941	.0051064	.0001896	.060918	.0011105	.0002280
%RSD	10.51589	5.249087	.9449238	3.127419	2.861009	2.420481

#1	.0175087	.1005292	.0198869	1.883025	.0397366	.0096444
#2	.0213357	.0913961	.0202646	2.003906	.0375814	.0094273
#3	.0208958	.0999207	.0200463	1.956649	.0391233	.0091886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091751	.0363923	.0409092	1.873621	.0195141	.0958978
Stddev	.272718	.0013693	.0008731	.049357	.0004609	.0023351
%RSD	13.03779	3.762457	2.134289	2.634320	2.361823	2.434974

#1	2.172203	.0379160	.0417826	1.843640	.0189853	.0984006
#2	2.315194	.0359960	.0400364	1.846635	.0198304	.0937778
#3	1.787857	.0352650	.0409086	1.930587	.0197267	.0955149

Sample Name: M2940-16 Acquired: 09/20/2021 14:57:16 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.2046587	F -.019676	.3787032	.0349335	.0383248	.0210811
Stddev	.0006042	.007619	.0039422	.0023552	.0013830	.0003807
%RSD	.2952290	38.72052	1.040981	6.741922	3.608657	1.805779

#1	.2039633	-.014505	.3832543	.0367223	.0372697	.0215039
#2	.2049574	-.028425	.3763463	.0322651	.0398905	.0209739
#3	.2050554	-.016098	.3765090	.0358131	.0378141	.0207655

Elem	Sr4077
Units	ppm
Avg	.0194283
Stddev	.0000928
%RSD	.4778683

#1	.0193721
#2	.0195355
#3	.0193774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.237	29069.97	6309.614	861.0548	1803.878
Stddev	4.489	57.97	22.298	5.2848	5.778
%RSD	.2875520	.1994161	.3534035	.6137623	.3202978

#1	1556.146	29110.14	6291.711	866.0873	1797.558
#2	1564.627	29003.51	6302.541	861.5277	1808.890
#3	1562.938	29096.26	6334.592	855.5495	1805.184

Sample Name: PB137702BL Acquired: 09/20/2021 15:01:09 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004847	-.001417	.0001801	-.002792	-.000900	-.000955
Stddev	.007522	.004104	.0019243	.003395	.003114	.005147
%RSD	155.1735	289.5828	1068.525	121.6255	345.8572	539.1003

#1	.002379	-.001696	.0005624	-.006398	.000036	-.006622
#2	-.012634	-.005374	.0018846	-.002320	.001638	.003429
#3	-.004288	.002819	-.001907	.000343	-.004376	.000328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094884	-.000009	-.000103	-.013604	-.000718	-.000154
Stddev	.0011734	.000157	.000064	.009809	.000471	.000253
%RSD	12.36655	1818.836	62.66099	72.10640	65.61737	164.4622

#1	.0100952	-.000184	-.000076	-.024486	-.000856	-.000192
#2	.0081359	.000120	-.000177	-.010886	-.000193	.000116
#3	.0102341	.000038	-.000056	-.005440	-.001104	-.000386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0043943	-.000365	-.025574	.0003587	.0002970
Stddev	.003213	.0054243	.000148	.007129	.0012993	.0003382
%RSD	1347.867	123.4403	40.37730	27.87506	362.2600	113.8800

#1	-.002288	-.001683	-.000534	-.033387	.0018579	.0000314
#2	-.001891	.008745	-.000261	-.023912	-.000442	.0006777
#3	.003464	.006121	-.000301	-.019423	-.000340	.0001819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247813	-.003524	-.000988	-.264511	-.001186	-.006484
Stddev	.179300	.002239	.000239	.087791	.008554	.000760
%RSD	72.35295	63.54787	24.13963	33.18986	721.1406	11.72437

#1	-.329881	-.005522	-.000714	-.363900	-.006692	-.006137
#2	-.042167	-.001103	-.001146	-.197535	-.005535	-.005958
#3	-.371391	-.003946	-.001105	-.232099	.008669	-.007355

Sample Name: PB137702BL Acquired: 09/20/2021 15:01:09 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10310 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	F -.038748	-.000678	-.001625	.0002701	-.000166
Stddev	.0004682	.000665	.000718	.002066	.0004063	.000675
%RSD	930.9973	1.715692	105.8913	127.1713	150.4186	407.7074

#1	-.000292	-.038461	-.000748	.000476	.0007384	-.000554
#2	.000584	-.039508	.000072	-.001697	.0000094	-.000557
#3	-.000141	-.038275	-.001359	-.003654	.0000627	.000614

Elem	Sr4077
Units	ppm
Avg	.0000137
Stddev	.0000623
%RSD	454.7628

#1	-.000057
#2	.000060
#3	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.813	29331.36	6307.964	863.0489	1811.084
Stddev	3.004	90.90	9.907	3.9732	3.867
%RSD	.1913443	.3099020	.1570545	.4603668	.2135283

#1	1568.082	29276.15	6313.257	862.1201	1808.838
#2	1568.075	29281.67	6314.101	859.6223	1808.864
#3	1573.281	29436.28	6296.535	867.4042	1815.549

Sample Name: M2940-07 Acquired: 09/20/2021 15:14:21 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060723	.0039566	.0042762	.0026604	.0101318	.0313376	.0356775
Stddev	.0043103	.0030567	.0005726	.0065571	.0034538	.0106562	.0013056
%RSD	70.98383	77.25726	13.39118	246.4723	34.08892	34.00447	3.659536

#1	.0080680	.0008586	.0043916	-.002849	.0110386	.0350926	.0348491
#2	.0011258	.0040407	.0047824	.009913	.0063151	.0193123	.0350008
#3	.0090230	.0069704	.0036547	.000917	.0130418	.0396081	.0371826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016764	.0014075	.4860792	.0008543	.0072691	.0026626	.0250423
Stddev	.0000686	.0000591	.0038232	.0003302	.0002028	.0008333	.0069048
%RSD	4.094488	4.200326	.7865388	38.65319	2.789200	31.29500	27.57249

#1	.0016570	.0014057	.4904935	.0010312	.0071475	.0020483	.0203910
#2	.0016195	.0013492	.4838218	.0010585	.0071566	.0036110	.0329759
#3	.0017526	.0014674	.4839223	.0004733	.0075031	.0023283	.0217598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048618	.5151545	.0101912	.0027727	.2942384	.0050011	.0105507
Stddev	.0003226	.0216029	.0002203	.0000915	.2387524	.0028581	.0006710
%RSD	6.635508	4.193480	2.161831	3.300125	81.14252	57.14875	6.359674

#1	.0052329	.4928645	.0100994	.0028041	.5036714	.0018628	.0110127
#2	.0047044	.5166014	.0100316	.0028444	.3447833	.0074545	.0108583
#3	.0046481	.5359975	.0104426	.0026697	.0342605	.0056858	.0097810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004013	.0031261	.0187468	.0520250	-.038066	.0945039	.0084364
Stddev	.0676389	.0032732	.0009263	.0001511	.003048	.0021537	.0011812
%RSD	33.75171	104.7049	4.941053	.2904643	8.006324	2.278953	14.00141

#1	.2147569	.0009901	.0177792	.0519569	-.041310	.0920274	.0093657
#2	.1267370	.0068944	.0196254	.0521981	-.037623	.0959388	.0071071
#3	.2597101	.0014937	.0188359	.0519199	-.035263	.0955456	.0088363

Sample Name: M2940-07 Acquired: 09/20/2021 15:14:21 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0113512	.0055169	.0049222
Stddev	.0011301	.0015592	.0000263
%RSD	9.955674	28.26249	.5348560

#1	.0102645	.0038386	.0049294
#2	.0112689	.0069206	.0049442
#3	.0125202	.0057916	.0048930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.388	29377.89	6285.434	867.0411	1815.272
Stddev	3.813	112.27	22.285	5.5007	5.513
%RSD	.2428223	.3821498	.3545557	.6344266	.3036739

#1	1566.447	29500.88	6274.391	870.7051	1809.044
#2	1570.656	29280.92	6311.085	860.7158	1817.248
#3	1574.059	29351.88	6270.828	869.7024	1819.525

Sample Name: M2940-01 Acquired: 09/20/2021 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025810	.0065717	.0033026	.0014766	.0116219	.0391659	.0389989
Stddev	.0059347	.0047431	.0012652	.0016352	.0014354	.0057290	.0010808
%RSD	229.9395	72.17497	38.31022	110.7404	12.35071	14.62755	2.771437

#1	-.003171	.0034508	.0024430	-.000053	.0120667	.0379513	.0393459
#2	.002231	.0120299	.0027093	.003200	.0127823	.0341416	.0377872
#3	.008683	.0042344	.0047555	.001283	.0100168	.0454048	.0398636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017624	.0013796	.4972822	.0014526	.0076480	.0038435	.0189609
Stddev	.0001286	.0000328	.0089290	.0008630	.0001536	.0008356	.0098975
%RSD	7.298235	2.379268	1.795552	59.40946	2.008531	21.73939	52.19928

#1	.0016147	.0013930	.4883089	.0015289	.0077821	.0029497	.0208712
#2	.0018234	.0013422	.5061661	.0005540	.0074804	.0046051	.0082476
#3	.0018492	.0014036	.4973715	.0022750	.0076814	.0039758	.0277640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047682	.4898504	.0105087	.0025625	.5091245	.0069692	.0101410
Stddev	.0000539	.0292971	.0005083	.0001188	.2395596	.0020693	.0003203
%RSD	1.130727	5.980816	4.836488	4.635471	47.05325	29.69143	3.157958

#1	.0047397	.5040009	.0104590	.0025476	.7025034	.0071025	.0104841
#2	.0047345	.5093860	.0100271	.0024519	.5837309	.0048365	.0098501
#3	.0048303	.4561642	.0110400	.0026880	.2411392	.0089686	.0100887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278310	.0004138	.0196334	.0525504	-.039129	.0953941	.0095745
Stddev	.1004170	.0046913	.0017725	.0007367	.003508	.0025914	.0014987
%RSD	44.07520	1133.664	9.028054	1.401900	8.964418	2.716491	15.65327

#1	.3401682	.0032604	.0215137	.0524559	-.040561	.0973940	.0079059
#2	.1467859	.0029819	.0179932	.0533298	-.035132	.0924666	.0108064
#3	.1965391	-.005001	.0193932	.0518656	-.041694	.0963217	.0100111

Sample Name: M2940-01 Acquired: 09/20/2021 15:31:05 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100474	.0053173	.0051322
Stddev	.0011684	.0025646	.0000221
%RSD	11.62933	48.23148	.4309239

#1	.0113808	.0062086	.0051472
#2	.0095587	.0024260	.0051068
#3	.0092025	.0073173	.0051425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.736	29526.62	6280.507	870.8408	1824.988
Stddev	6.901	30.86	8.049	1.3268	5.228
%RSD	.4382187	.1045085	.1281605	.1523559	.2864769

#1	1570.604	29506.03	6272.067	870.8350	1820.975
#2	1570.901	29511.74	6281.357	869.5169	1823.090
#3	1582.702	29562.10	6288.097	872.1704	1830.901

Sample Name: M2940-10 Acquired: 09/20/2021 15:34:58 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051236	.0064073	.0025192	.0042053	.0128019	.0282216	.0383252
Stddev	.0037385	.0017181	.0026739	.0038410	.0010772	.0062877	.0015549
%RSD	72.96586	26.81391	106.1433	91.33830	8.414632	22.27981	4.057200

#1	.0047596	.0070671	.0030118	.0043534	.0126309	.0262599	.0383126
#2	.0090307	.0044572	-.000367	.0002923	.0118204	.0231485	.0367766
#3	.0015804	.0076977	.004913	.0079701	.0139544	.0352562	.0398864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016780	.0014234	.5123847	.0013273	.0078044	.0042099	.0249360
Stddev	.0000025	.0000751	.0142690	.0003046	.0000626	.0019247	.0009540
%RSD	.1479662	5.276484	2.784817	22.94567	.8019655	45.71824	3.825842

#1	.0016796	.0015022	.5008764	.0010969	.0077330	.0023354	.0247268
#2	.0016794	.0014154	.5283502	.0016726	.0078304	.0041132	.0241040
#3	.0016752	.0013527	.5079274	.0012124	.0078498	.0061812	.0259773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046546	.5178245	.0108755	.0028370	.5803996	.0101206	.0098257
Stddev	.0006613	.0237648	.0002142	.0002004	.2789322	.0001677	.0006941
%RSD	14.20746	4.589347	1.969098	7.063463	48.05864	1.656612	7.064477

#1	.0038919	.5295279	.0109442	.0030445	.8746625	.0099332	.0090253
#2	.0050036	.4904777	.0110469	.0028219	.3198655	.0102563	.0102631
#3	.0050684	.5334677	.0106355	.0026446	.5466710	.0101722	.0101886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868578	.0062556	.0206632	.0523865	-.034214	.0969855	.0081598
Stddev	.0365190	.0019865	.0007367	.0005859	.009162	.0017047	.0023299
%RSD	19.54375	31.75466	3.565418	1.118403	26.77752	1.757707	28.55386

#1	.1641141	.0041767	.0198310	.0521789	-.044670	.0951615	.0062411
#2	.1674777	.0064558	.0209262	.0530479	-.030378	.0972566	.0107525
#3	.2289816	.0081344	.0212324	.0519326	-.027594	.0985384	.0074859

Sample Name: M2940-10 Acquired: 09/20/2021 15:34:58 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104348	.0066354	.0050986
Stddev	.0005144	.0005099	.0000717
%RSD	4.929626	7.684008	1.405973

#1	.0102698	.0062581	.0050687
#2	.0100231	.0064327	.0050467
#3	.0110114	.0072155	.0051804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.298	29505.64	6282.110	871.5160	1826.237
Stddev	3.604	45.63	33.872	5.0125	2.549
%RSD	.2283298	.1546618	.5391834	.5751468	.1395694

#1	1574.673	29542.94	6256.473	866.9015	1823.540
#2	1581.880	29454.76	6320.509	876.8490	1828.606
#3	1578.343	29519.23	6269.347	870.7976	1826.565

Sample Name: PB139211BL Acquired: 09/20/2021 16:13:09 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0011018	.0003208	-.000309	-.006733	-.002509	-.001602
Stddev	.0041578	.0028326	.001006	.001622	.002520	.005788
%RSD	377.3488	882.9461	325.5300	24.09762	100.4483	361.2446

#1	-.001246	.0028186	-.001071	-.008586	-.004027	.000681
#2	.005902	.0009007	-.000688	-.006044	.000400	-.008183
#3	-.001351	-.002757	.000831	-.005569	-.003900	.002696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152399	.0000255	-.000052	-.010877	-.001111	.0003163
Stddev	.0019277	.0000589	.000045	.007712	.000179	.0005448
%RSD	12.64909	231.0735	86.46089	70.89891	16.12443	172.2141

#1	.0130470	-.000042	-.000103	-.013409	-.000950	.0003005
#2	.0160054	.000049	-.000021	-.002218	-.001079	-.000220
#3	.0166673	.000069	-.000031	-.017005	-.001304	.000869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000893	.0005544	-.000432	.0048860	-.000579	.0001846
Stddev	.001003	.0073487	.000387	.0204178	.000722	.0002770
%RSD	112.3381	1325.646	89.78268	417.8802	124.7594	150.0459

#1	-.000125	.0069397	-.000645	.0095331	-.001235	.0002979
#2	-.000526	-.007478	-.000665	-.017455	-.000696	.0003869
#3	-.002028	.002201	.000016	.022580	.000195	-.000131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025989	-.003102	-.001136	-.367888	-.001881	-.008156
Stddev	.275564	.002201	.000599	.088840	.005521	.000334
%RSD	1060.318	70.95341	52.70198	24.14871	293.5138	4.092841

#1	.169286	-.000706	-.000571	-.297197	-.001849	-.008411
#2	.093942	-.003565	-.001074	-.467613	-.007418	-.008279
#3	-.341195	-.005033	-.001764	-.338855	.003624	-.007779

Sample Name: PB139211BL Acquired: 09/20/2021 16:13:09 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.000407	F -.037777	-.002585	-.002296	-.000908	-.000708
Stddev	.000176	.004731	.002314	.004213	.001505	.000269
%RSD	43.30905	12.52350	89.51807	183.4783	165.8302	38.02862

#1	-.000317	-.032954	-.005257	.001559	-.000480	-.000994
#2	-.000610	-.037966	-.001302	-.006794	-.002580	-.000670
#3	-.000294	-.042410	-.001197	-.001653	.000337	-.000459

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000074
%RSD	309.4425

#1	-.000038
#2	.000056
#3	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.693	29586.40	6271.133	872.2361	1826.066
Stddev	3.304	135.31	36.072	5.0811	1.103
%RSD	.2099821	.4573411	.5752125	.5825341	.0603797

#1	1570.655	29438.62	6312.732	871.4455	1824.888
#2	1573.213	29616.33	6252.177	867.5968	1826.238
#3	1577.211	29704.23	6248.491	877.6662	1827.073

Sample Name: CCV03 Acquired: 09/20/2021 16:17:03 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	5.094812	4.922613	4.960964	5.053390	5.035398	10.41518	9.969940
Stddev	.043244	.018316	.004843	.013542	.015187	.07805	.046159
%RSD	.8487921	.3720786	.0976289	.2679871	.3016127	.7494040	.4629807

#1	5.138659	4.924960	4.964412	5.068783	5.049951	10.33204	9.922534
#2	5.093581	4.939643	4.963052	5.048084	5.036596	10.48687	10.01474
#3	5.052197	4.903237	4.955427	5.043305	5.019647	10.42664	9.97254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666704	2.433003	24.63352	.9968975	2.454597	1.290992	5.307705
Stddev	.0006670	.002239	.12518	.0021031	.001582	.004802	.031926
%RSD	.2501039	.0920407	.5081587	.2109670	.0644492	.3719993	.6015004

#1	.2661208	2.431386	24.50931	.9976255	2.453776	1.285524	5.277240
#2	.2674124	2.432064	24.75964	.9945271	2.456421	1.294525	5.304959
#3	.2664779	2.435559	24.63161	.9985399	2.453594	1.292927	5.340915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479264	24.44973	2.447791	1.187865	25.93275	2.617128	2.535882
Stddev	.013194	.12633	.001151	.006269	.07055	.020452	.005000
%RSD	.5321705	.5166741	.0470209	.5277793	.2720529	.7814740	.1971862

#1	2.468369	24.41545	2.448887	1.190822	25.94037	2.593516	2.541611
#2	2.493934	24.58966	2.446592	1.192109	25.99918	2.628580	2.533637
#3	2.475490	24.34409	2.447894	1.180664	25.85869	2.629290	2.532397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87607	5.080469	5.353487	5.029932	4.879141	4.701165	4.957440
Stddev	.05252	.021117	.016796	.003577	.017052	.036727	.011046
%RSD	.2029733	.4156492	.3137336	.0711204	.3494897	.7812253	.2228145

#1	25.85304	5.081650	5.338472	5.034028	4.860339	4.678259	4.968448
#2	25.83901	5.100971	5.350364	5.027421	4.893606	4.681709	4.946357
#3	25.93618	5.058786	5.371625	5.028347	4.883478	4.743526	4.957514

Sample Name: CCV03 Acquired: 09/20/2021 16:17:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.233534	5.023224	5.040267
Stddev	.026984	.018214	.079515
%RSD	.5156055	.3625999	1.577594

#1	5.202397	5.002820	4.974646
#2	5.250118	5.037841	5.128693
#3	5.248086	5.029012	5.017464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.417	29734.09	6320.916	867.2568	1808.898
Stddev	5.081	158.39	33.272	6.7999	2.187
%RSD	.3235204	.5326714	.5263854	.7840748	.1208772

#1	1565.552	29608.00	6309.535	860.8947	1806.537
#2	1570.009	29682.42	6294.828	866.4526	1809.303
#3	1575.689	29911.86	6358.386	874.4230	1810.853

Sample Name: CCB03 Acquired: 09/20/2021 16:20:49 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.003818	-.001268	.0015726	-.004564	-.001183	.0032635
Stddev	.000972	.002450	.0032487	.001522	.001897	.0016584
%RSD	25.45697	193.2334	206.5804	33.34695	160.3732	50.81553

#1	-.003897	.000521	.0025942	-.002948	-.003332	.0045723
#2	-.002809	-.004060	-.002064	-.005970	.000259	.0013985
#3	-.004748	-.000265	.004188	-.004775	-.000476	.0038197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143432	.0001379	-.000130	.0009597	-.000550	.0004170
Stddev	.0029573	.0000260	.000073	.0100647	.000156	.0005356
%RSD	20.61809	18.84414	56.57782	1048.722	28.34462	128.4585

#1	.0160076	.0001121	-.000103	.0078084	-.000592	.0007094
#2	.0160932	.0001377	-.000212	.0056667	-.000680	.0007427
#3	.0109287	.0001641	-.000074	-.010596	-.000377	-.000201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009015	.0078294	-.000346	-.005690	.0003392	-.000205
Stddev	.0026619	.0057791	.000073	.029830	.0005034	.000377
%RSD	295.2566	73.81208	21.07048	524.2728	148.3948	184.2205

#1	.0001319	.0135200	-.000262	.020065	-.000034	.000070
#2	-.001291	.0080024	-.000394	-.038375	.000912	-.000050
#3	.003863	.0019658	-.000382	.001240	.000139	-.000634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098456	-.000578	-.001384	-.333572	.0031337	.0053577
Stddev	.150026	.002041	.000486	.017487	.0017039	.0013002
%RSD	152.3790	353.3639	35.12520	5.242244	54.37413	24.26822

#1	.074645	-.002723	-.001028	-.353701	.0050434	.0066072
#2	-.190924	.001340	-.001187	-.322128	.0025886	.0054537
#3	-.179088	-.000350	-.001938	-.324887	.0017690	.0040121

Sample Name: CCB03 Acquired: 09/20/2021 16:20:49 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0011431	F -.037472	-.000274	-.000125	-.000388	.0006173
Stddev	.0004957	.006975	.001673	.001229	.000744	.0013921
%RSD	43.36523	18.61303	610.4067	979.7799	191.9576	225.5100

#1	.0013398	-.041936	.000686	-.000189	.000380	-.000903
#2	.0015102	-.029435	.000698	.001134	-.001106	.001829
#3	.0005792	-.041045	-.002206	-.001321	-.000437	.000926

Elem	Sr4077
Units	ppm
Avg	.0000119
Stddev	.0000813
%RSD	681.4178

#1	.0000201
#2	-.000073
#3	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.463	29795.51	6316.560	879.2429	1840.132
Stddev	2.838	61.02	29.809	1.0890	2.564
%RSD	.1779602	.2047836	.4719159	.1238557	.1393427

#1	1591.380	29729.18	6293.514	879.7759	1842.498
#2	1596.964	29808.08	6305.942	877.9901	1837.408
#3	1595.046	29849.26	6350.224	879.9628	1840.489

Sample Name: PB139211BS Acquired: 09/20/2021 16:24:44 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7833352	1.873928	.9494922	1.917268	.7576850	2.010745
Stddev	.0048002	.007060	.0030968	.007556	.0054103	.004000
%RSD	.6127927	.3767684	.3261531	.3940979	.7140524	.1989389

#1	.7782925	1.880432	.9530668	1.918611	.7565504	2.007571
#2	.7878492	1.866419	.9477868	1.909131	.7529320	2.015238
#3	.7838639	1.874934	.9476231	1.924063	.7635726	2.009425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069913	.2103668	.1898711	.9647794	.3974051	.1911367
Stddev	.0015051	.0013980	.0003499	.0210394	.0018274	.0005521
%RSD	.7271307	.6645381	.1842979	2.180750	.4598223	.2888680

#1	.2062231	.2097809	.1894803	.9455380	.3953200	.1912671
#2	.2060252	.2093571	.1901555	.9615556	.3981674	.1905310
#3	.2087255	.2119624	.1899775	.9872447	.3987279	.1916120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099679	3.069379	.1979514	1.888350	.4825045	.0690041
Stddev	.0008414	.025975	.0019246	.038823	.0021224	.0002262
%RSD	.2714475	.8462559	.9722407	2.055928	.4398741	.3278648

#1	.3091149	3.048027	.1961095	1.925964	.4844023	.0687630
#2	.3099915	3.061813	.1977954	1.848421	.4802127	.0692117
#3	.3107972	3.098296	.1999492	1.890665	.4828984	.0690377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375437	.3116148	.2010909	9.991510	5.801437	.3139806
Stddev	.064371	.0032860	.0006310	.114967	.013000	.0008871
%RSD	1.907041	1.054510	.3138052	1.150646	.2240896	.2825489

#1	3.442960	.3082161	.2016156	9.895462	5.813138	.3141814
#2	3.314766	.3147752	.2003907	9.960170	5.803729	.3130103
#3	3.368586	.3118531	.2012663	10.11890	5.787442	.3147502

Sample Name: PB139211BS Acquired: 09/20/2021 16:24:44 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.3888270	F -.043313	.8264966	.6731655	.2027845	.1936760
Stddev	.0019012	.004797	.0179335	.0026908	.0022425	.0002899
%RSD	.4889661	11.07526	2.169825	.3997209	1.105833	.1496887

#1	.3869224	-.048622	.8416906	.6762635	.2018601	.1935978
#2	.3888336	-.039292	.8310845	.6718213	.2011520	.1939970
#3	.3907249	-.042024	.8067148	.6714116	.2053414	.1934332

Elem	Sr4077
Units	ppm
Avg	.1950803
Stddev	.0011379
%RSD	.5832983

#1	.1938736
#2	.1952332
#3	.1961339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.020	29774.61	6259.244	877.5283	1853.037
Stddev	4.191	73.04	46.178	5.0450	4.702
%RSD	.2627257	.2453246	.7377532	.5749115	.2537710

#1	1590.199	29708.98	6231.599	872.0417	1847.805
#2	1597.078	29761.55	6312.553	881.9672	1854.397
#3	1597.784	29853.31	6233.580	878.5761	1856.910

Sample Name: PB139211TB Acquired: 09/20/2021 16:28:33 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.004507	-.005828	-.000971	.0001299	-.000252	.0041086
Stddev	.003036	.003328	.000611	.0015670	.001034	.0042677
%RSD	67.36836	57.09942	62.89018	1206.614	409.6950	103.8713

#1	-.007895	-.008641	-.001560	-.001390	-.000487	-.000646
#2	-.002031	-.006689	-.001015	.000040	-.001149	.005363
#3	-.003595	-.002154	-.000340	.001740	.000879	.007609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092393	.0000034	-.000131	.0087265	-.000214	-.000411
Stddev	.0001580	.0000267	.000125	.0076004	.000392	.000104
%RSD	1.710355	793.4202	95.97358	87.09521	183.0012	25.19776

#1	.0091220	.0000315	-.000015	.0082301	-.000666	-.000401
#2	.0094190	.0000003	-.000114	.0013865	.000036	-.000520
#3	.0091770	-.000022	-.000264	.0165629	-.000013	-.000314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004658	.0003719	.0005229	.0245776	.0006643	.0001451
Stddev	.001215	.0057637	.0001223	.0195617	.0004403	.0003635
%RSD	26.09276	1549.631	23.39773	79.59156	66.27443	250.4594

#1	-.005637	.0000175	.0006138	.0050290	.0002220	-.000114
#2	-.003298	-.005206	.0005711	.0245514	.0011026	-.000012
#3	-.005038	.006305	.0003838	.0441524	.0006684	.000561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 226.4672	-.000967	.0035304	-.786160	-.000238	-.003068
Stddev	1.9233	.000992	.0003540	.065869	.003478	.001022
%RSD	.8492534	102.5655	10.02834	8.378581	1464.177	33.31850

#1	224.2868	-.000778	.0034444	-.730213	.003761	-.002182
#2	227.1921	-.002039	.0039195	-.769511	-.001909	-.004187
#3	227.9226	-.000083	.0032273	-.858756	-.002564	-.002836

Sample Name: PB139211TB Acquired: 09/20/2021 16:28:33 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0001642	F -.036307	.0252555	F .0414205	-.000326	-.000402
Stddev	.0007740	.003674	.0016781	.0019686	.000592	.001305
%RSD	471.3035	10.12073	6.644395	4.752697	181.6545	324.3535

#1	-.000709	-.033791	.0265785	.0435691	-.000659	-.000438
#2	.000764	-.040523	.0258201	.0397036	.000357	-.001690
#3	.000438	-.034606	.0233679	.0409888	-.000675	.000920

Elem	Sr4077
Units	ppm
Avg	.0000138
Stddev	.0000614
%RSD	445.3362

#1	-.000024
#2	.000085
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.369	29702.12	6391.045	866.0373	1793.165
Stddev	2.877	88.41	20.467	1.2105	3.762
%RSD	.1836744	.2976439	.3202385	.1397701	.2097766

#1	1564.255	29633.94	6381.857	864.7403	1789.439
#2	1565.206	29670.40	6376.783	866.2345	1793.096
#3	1569.645	29802.00	6414.496	867.1370	1796.961

Sample Name: M3769-03 Acquired: 09/20/2021 16:32:27 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.011890	-.004296	.0015199	-.002717	.0015186	.0306850	.1120796
Stddev	.010658	.004730	.0011722	.003589	.0018957	.0033626	.0010397
%RSD	89.63228	110.0943	77.12616	132.1196	124.8324	10.95846	.9276143

#1	-.020265	-.005439	.0001772	-.000407	.0011071	.0333574	.1115610
#2	.000106	.000900	.0020428	-.000892	-.000138	.0317883	.1132766
#3	-.015512	-.008350	.0023397	-.006852	.003586	.0269094	.1114013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.000164	2.157044	.0008123	-.000409	-.000825	.0960034
Stddev	.000080	.000130	.013981	.0001264	.000200	.000672	.0032219
%RSD	51.77345	79.35891	.6481556	15.56083	48.87956	81.46356	3.355986

#1	-.000098	-.000122	2.147647	.0007590	-.000272	-.001567	.0976536
#2	-.000247	-.000060	2.150373	.0007212	-.000638	-.000256	.0922907
#3	-.000121	-.000310	2.173111	.0009566	-.000316	-.000652	.0980658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074974	.4753069	.0014178	-.000004	5.205024	-.003297	.0618513
Stddev	.0003708	.0297971	.0003720	.000223	.170810	.000596	.0007832
%RSD	4.946014	6.269020	26.23588	5464.276	3.281635	18.08646	1.266348

#1	.0072172	.5008278	.0014661	-.000159	5.131006	-.002806	.0613483
#2	.0073571	.4425620	.0010240	-.000105	5.400358	-.003123	.0627537
#3	.0079179	.4825309	.0017632	.000251	5.083707	-.003960	.0614519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3042211	.0023747	.0172876	-.000105	.6123804	.2341619	.0668240
Stddev	.0706914	.0037160	.0009982	.000306	.0026001	.0025615	.0032373
%RSD	23.23684	156.4814	5.774146	291.6136	.4245801	1.093902	4.844528

#1	.2345923	.0005938	.0184150	.000105	.6094087	.2363633	.0631483
#2	.3759292	-.000116	.0165163	.000036	.6142367	.2347721	.0680728
#3	.3021416	.006646	.0169314	-.000456	.6134957	.2313505	.0692509

Sample Name: M3769-03 Acquired: 09/20/2021 16:32:27 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003749	.0014954	.0122353
Stddev	.0005659	.0010353	.0000327
%RSD	150.9367	69.23064	.2674060

#1	.0001851	.0026752	.0121985
#2	-.000072	.0010724	.0122465
#3	.001011	.0007386	.0122610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.579	29814.72	6376.937	867.5743	1850.279
Stddev	5.534	98.33	24.786	3.6783	2.761
%RSD	.3483676	.3297883	.3886784	.4239710	.1492134

#1	1582.221	29728.01	6352.656	869.8974	1847.126
#2	1592.314	29794.62	6375.958	863.3335	1852.265
#3	1591.201	29921.55	6402.198	869.4921	1851.446

Sample Name: M3769-03DUP Acquired: 09/20/2021 16:36:21 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.005799	-.005638	.0003072	-.001519	.0014227	.0250079	.1104624
Stddev	.010378	.004664	.0002787	.003586	.0008333	.0117517	.0014760
%RSD	178.9642	82.72689	90.72913	236.0451	58.57220	46.99199	1.336196

#1	-.004272	-.009895	.0000974	-.000245	.0008389	.0380935	.1119537
#2	.003731	-.000653	.0002007	-.005569	.0010522	.0215757	.1104313
#3	-.016856	-.006365	.0006235	.001256	.0023770	.0153544	.1090022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	-.000018	2.151401	.0005784	-.000535	.0008572	.0926236
Stddev	.000025	.000056	.004525	.0006168	.000288	.0009050	.0009931
%RSD	10.05011	306.4765	.2103433	106.6449	53.77578	105.5834	1.072238

#1	-.000274	-.000009	2.150234	-.000111	-.000827	.0000208	.0936836
#2	-.000227	-.000078	2.156395	.001078	-.000528	.0007327	.0917147
#3	-.000239	.000032	2.147573	.000768	-.000251	.0018180	.0924726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079891	.4382172	.0011718	-.000079	5.158954	-.002427	.0622843
Stddev	.0002062	.0151575	.0003837	.000311	.181278	.001836	.0010193
%RSD	2.581520	3.458895	32.74293	394.4389	3.513849	75.66775	1.636575

#1	.0082265	.4306382	.0008147	-.000435	5.289438	-.003334	.0611593
#2	.0078867	.4283439	.0015774	.000062	5.235459	-.003633	.0625470
#3	.0078542	.4556693	.0011232	.000137	4.951966	-.000313	.0631465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084993	.0042045	.0165454	.0000514	.5989357	.2344597	.0664703
Stddev	.0496712	.0028143	.0006007	.0004537	.0108111	.0035420	.0013060
%RSD	23.82321	66.93527	3.630364	882.2118	1.805049	1.510716	1.964776

#1	.2420271	.0012585	.0158875	-.000408	.5872684	.2382743	.0651014
#2	.2320361	.0044895	.0166842	.000499	.6009243	.2312747	.0666070
#3	.1514347	.0068654	.0170644	.000064	.6086144	.2338300	.0677026

Sample Name: M3769-03DUP Acquired: 09/20/2021 16:36:21 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007087	.0010405	.0121549
Stddev	.0013577	.0013717	.0000786
%RSD	191.5782	131.8248	.6466133

#1	.0012008	.0025172	.0121780
#2	.0017516	.0007983	.0122193
#3	-.000826	-.000194	.0120673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.205	30023.31	6371.380	876.0705	1856.692
Stddev	1.198	97.89	45.930	1.7611	1.361
%RSD	.0750928	.3260302	.7208724	.2010269	.0733116

#1	1596.323	29911.41	6324.772	874.1433	1857.032
#2	1593.941	30093.02	6372.770	877.5964	1857.850
#3	1595.351	30065.51	6416.599	876.4717	1855.193

Sample Name: M3769-03LX5 Acquired: 09/20/2021 16:40:15 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.007564	-.005890	.0014571	-.000522	-.001232	.0027345	.0322220
Stddev	.003453	.004091	.0005992	.002279	.000674	.0022834	.0004408
%RSD	45.64921	69.45862	41.12605	436.3619	54.71428	83.50348	1.367898

#1	-.008487	-.002426	.0020794	.001931	-.000708	.0047032	.0327256
#2	-.010462	-.010404	.0008840	-.000925	-.001992	.0032692	.0320341
#3	-.003743	-.004840	.0014079	-.002573	-.000996	.0002312	.0319063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000153	.4326051	-.000575	-.000139	.0000413	.0154052
Stddev	.000125	.000111	.0115544	.000701	.000428	.0015788	.0073278
%RSD	608.9018	72.49129	2.670888	121.9261	308.4116	3827.239	47.56692

#1	.000084	-.000168	.4192796	-.000327	-.000421	.0010370	.0211940
#2	-.000160	-.000035	.4398407	-.000032	.000354	-.001779	.0071663
#3	.000014	-.000256	.4386949	-.001367	-.000350	.000866	.0178553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014867	.0768012	.0002109	-.000056	.7808181	-.001773	.0115814
Stddev	.0003867	.0257881	.0007041	.000046	.2746041	.003082	.0005809
%RSD	26.01324	33.57774	333.8681	81.34258	35.16877	173.8638	5.015487

#1	.0012946	.0684689	-.000523	-.000098	.8538667	-.005238	.0109109
#2	.0019318	.0562094	.000275	-.000063	.4770760	.000665	.0119021
#3	.0012335	.1057253	.000881	-.000007	1.011511	-.000746	.0119311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213027	.0063201	-.001115	.0001354	.0915046	.0472120	.0120087
Stddev	.018986	.0054673	.000474	.0007149	.0046173	.0037131	.0012400
%RSD	8.912460	86.50702	42.48789	528.1590	5.045934	7.864694	10.32598

#1	-.192816	.0088265	-.001116	-.000263	.0967210	.0497103	.0111408
#2	-.230488	.0100849	-.000641	.000961	.0898512	.0429453	.0114565
#3	-.215779	.0000489	-.001588	-.000291	.0879417	.0489804	.0134289

Sample Name: M3769-03LX5 Acquired: 09/20/2021 16:40:15 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004423	.0005385	.0023998
Stddev	.0003541	.0009364	.0000552
%RSD	80.05762	173.9034	2.301458

#1	.0007313	.0015737	.0023619
#2	.0000473	.0002909	.0024632
#3	.0005482	-.000249	.0023744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.629	29824.73	6307.139	881.5464	1844.161
Stddev	2.854	142.04	2.160	6.8269	2.774
%RSD	.1780788	.4762510	.0342459	.7744204	.1504301

#1	1602.966	29932.72	6305.013	889.0210	1841.221
#2	1599.621	29663.83	6309.332	875.6403	1846.732
#3	1605.299	29877.65	6307.073	879.9778	1844.531

Sample Name: M3769-03MS Acquired: 09/20/2021 16:44:08 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7489899	1.817500	.9354598	1.500965	.7306027	2.042745	.3163577
Stddev	.0101380	.004530	.0023489	.005737	.0010016	.028085	.0030822
%RSD	1.353555	.2492434	.2510981	.3822200	.1370920	1.374861	.9742932

#1	.7468969	1.820527	.9332127	1.501476	.7317573	2.012831	.3135642
#2	.7400617	1.812292	.9378987	1.494989	.7300833	2.046858	.3196643
#3	.7600110	1.819680	.9352679	1.506429	.7299674	2.068547	.3158445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941272	.1840295	3.328332	.4013536	.1907345	.3144389	3.189836
Stddev	.0002891	.0009391	.026262	.0012189	.0006369	.0028604	.034983
%RSD	.1489202	.5103068	.7890380	.3037005	.3338983	.9096903	1.096701

#1	.1941128	.1837098	3.312344	.4007165	.1900490	.3120319	3.157539
#2	.1938455	.1832920	3.314011	.4005853	.1908466	.3136837	3.226996
#3	.1944232	.1850868	3.358641	.4027590	.1913079	.3176012	3.184973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078959	2.394839	.4806588	.0677834	8.666601	.3150185	.2580836
Stddev	.0010819	.036513	.0012281	.0004744	.308366	.0050785	.0010307
%RSD	.5203915	1.524646	.2555020	.6999401	3.558093	1.612142	.3993754

#1	.2066490	2.353250	.4820611	.0675477	8.327398	.3096343	.2570639
#2	.2084537	2.421627	.4797750	.0683295	8.929987	.3156982	.2580618
#3	.2085851	2.409640	.4801403	.0674729	8.742420	.3197229	.2591251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95797	5.423334	.3120849	.4018123	.6615090	1.059702	.7420421
Stddev	.15763	.005395	.0018910	.0013500	.0058728	.013218	.0035139
%RSD	1.438474	.0994792	.6059293	.3359883	.8877915	1.247344	.4735430

#1	10.78058	5.417513	.3142570	.4007506	.6681037	1.074777	.7455563
#2	11.01137	5.424323	.3111919	.4013546	.6595802	1.050095	.7385285
#3	11.08196	5.428166	.3108057	.4033317	.6568432	1.054235	.7420414

Sample Name: M3769-03MS Acquired: 09/20/2021 16:44:08 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053130	.1976109	.2109742
Stddev	.0013769	.0012901	.0014153
%RSD	.6706088	.6528568	.6708523

#1	.2060642	.1961469	.2095579
#2	.2061508	.1985814	.2123886
#3	.2037239	.1981044	.2109763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.201	29908.33	6317.181	870.4786	1851.720
Stddev	.493	169.26	33.660	4.6834	6.130
%RSD	.0310417	.5659172	.5328323	.5380276	.3310408

#1	1587.336	29821.65	6295.650	870.3548	1844.677
#2	1586.655	29799.98	6299.924	865.8583	1855.857
#3	1587.612	30103.37	6355.970	875.2227	1854.625

Sample Name: M3769-03MSD Acquired: 09/20/2021 16:47:55 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7409892	1.827319	.9410601	1.503288	.7312276	2.069641	.3181910
Stddev	.0089948	.004329	.0030682	.005403	.0011777	.019211	.0024314
%RSD	1.213893	.2368973	.3260359	.3594101	.1610616	.9282197	.7641435

#1	.7342057	1.829476	.9378011	1.504445	.7302224	2.056839	.3178680
#2	.7375696	1.830144	.9438929	1.497401	.7325235	2.091731	.3207678
#3	.7511923	1.822335	.9414863	1.508019	.7309369	2.060353	.3159372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963522	.1843020	3.352505	.4040684	.1916650	.3139573	3.212478
Stddev	.0013011	.0002942	.014376	.0013363	.0009980	.0021364	.019591
%RSD	.6626101	.1596303	.4288081	.3307216	.5206977	.6804764	.6098541

#1	.1948638	.1839781	3.341792	.4025320	.1927636	.3115017	3.222186
#2	.1969201	.1843754	3.346881	.4047127	.1914169	.3149805	3.225319
#3	.1972728	.1845526	3.368843	.4049606	.1908145	.3153895	3.189928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092065	2.402430	.4817918	.0684692	8.966371	.3147858	.2596980
Stddev	.0012423	.086805	.0009872	.0006768	.219384	.0015185	.0010035
%RSD	.5938022	3.613234	.2049089	.9884392	2.446746	.4823893	.3864083

#1	.2085474	2.302367	.4822930	.0691517	9.189002	.3164379	.2603490
#2	.2084326	2.457533	.4806545	.0677983	8.959728	.3134511	.2585423
#3	.2106394	2.447391	.4824278	.0684577	8.750384	.3144684	.2602026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06536	5.435731	.3173148	.4016652	.6546094	1.044836	.7445375
Stddev	.10730	.004543	.0017846	.0018688	.0061263	.017602	.0003892
%RSD	.9696999	.0835769	.5623940	.4652516	.9358778	1.684628	.0522701

#1	10.98312	5.440300	.3155527	.4031650	.6556646	1.027508	.7444924
#2	11.02622	5.435678	.3191210	.3995717	.6601395	1.044301	.7441727
#3	11.18673	5.431214	.3172705	.4022588	.6480239	1.062699	.7449472

Sample Name: M3769-03MSD Acquired: 09/20/2021 16:47:55 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2059962	.1967655	.2114743
Stddev	.0009488	.0024458	.0005907
%RSD	.4605819	1.243011	.2793201

#1	.2054537	.1991706	.2111692
#2	.2054432	.1968448	.2121551
#3	.2070918	.1942809	.2110985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.574	29856.01	6283.088	871.8995	1854.965
Stddev	4.701	44.87	32.713	6.2565	5.132
%RSD	.2959097	.1502914	.5206463	.7175665	.2766652

#1	1583.278	29808.63	6276.408	866.9413	1849.040
#2	1592.253	29861.55	6254.231	869.8283	1857.958
#3	1590.191	29897.86	6318.625	878.9289	1857.899

Sample Name: M3769-03A Acquired: 09/20/2021 16:51:42 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7273074	1.806829	.9327426	1.503494	.7207264	2.033672	.3030764
Stddev	.0133558	.003058	.0037889	.009068	.0058320	.018365	.0003680
%RSD	1.836341	.1692543	.4062075	.6031467	.8091823	.9030227	.1214046

#1	.7403181	1.803366	.9283676	1.497325	.7273052	2.012576	.3031988
#2	.7136313	1.807962	.9349168	1.499250	.7161915	2.042365	.3033675
#3	.7279728	1.809159	.9349435	1.513906	.7186824	2.046077	.3026628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959557	.1831815	3.117948	.3998418	.1896775	.3087662	3.203935
Stddev	.0009873	.0009433	.023991	.0017941	.0003362	.0017561	.004125
%RSD	.5038274	.5149533	.7694392	.4487052	.1772673	.5687543	.1287398

#1	.1957702	.1822527	3.093718	.4008465	.1899284	.3102913	3.203211
#2	.1950743	.1831532	3.118434	.3977705	.1892955	.3068463	3.200220
#3	.1970225	.1841386	3.141692	.4009085	.1898086	.3091609	3.208374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065781	2.328674	.4778438	.0675976	8.134702	.3124464	.2501399
Stddev	.0015203	.066070	.0008789	.0002810	.404779	.0065184	.0005037
%RSD	.7359611	2.837218	.1839281	.4157505	4.975948	2.086241	.2013616

#1	.2053552	2.252401	.4788129	.0676599	8.069142	.3067493	.2503496
#2	.2060986	2.368201	.4770984	.0672906	8.568259	.3195548	.2505048
#3	.2082803	2.365421	.4776202	.0678423	7.766706	.3110351	.2495652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72792	5.409026	.3149332	.3955767	.5732051	1.069708	.7340464
Stddev	.06087	.029650	.0008782	.0020182	.0091708	.014011	.0048087
%RSD	.5673948	.5481495	.2788511	.5102013	1.599917	1.309809	.6550982

#1	10.66713	5.389687	.3153620	.3934820	.5653406	1.053565	.7300648
#2	10.72775	5.443162	.3139229	.3957396	.5709960	1.078713	.7326854
#3	10.78887	5.394229	.3155145	.3975086	.5832787	1.076846	.7393889

Sample Name: M3769-03A Acquired: 09/20/2021 16:51:42 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2043845	.1959633	.2084636
Stddev	.0012698	.0010353	.0006250
%RSD	.6212843	.5283134	.2998152

#1	.2030723	.1963473	.2077522
#2	.2044740	.1947908	.2089245
#3	.2056072	.1967517	.2087142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.165	30002.68	6266.678	879.7224	1863.529
Stddev	1.747	144.80	5.058	2.9378	3.574
%RSD	.1094032	.4826106	.0807055	.3339480	.1917630

#1	1595.755	30167.22	6271.762	880.1732	1861.137
#2	1596.621	29894.68	6266.626	876.5852	1861.813
#3	1599.120	29946.15	6261.647	882.4087	1867.637

Sample Name: M3772-01 Acquired: 09/20/2021 16:55:31 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0455463	-.020698	.1309690	-.026326	.0045794	114.8951	.6380666
Stddev	.0012392	.004755	.0010365	.001481	.0008245	1.2642	.0071936
%RSD	2.720641	22.97125	.7914336	5.625585	18.00404	1.100276	1.127407

#1	.0441154	-.015208	.1313982	-.025372	.0055312	114.4015	.6333671
#2	.0462641	-.023441	.1317220	-.028032	.0041212	113.9523	.6344848
#3	.0462593	-.023446	.1297868	-.025574	.0040858	116.3317	.6463480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067416	-.003015	15.94353	.2501519	.0743074	.1296846	190.8592
Stddev	.0000680	.000045	.14126	.0006218	.0005858	.0025316	1.8869
%RSD	1.008412	1.494626	.8860006	.2485885	.7884163	1.952125	.9886585

#1	.0067688	-.003017	15.85498	.2503215	.0743098	.1289190	190.1942
#2	.0066643	-.002969	15.86916	.2506713	.0748920	.1276242	189.3947
#3	.0067919	-.003060	16.10643	.2494628	.0737203	.1325107	192.9886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.014764	28.36693	.1423819	-.010590	1.461745	.3045585	.6387111
Stddev	.065252	.25120	.0004574	.000044	.075527	.0051898	.0055120
%RSD	.8141441	.8855298	.3212632	.4124251	5.166935	1.704036	.8629845

#1	7.972042	28.25183	.1419517	-.010553	1.548776	.3041609	.6421385
#2	7.982376	28.19391	.1428624	-.010638	1.413377	.2995790	.6416419
#3	8.089874	28.65505	.1423316	-.010577	1.423081	.3099357	.6323529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20358	5.774782	-.278998	.0083774	.6700977	8.677006	.0142586
Stddev	.10410	.015767	.007269	.0003080	.0064165	.151252	.0004210
%RSD	.9291332	.2730294	2.605492	3.676120	.9575525	1.743140	2.952695

#1	11.21192	5.765146	-.287392	.0087215	.6694859	8.851197	.0138169
#2	11.09557	5.766222	-.274775	.0082828	.6640090	8.578934	.0146553
#3	11.30326	5.792977	-.274827	.0081278	.6767983	8.600886	.0143036

Sample Name: M3772-01 Acquired: 09/20/2021 16:55:31 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.482068	.1298585	.0966440
Stddev	.064366	.0008423	.0009783
%RSD	1.174118	.6486066	1.012284

#1	5.476802	.1290041	.0958187
#2	5.420497	.1298834	.0963886
#3	5.548905	.1306881	.0977247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.444	33594.65	7033.283	1000.016	1845.557
Stddev	4.152	83.30	62.342	2.190	2.946
%RSD	.2298236	.2479556	.8863887	.2190286	.1596508

#1	1810.732	33688.55	6969.112	1001.135	1848.849
#2	1802.444	33565.78	7093.620	997.492	1843.166
#3	1806.155	33529.63	7037.117	1001.420	1844.658

Sample Name: M3772-03 Acquired: 09/20/2021 16:59:17 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0573254	-.021752	.2026287	-.030223	.0039919	142.7818	.8575038
Stddev	.0023461	.008722	.0027270	.005591	.0020228	.6990	.0043177
%RSD	4.092512	40.09647	1.345816	18.49771	50.67217	.4895244	.5035141

#1	.0575625	-.022794	.2053658	-.028151	.0061044	142.0323	.8525660
#2	.0595439	-.029906	.2026082	-.025965	.0037986	143.4158	.8605694
#3	.0548698	-.012556	.1999119	-.036554	.0020727	142.8975	.8593758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078236	-.003469	18.95089	.2518030	.1072930	.1378227	229.9166
Stddev	.0002146	.000116	.06729	.0012459	.0004726	.0023938	.9054
%RSD	2.743365	3.354180	.3550896	.4948077	.4404968	1.736863	.3937949

#1	.0077793	-.003550	18.88902	.2519590	.1072563	.1364742	229.2861
#2	.0080570	-.003522	19.02254	.2529636	.1068398	.1364074	230.9541
#3	.0076346	-.003336	18.94112	.2504865	.1077829	.1405866	229.5095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32459	34.78686	.1770182	-.012721	2.142661	.3149785	.6042929
Stddev	.06303	.30509	.0005084	.000454	.146657	.0063763	.0024666
%RSD	.5114099	.8770140	.2872156	3.567223	6.844619	2.024347	.4081711

#1	12.25247	34.43631	.1765723	-.013203	2.216662	.3113283	.6060018
#2	12.35221	34.93190	.1769105	-.012302	1.973747	.3112660	.6054117
#3	12.36910	34.99237	.1775719	-.012658	2.237574	.3223410	.6014653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35247	7.070375	-.331706	.0094662	1.032094	9.437959	.0155392
Stddev	.10225	.036049	.001032	.0002267	.011496	.120530	.0009317
%RSD	.7124237	.5098576	.3112085	2.395254	1.113821	1.277077	5.996001

#1	14.29176	7.031087	-.330862	.0095999	1.030239	9.299091	.0161016
#2	14.29513	7.078109	-.332857	.0092044	1.044404	9.515404	.0144637
#3	14.47052	7.101929	-.331399	.0095943	1.021638	9.499382	.0160523

Sample Name: M3772-03 Acquired: 09/20/2021 16:59:17 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.276998	.1692321	.1313154
Stddev	.032062	.0022362	.0004448
%RSD	.5107847	1.321391	.3386897

#1	6.243972	.1668554	.1308288
#2	6.308000	.1712945	.1317010
#3	6.279022	.1695463	.1314163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.465	35201.51	7402.348	1047.993	1843.989
Stddev	5.091	70.31	49.432	6.804	2.996
%RSD	.2698901	.1997348	.6677821	.6492811	.1624811

#1	1885.493	35143.21	7346.886	1040.171	1845.922
#2	1881.929	35181.74	7418.397	1052.542	1840.537
#3	1891.972	35279.60	7441.760	1051.267	1845.507

Sample Name: CCV04 Acquired: 09/20/2021 17:03:04 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	5.163226	4.936055	5.012294	5.032713	5.054005	10.37244	10.05084
Stddev	.006617	.017908	.006382	.012557	.009901	.03356	.02741
%RSD	.1281501	.3628023	.1273278	.2495127	.1959072	.3235133	.2726754

#1	5.156282	4.915561	5.006077	5.039045	5.046175	10.34286	10.02040
#2	5.163938	4.948687	5.018829	5.018251	5.050705	10.36555	10.07354
#3	5.169457	4.943916	5.011975	5.040844	5.065135	10.40891	10.05858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695212	2.453781	25.02925	1.013263	2.476086	1.299448	5.260750
Stddev	.0020421	.002856	.08414	.002685	.001434	.004926	.007249
%RSD	.7576835	.1163942	.3361831	.2649439	.0579211	.3790938	.1377858

#1	.2717281	2.454512	24.93254	1.012053	2.474557	1.293817	5.257085
#2	.2676985	2.450630	25.08569	1.016339	2.477402	1.302960	5.269099
#3	.2691370	2.456201	25.06953	1.011396	2.476300	1.301566	5.256066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513397	24.72904	2.467661	1.198124	25.86277	2.632904	2.547454
Stddev	.012333	.13727	.001106	.004616	.22302	.008089	.009482
%RSD	.4907006	.5550761	.0448109	.3852902	.8623073	.3072216	.3722294

#1	2.499193	24.59557	2.466453	1.197530	25.68638	2.624642	2.543250
#2	2.519609	24.72175	2.467906	1.203008	25.78849	2.633262	2.540801
#3	2.521389	24.86981	2.468623	1.193833	26.11345	2.640808	2.558312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03662	5.110582	5.405614	5.035873	4.872999	4.687523	5.000299
Stddev	.05996	.003807	.041910	.007375	.009670	.063429	.007560
%RSD	.2302746	.0744851	.7753050	.1464567	.1984380	1.353143	.1511991

#1	25.98358	5.112162	5.451932	5.031699	4.872388	4.760737	4.991663
#2	26.02460	5.106240	5.370313	5.031530	4.882960	4.652631	5.003509
#3	26.10167	5.113344	5.394598	5.044388	4.863649	4.649200	5.005724

Sample Name: CCV04 Acquired: 09/20/2021 17:03:04 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.246441	5.032432	4.997464
Stddev	.011567	.013501	.013520
%RSD	.2204680	.2682756	.2705449

#1	5.235326	5.017812	5.012291
#2	5.245585	5.035055	4.994286
#3	5.258412	5.044429	4.985816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.255	29616.23	6300.614	873.7512	1810.576
Stddev	2.179	113.87	50.327	7.0339	2.651
%RSD	.1382616	.3844965	.7987655	.8050264	.1464008

#1	1574.253	29582.87	6242.505	876.8111	1807.554
#2	1578.577	29743.05	6330.252	878.7370	1811.667
#3	1575.935	29522.76	6329.084	865.7056	1812.507

Sample Name: CCB04 Acquired: 09/20/2021 17:06:50 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.000017	-.003187	.0004483	-.004404	.0016541	.0060972
Stddev	.002640	.003378	.0023987	.004427	.0029914	.0064484
%RSD	15215.05	105.9967	535.0398	100.5372	180.8481	105.7588

#1	-.000106	.000699	.0021523	-.002262	.0015929	.0020977
#2	-.002612	-.004834	-.002295	-.001455	-.001306	.0135361
#3	.002666	-.005425	.001487	-.009495	.004676	.0026579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144814	.0000767	-.000070	-.005434	-.001117	-.000028
Stddev	.0024349	.0001150	.000104	.005450	.000606	.000058
%RSD	16.81408	149.9480	148.6209	100.2963	54.26800	209.0662

#1	.0160762	.0001982	.000021	-.000094	-.001799	-.000036
#2	.0116787	-.000031	-.000048	-.010988	-.000909	-.000081
#3	.0156894	.000063	-.000184	-.005220	-.000642	.000034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003008	-.000901	-.000132	-.016120	-.000297	.0003658
Stddev	.002911	.004154	.000471	.010587	.000779	.0001717
%RSD	96.78385	461.0950	357.3273	65.67669	262.4895	46.93542

#1	-.006370	-.005460	-.000556	-.008776	.000137	.0003599
#2	-.001318	.002669	.000375	-.028255	.000169	.0001971
#3	-.001336	.000088	-.000214	-.011328	-.001196	.0005403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033006	-.003943	-.001106	-.305892	-.000266	.0068294
Stddev	.393116	.004518	.000469	.041311	.001401	.0020816
%RSD	1191.058	114.5830	42.39069	13.50520	525.9984	30.48025

#1	-.440023	-.006722	-.000787	-.336532	.001195	.0090630
#2	-.003546	-.006377	-.000886	-.258909	-.001597	.0064818
#3	.344552	.001270	-.001644	-.322233	-.000396	.0049435

Sample Name: CCB04 Acquired: 09/20/2021 17:06:50 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0009108	F -.040346	.0043971	.0001083	.0000873	.0000659
Stddev	.0002566	.002149	.0008602	.0010949	.0002091	.0005076
%RSD	28.17771	5.326692	19.56239	1011.438	239.5825	770.1691

#1	.0011257	-.041188	.0053753	-.000066	-.000151	.0000166
#2	.0006266	-.037904	.0040567	.001280	.000242	.0005964
#3	.0009800	-.041947	.0037592	-.000889	.000171	-.000415

Elem	Sr4077
Units	ppm
Avg	.0000443
Stddev	.0000704
%RSD	158.8954

#1	.0000906
#2	-.000037
#3	.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.948	29867.08	6270.487	887.8376	1848.286
Stddev	2.346	178.67	52.938	6.7139	.496
%RSD	.1459722	.5982066	.8442368	.7562060	.0268206

#1	1604.418	29660.86	6209.935	880.9839	1848.112
#2	1607.375	29975.32	6308.008	894.4023	1848.846
#3	1609.051	29965.07	6293.519	888.1266	1847.901

Sample Name: M3772-01DUP Acquired: 09/20/2021 17:10:45 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0413404	-.020378	.1280943	-.026810	-.000003	112.7815	.6321197
Stddev	.0086833	.004305	.0020869	.005233	.001555	.0677	.0012423
%RSD	21.00431	21.12670	1.629171	19.52028	52879.90	.0599993	.1965305

#1	.0368644	-.015893	.1281501	-.021224	.001161	112.7034	.6314103
#2	.0358083	-.020763	.1259801	-.027607	.000599	112.8192	.6335541
#3	.0513484	-.024477	.1301528	-.031599	-.001769	112.8219	.6313946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066458	-.002850	15.72855	.2488876	.0734011	.1281046	185.6424
Stddev	.0002672	.000142	.10090	.0009758	.0008222	.0018075	1.1323
%RSD	4.019821	4.965495	.6415048	.3920709	1.120157	1.410968	.6099362

#1	.0063897	-.003000	15.61609	.2482898	.0726140	.1275666	186.9497
#2	.0066249	-.002719	15.75839	.2500137	.0733349	.1301200	184.9757
#3	.0069228	-.002831	15.81116	.2483594	.0742544	.1266271	185.0017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.939446	27.98340	.1406828	-.010662	1.348070	.2968139	.6343501
Stddev	.044822	.21236	.0010275	.000181	.242265	.0036294	.0051643
%RSD	.5645510	.7588690	.7303884	1.695988	17.97123	1.222788	.8141126

#1	7.887691	27.77758	.1409769	-.010622	1.125310	.2935684	.6342301
#2	7.965666	27.97086	.1395403	-.010859	1.605996	.2961404	.6395734
#3	7.964980	28.20174	.1415312	-.010504	1.312904	.3007329	.6292469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03925	5.723535	-.272063	.0085897	.6695263	8.117794	.0145674
Stddev	.03755	.036440	.001416	.0003980	.0058866	.079139	.0021594
%RSD	.3401292	.6366621	.5205623	4.633504	.8792151	.9748846	14.82380

#1	11.07741	5.740464	-.272956	.0087240	.6647856	8.205964	.0128286
#2	11.00234	5.681710	-.270430	.0089031	.6761152	8.052912	.0169846
#3	11.03801	5.748431	-.272803	.0081419	.6676782	8.094504	.0138892

Sample Name: M3772-01DUP Acquired: 09/20/2021 17:10:45 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.377813	.1288059	.0951082
Stddev	.015041	.0020158	.0003207
%RSD	.2796928	1.564981	.3371712

#1	5.377101	.1306838	.0948045
#2	5.363140	.1290578	.0954435
#3	5.393197	.1266759	.0950766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.365	33730.40	7124.876	1003.024	1849.050
Stddev	2.044	120.16	68.254	3.707	1.784
%RSD	.1128566	.3562471	.9579744	.3695763	.0964979

#1	1813.570	33748.77	7046.067	999.481	1848.539
#2	1809.533	33602.11	7165.040	1002.714	1847.578
#3	1810.991	33840.32	7163.520	1006.876	1851.035

Sample Name: M3772-01LX5 Acquired: 09/20/2021 17:14:33 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0116044	-.004575	.0238193	-.008301	-.000758	22.93883	.1394839
Stddev	.0030340	.003229	.0007353	.001267	.001295	.25169	.0017742
%RSD	26.14500	70.58516	3.087066	15.25866	171.0014	1.097237	1.271949

#1	.0145068	-.001375	.0242006	-.006940	-.001806	22.64980	.1375841
#2	.0118522	-.007833	.0229717	-.008519	-.001157	23.10971	.1410977
#3	.0084541	-.004518	.0242857	-.009445	.000691	23.05697	.1397698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014995	-.000740	3.193336	.0496473	.0134015	.0239942	38.60488
Stddev	.0000757	.000133	.036213	.0005949	.0001261	.0022483	.41700
%RSD	5.048455	17.92561	1.134028	1.198233	.9409052	9.370270	1.080187

#1	.0014168	-.000637	3.151704	.0503315	.0133023	.0258845	38.14281
#2	.0015653	-.000694	3.217542	.0492525	.0135434	.0215080	38.95323
#3	.0015165	-.000890	3.210763	.0493579	.0133589	.0245902	38.71860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621481	5.619571	.0264843	-.001881	.3562750	.0576836	.1260772
Stddev	.009314	.076894	.0005225	.000738	.0674202	.0013174	.0008940
%RSD	.5744305	1.368319	1.973001	39.21741	18.92364	2.283845	.7091329

#1	1.612811	5.531852	.0264311	-.002115	.4331478	.0569307	.1253380
#2	1.620305	5.651528	.0270314	-.001054	.3071890	.0569154	.1270709
#3	1.631328	5.675333	.0259904	-.002473	.3284882	.0592048	.1258226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925820	1.073066	-.055678	.0017877	.0906554	1.682848	.0012760
Stddev	.034714	.012328	.001232	.0007373	.0110595	.040516	.0031783
%RSD	1.802540	1.148838	2.213416	41.24215	12.19944	2.407608	249.0730

#1	1.885942	1.072132	-.055726	.0024854	.0847697	1.669459	.0048502
#2	1.942246	1.085834	-.056886	.0018613	.0837834	1.728365	-.001233
#3	1.949272	1.061231	-.054423	.0010164	.1034130	1.650721	.000210

Sample Name: M3772-01LX5 Acquired: 09/20/2021 17:14:33 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.111908	.0256043	.0195505
Stddev	.017256	.0006830	.0000897
%RSD	1.551945	2.667501	.4589789

#1	1.092120	.0261184	.0194675
#2	1.123825	.0248293	.0195385
#3	1.119779	.0258651	.0196457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.240	30644.14	6487.300	907.9267	1865.148
Stddev	.700	60.79	8.244	3.1132	5.122
%RSD	.0423417	.1983708	.1270818	.3428966	.2746131

#1	1652.944	30580.42	6494.144	904.9124	1859.508
#2	1654.039	30650.49	6478.148	907.7374	1866.428
#3	1652.737	30701.50	6489.608	911.1302	1869.509

Sample Name: M3772-01MS Acquired: 09/20/2021 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7536356	1.901767	1.116968	1.595541	.2311752	131.5616
Stddev	.0078035	.007983	.001382	.013898	.0052066	1.1559
%RSD	1.035447	.4197605	.1237061	.8710605	2.252235	.8785736

#1	.7625248	1.910560	1.115506	1.585682	.2252296	130.4535
#2	.7504684	1.899767	1.118252	1.589504	.2349199	131.4713
#3	.7479137	1.894974	1.117147	1.611437	.2333761	132.7599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8931383	.2039993	.1928547	16.76864	.6074540	.2793498
Stddev	.0032840	.0010585	.0008530	.06113	.0009462	.0006617
%RSD	.3676957	.5188994	.4422979	.3645659	.1557660	.2368779

#1	.8895349	.2040969	.1929068	16.71597	.6064836	.2796083
#2	.8939172	.2028953	.1936805	16.83568	.6075045	.2798433
#3	.8959630	.2050056	.1919769	16.75429	.6083740	.2785979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4263429	189.1667	8.896232	33.71024	.6601108	.0554472
Stddev	.0031582	2.5683	.042143	.22676	.0014287	.0004799
%RSD	.7407651	1.357667	.4737185	.6726790	.2164353	.8654512

#1	.4236664	187.0914	8.849425	33.48754	.6593356	.0548955
#2	.4255360	188.3696	8.931164	33.94086	.6617595	.0557675
#3	.4298263	192.0389	8.908106	33.70233	.6592372	.0556787

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608458	.5808731	.8511664	23.76734	F 11.31560	-.010612
Stddev	.202328	.0037073	.0046247	.24588	.08867	.004376
%RSD	4.390361	.6382241	.5433400	1.034510	.7836471	41.23949

#1	4.377580	.5767172	.8564409	23.54530	11.40609	-.015495
#2	4.754852	.5820624	.8478062	23.72513	11.31185	-.009297
#3	4.692940	.5838398	.8492521	24.03159	11.22887	-.007044

Sample Name: M3772-01MS Acquired: 09/20/2021 17:18:23 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.3506658	.5476505	8.840723	.6996307	6.166517	.3341981
Stddev	.0004630	.0067957	.027761	.0016553	.043519	.0029477
%RSD	.1320372	1.240893	.3140107	.2366018	.7057370	.8820307

#1	.3501315	.5488165	8.861871	.7001306	6.125532	.3318323
#2	.3509509	.5403472	8.851011	.7009785	6.161827	.3332617
#3	.3509148	.5537878	8.809286	.6977830	6.212191	.3375003

Elem	Sr4077
Units	ppm
Avg	.2887692
Stddev	.0019263
%RSD	.6670537

#1	.2869608
#2	.2885519
#3	.2907949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.588	33991.62	7076.055	1001.323	1842.712
Stddev	5.944	25.64	30.327	1.867	2.238
%RSD	.3281110	.0754449	.4285930	.1864420	.1214253

#1	1811.989	33983.18	7087.040	999.572	1841.426
#2	1817.322	34020.42	7099.359	1001.108	1845.296
#3	1805.454	33971.26	7041.766	1003.287	1841.415

Sample Name: M3772-01MSD Acquired: 09/20/2021 17:22:05 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7512729	1.908978	1.119763	1.598573	.2313952	130.9872
Stddev	.0087254	.006430	.003084	.013596	.0050359	.8484
%RSD	1.161421	.3368325	.2753760	.8505145	2.176312	.6476859

#1	.7446956	1.903269	1.121638	1.600372	.2277879	130.1071
#2	.7479519	1.907721	1.116204	1.611180	.2371486	131.0546
#3	.7611712	1.915943	1.121447	1.584167	.2292490	131.7999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8927127	.2038070	.1932450	16.83246	.6108279	.2794607
Stddev	.0057246	.0016324	.0003956	.12189	.0030784	.0003656
%RSD	.6412620	.8009372	.2047112	.7241104	.5039772	.1308150

#1	.8866581	.2020571	.1936022	16.70655	.6135526	.2791931
#2	.8934428	.2052886	.1933129	16.84093	.6074885	.2793119
#3	.8980373	.2040753	.1928198	16.94988	.6114427	.2798773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260760	188.6427	8.947140	33.90364	.6603437	.0552651
Stddev	.0033076	1.0868	.043215	.16502	.0016442	.0002313
%RSD	.7762923	.5761120	.4829980	.4867416	.2489849	.4185824

#1	.4224598	187.9969	8.897941	33.73193	.6589363	.0555315
#2	.4268200	188.0337	8.964525	33.91795	.6621509	.0551148
#3	.4289482	189.8974	8.978955	34.06104	.6599439	.0551491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.504702	.5814182	.8427931	23.70094	F 11.43459	-.013458
Stddev	.128397	.0063160	.0023325	.11170	.06879	.003807
%RSD	2.850291	1.086306	.2767530	.4713003	.6015674	28.29041

#1	4.631305	.5775115	.8408770	23.68348	11.36951	-.013305
#2	4.374583	.5780382	.8421121	23.59900	11.50656	-.017340
#3	4.508220	.5887049	.8453903	23.82034	11.42769	-.009730

Sample Name: M3772-01MSD Acquired: 09/20/2021 17:22:05 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.3528064	.5432035	8.980336	.7042333	6.155411	.3332388
Stddev	.0015079	.0079186	.074928	.0041773	.029743	.0028452
%RSD	.4273862	1.457765	.8343540	.5931659	.4832020	.8537995

#1	.3542329	.5340606	9.066671	.6994134	6.126374	.3303791
#2	.3529576	.5478808	8.932291	.7068024	6.154044	.3332681
#3	.3512286	.5476690	8.942045	.7064843	6.185813	.3360692

Elem	Sr4077
Units	ppm
Avg	.2881743
Stddev	.0012312
%RSD	.4272336

#1	.2871990
#2	.2877662
#3	.2895577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.086	33826.18	7066.608	1003.579	1839.957
Stddev	2.232	146.75	24.476	4.166	2.139
%RSD	.1233071	.4338288	.3463568	.4151078	.1162318

#1	1811.912	33666.10	7068.759	1001.346	1841.444
#2	1807.598	33858.09	7041.127	1001.005	1837.506
#3	1810.748	33954.34	7089.937	1008.385	1840.922

Sample Name: M3772-01A Acquired: 09/20/2021 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7921845	1.983475	1.155148	1.754184	.7157918	114.7931
Stddev	.0075472	.003311	.003110	.005944	.0057163	.3147
%RSD	.9527119	.1669434	.2692594	.3388518	.7985921	.2741267

#1	.7837638	1.980347	1.158515	1.749491	.7161573	114.7461
#2	.7944511	1.986943	1.154546	1.752194	.7099015	115.1287
#3	.7983388	1.983134	1.152383	1.760868	.7213165	114.5047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8181681	.2114989	.1977292	16.62682	.6252920	.2788811
Stddev	.0025076	.0013131	.0007156	.01119	.0011402	.0007385
%RSD	.3064848	.6208614	.3619047	.0673088	.1823443	.2648150

#1	.8164700	.2124879	.1985291	16.61399	.6253014	.2797318
#2	.8210483	.2119998	.1975086	16.63455	.6264275	.2785065
#3	.8169862	.2100091	.1971499	16.63192	.6241472	.2784049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4236034	190.1883	8.044257	29.60635	.6498310	.0584031
Stddev	.0036737	1.5775	.057232	.28119	.0012955	.0005098
%RSD	.8672608	.8294439	.7114672	.9497584	.1993609	.8728225

#1	.4220926	190.8349	7.978870	29.31644	.6502721	.0589269
#2	.4277917	191.3397	8.068651	29.62471	.6483725	.0583738
#3	.4209260	188.3902	8.085251	29.87791	.6508483	.0579087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.471547	.6008094	.8033668	21.15687	F 11.78530	.0298052
Stddev	.201108	.0013773	.0022513	.04873	.03376	.0019754
%RSD	4.497496	.2292462	.2802300	.2303347	.2864859	6.627683

#1	4.547669	.6020109	.8059030	21.21219	11.76497	.0290294
#2	4.243490	.5993062	.8016049	21.13810	11.76666	.0320507
#3	4.623481	.6011110	.8025923	21.12031	11.82427	.0283354

Sample Name: M3772-01A Acquired: 09/20/2021 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.3797321	.6292378	8.554517	.7458180	5.588982	.3148867
Stddev	.0001631	.0115022	.063297	.0041580	.037885	.0024845
%RSD	.0429460	1.827958	.7399305	.5575056	.6778572	.7890014

#1	.3797998	.6397327	8.606682	.7493249	5.607438	.3175220
#2	.3798504	.6310396	8.484098	.7412247	5.614103	.3145508
#3	.3795461	.6169410	8.572769	.7469046	5.545406	.3125873

Elem	Sr4077
Units	ppm
Avg	.2837163
Stddev	.0006084
%RSD	.2144428

#1	.2837370
#2	.2843140
#3	.2830977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.897	33921.37	7082.380	1007.673	1858.953
Stddev	1.579	81.43	52.398	1.048	2.143
%RSD	.0871618	.2400447	.7398426	.1039532	.1152867

#1	1813.293	34015.23	7043.252	1008.308	1857.953
#2	1810.183	33869.63	7061.977	1006.464	1857.492
#3	1812.214	33879.25	7141.911	1008.247	1861.413

Sample Name: PB139179BL Acquired: 09/20/2021 17:29:29 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139179BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012701	.0002664	.0001023	-.003931	.0013279	.0088607
Stddev	.0079293	.0019297	.0016325	.002718	.0017745	.0071863
%RSD	624.3324	724.3919	1596.055	69.13983	133.6364	81.10286

#1	-.004743	.0003015	-.000037	-.006879	.0028479	.0166565
#2	-.001704	.0021783	.001800	-.001525	.0017579	.0025007
#3	.010256	-.001681	-.001456	-.003389	-.000622	.0074250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145076	.0000979	-.000051	-.003757	-.001519	.0000912
Stddev	.0016222	.0001004	.000039	.017088	.000893	.0001982
%RSD	11.18201	102.5909	76.09726	454.8385	58.81072	217.4097

#1	.0157935	.0000764	-.000052	-.016893	-.001853	.0003071
#2	.0126850	.0002073	-.000089	.015562	-.000507	.0000489
#3	.0150443	.0000099	-.000012	-.009939	-.002196	-.000082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001621	.0044964	-.000484	.0067662	-.000031	.0001973
Stddev	.000860	.0059272	.000469	.0084987	.000294	.0000951
%RSD	53.08120	131.8194	96.81852	125.6057	955.9614	48.19033

#1	-.001375	.0113185	-.000623	.0079416	.000190	.0002814
#2	-.000910	.0015612	.000038	-.002259	.000083	.0000942
#3	-.002578	.0006096	-.000868	.014616	-.000365	.0002162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242934	-.005576	-.000904	-.376111	-.002693	-.005194
Stddev	.180084	.003256	.000289	.035462	.006458	.000414
%RSD	74.12892	58.38746	31.97556	9.428635	239.8409	7.961409

#1	-.043360	-.002463	-.000576	-.354573	-.000803	-.005567
#2	-.393297	-.008958	-.001121	-.356719	.002610	-.004750
#3	-.292145	-.005307	-.001016	-.417040	-.009886	-.005266

Sample Name: PB139179BL Acquired: 09/20/2021 17:29:29 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139179BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003255	F -.038884	.0007289	-.001488	.0002022	.0010445
Stddev	.0004393	.005869	.0022828	.002370	.0011886	.0004377
%RSD	134.9911	15.09272	313.1834	159.2818	587.7180	41.90262

#1	.0001022	-.045658	.0021779	.001122	.0015607	.0008746
#2	.0000425	-.035352	.0019113	-.002080	-.000307	.0007172
#3	.0008316	-.035641	-.001903	-.003505	-.000647	.0015416

Elem	Sr4077
Units	ppm
Avg	.0000242
Stddev	.0000373
%RSD	154.0410

#1	-.000010
#2	.000064
#3	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.077	29889.70	6304.059	884.0708	1852.621
Stddev	2.740	181.28	45.466	8.4293	5.633
%RSD	.1706274	.6064881	.7212202	.9534613	.3040605

#1	1608.383	29696.58	6251.732	874.3379	1848.749
#2	1606.802	29916.32	6326.539	889.0080	1859.084
#3	1603.048	30056.19	6333.906	888.8667	1850.031

Sample Name: PB139179BS Acquired: 09/20/2021 17:33:22 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139179BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7873064	1.906927	.9496753	1.909881	.7583406	2.036773
Stddev	.0070594	.011373	.0022951	.007138	.0072416	.010776
%RSD	.8966507	.5963811	.2416752	.3737526	.9549332	.5290511

#1	.7821876	1.912559	.9521754	1.901712	.7510159	2.029312
#2	.7843719	1.914384	.9491866	1.914916	.7585095	2.031880
#3	.7953598	1.893837	.9476638	1.913016	.7654962	2.049127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062897	.2106212	.1896647	.9866217	.3952716	.1908178
Stddev	.0014791	.0013767	.0004454	.0169234	.0009620	.0012073
%RSD	.7169881	.6536565	.2348249	1.715285	.2433633	.6327075

#1	.2065338	.2115557	.1898461	.9670935	.3942892	.1915400
#2	.2047037	.2090402	.1891573	.9957646	.3953140	.1894240
#3	.2076315	.2112677	.1899908	.9970072	.3962117	.1914893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103819	3.090892	.1988969	1.893831	.4825017	.0682729
Stddev	.0018891	.034274	.0018443	.036865	.0013632	.0001078
%RSD	.6086248	1.108885	.9272750	1.946584	.2825249	.1578767

#1	.3125582	3.066748	.1973747	1.857430	.4823915	.0683595
#2	.3094217	3.075807	.2009479	1.931143	.4811970	.0683071
#3	.3091658	3.130122	.1983683	1.892920	.4839167	.0681522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942674	.3083822	.2016665	10.06764	5.971504	.3114783
Stddev	.176292	.0040157	.0000734	.06253	.010472	.0039648
%RSD	5.990882	1.302179	.0364084	.6210597	.1753695	1.272881

#1	2.739494	.3102306	.2017512	9.99544	5.978763	.3092764
#2	3.033435	.3037751	.2016275	10.10416	5.976250	.3091032
#3	3.055093	.3111408	.2016207	10.10332	5.959499	.3160553

Sample Name: PB139179BS Acquired: 09/20/2021 17:33:22 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139179BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883832	F -.039175	.8161294	.6734787	.2015832	.1928196
Stddev	.0012457	.001605	.0247142	.0044435	.0012893	.0013860
%RSD	.3207433	4.096285	3.028226	.6597872	.6395806	.7187966

#1	.3872378	-.040977	.8402402	.6689551	.2002757	.1930504
#2	.3882023	-.038649	.8172951	.6778376	.2016205	.1913328
#3	.3897095	-.037900	.7908529	.6736436	.2028534	.1940757

Elem	Sr4077
Units	ppm
Avg	.1946323
Stddev	.0007373
%RSD	.3788394

#1	.1940614
#2	.1943708
#3	.1954648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.769	30453.84	6344.464	902.3543	1892.236
Stddev	3.071	213.77	39.716	6.3127	6.701
%RSD	.1883097	.7019513	.6259881	.6995841	.3541512

#1	1629.293	30227.20	6310.211	895.6677	1884.509
#2	1634.299	30482.45	6387.998	908.2111	1896.468
#3	1628.715	30651.86	6335.184	903.1840	1895.729

Sample Name: PB139185BL Acquired: 09/20/2021 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003703	.0012842	-.001561	-.003791	.0003888	-.000929
Stddev	.006743	.0056755	.000633	.001380	.0020167	.009707
%RSD	182.0800	441.9431	40.57290	36.40428	518.7422	1045.320

#1	-.001766	-.002026	-.002262	-.005298	.0005284	.009888
#2	.001859	.007838	-.001390	-.003484	.0023320	-.003793
#3	-.011203	-.001958	-.001030	-.002590	-.001694	-.008881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133883	.0000839	.0000191	-.009725	-.000931	.0001742
Stddev	.0014534	.0001324	.0001281	.005407	.000452	.0001264
%RSD	10.85544	157.7809	671.8989	55.59859	48.57811	72.57455

#1	.0140918	.0001430	.0001239	-.015924	-.000702	.0000493
#2	.0143560	-.000068	-.000124	-.007271	-.001452	.0001712
#3	.0117171	.000176	.000057	-.005980	-.000639	.0003020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002968	.0009200	-.000213	-.006935	.0007093	.0005053
Stddev	.001193	.0041008	.000773	.037573	.0003930	.0000312
%RSD	40.19650	445.7187	362.7131	541.7726	55.41793	6.181568

#1	-.003187	.0015083	.000090	.032718	.0008864	.0005142
#2	-.001681	.0046950	.000363	-.011515	.0002588	.0005311
#3	-.004036	-.003443	-.001092	-.042008	.0009825	.0004706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294983	-.002199	-.000982	-.371438	-.004015	-.004894
Stddev	.1223195	.003932	.000496	.033717	.000606	.000636
%RSD	414.6668	178.8108	50.55962	9.077395	15.10679	12.98670

#1	-.009795	.002329	-.001555	-.336126	-.003512	-.004941
#2	.166636	-.004750	-.000675	-.374897	-.003844	-.005505
#3	-.068346	-.004176	-.000716	-.403293	-.004688	-.004236

Sample Name: PB139185BL Acquired: 09/20/2021 17:37:09 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	F -.037219	-.000005	-.002862	.0005890	-.000175
Stddev	.0001073	.005345	.002699	.001165	.0011321	.000613
%RSD	235.5056	14.36158	56814.58	40.71288	192.2142	350.8065

#1	.0001271	-.035754	.002699	-.003212	.0018696	-.000860
#2	.0000856	-.043145	-.000014	-.001562	.0001758	.000320
#3	-.000076	-.032760	-.002699	-.003813	-.000279	.000017

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000041
%RSD	328.3851

#1	-.000036
#2	-.000037
#3	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.579	30451.36	6350.478	904.5049	1877.663
Stddev	2.050	103.99	25.246	9.5032	4.515
%RSD	.1260191	.3415033	.3975460	1.050647	.2404500

#1	1626.059	30422.51	6321.334	899.2488	1872.610
#2	1628.839	30364.84	6365.643	898.7909	1879.076
#3	1624.839	30566.73	6364.457	915.4750	1881.302

Sample Name: PB139185BS Acquired: 09/20/2021 17:41:04 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689308	1.837358	.9176205	1.853829	.7301912	1.962955
Stddev	.0030775	.010273	.0037655	.006790	.0009693	.007215
%RSD	.4002280	.5591075	.4103504	.3662639	.1327400	.3675499

#1	.7653941	1.826669	.9141553	1.859542	.7290999	1.960308
#2	.7703992	1.847157	.9170787	1.846322	.7305219	1.957437
#3	.7709991	1.838249	.9216275	1.855623	.7309519	1.971119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996283	.2050345	.1832693	.9284896	.3841764	.1850683
Stddev	.0012308	.0010396	.0000727	.0149337	.0005299	.0009316
%RSD	.6165212	.5070138	.0396558	1.608388	.1379445	.5033697

#1	.1997830	.2061272	.1833267	.9113760	.3847815	.1839975
#2	.2007744	.2040579	.1832936	.9388793	.3837951	.1856925
#3	.1983275	.2049183	.1831876	.9352135	.3839524	.1855150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971581	2.993910	.1910359	1.838284	.4667866	.0660980
Stddev	.0070929	.029140	.0017079	.058941	.0003707	.0003042
%RSD	2.386895	.9733169	.8940219	3.206320	.0794219	.4602119

#1	.2893684	2.983905	.1890644	1.846368	.4670387	.0658027
#2	.3032436	3.026735	.1920654	1.892765	.4663609	.0664104
#3	.2988624	2.971091	.1919779	1.775717	.4669602	.0660809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032866	.2997936	.1922879	9.708402	5.787530	.3023453
Stddev	.297889	.0061065	.0016885	.127561	.028138	.0023619
%RSD	9.822023	2.036899	.8780893	1.313919	.4861763	.7812008

#1	2.781155	.2927957	.1937790	9.562340	5.788839	.3037504
#2	3.361746	.3040418	.1904546	9.797901	5.758760	.2996184
#3	2.955698	.3025433	.1926302	9.764964	5.814990	.3036671

Sample Name: PB139185BS Acquired: 09/20/2021 17:41:04 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3768107	F -.041855	.8000823	.6555950	.1969585	.1850786
Stddev	.0004895	.005309	.0171975	.0031372	.0012729	.0007369
%RSD	.1299131	12.68412	2.149469	.4785227	.6462627	.3981326

#1	.3766950	-.047107	.8197655	.6572525	.1966785	.1844607
#2	.3773477	-.036491	.7879642	.6519768	.1983481	.1848810
#3	.3763893	-.041968	.7925171	.6575559	.1958490	.1858941

Elem	Sr4077
Units	ppm
Avg	.1890502
Stddev	.0011193
%RSD	.5920656

#1	.1877607
#2	.1897705
#3	.1896194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.897	30469.54	6352.320	901.3127	1898.051
Stddev	4.197	6.75	12.342	1.4822	3.920
%RSD	.2565401	.0221584	.1942862	.1644500	.2065473

#1	1631.080	30477.22	6338.074	899.9535	1893.527
#2	1638.766	30466.90	6359.766	902.8931	1900.440
#3	1637.844	30464.51	6359.121	901.0915	1900.187

Sample Name: M3628-02 Acquired: 09/20/2021 17:44:52 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028481	.0007348	.0047845	-.001322	-.002878	2.038352
Stddev	.0034873	.0037106	.0026960	.004505	.003254	.016765
%RSD	122.4439	504.9870	56.34832	340.8107	113.0414	.8224796

#1	-.000847	-.000191	.0074070	.001793	-.005891	2.046529
#2	.003310	.004821	.0049260	.000729	.000572	2.049459
#3	.006081	-.002425	.0020206	-.006487	-.003316	2.019067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514952	.0003641	-.000642	11.97730	.0901006	.0047330
Stddev	.0005695	.0000937	.000212	.07870	.0118548	.0001874
%RSD	1.105868	25.72034	33.06620	.6570529	13.15727	3.959115

#1	.0519997	.0003662	-.000611	11.88646	.0779464	.0049001
#2	.0508777	.0002695	-.000447	12.02045	.1016313	.0047687
#3	.0516081	.0004567	-.000868	12.02497	.0907242	.0045304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8784372	.6135023	.0768506	7.808314	.0508166	.0837129
Stddev	.0020021	.0072231	.0002404	.045622	.0002213	.0009781
%RSD	.2279122	1.177353	.3128651	.5842701	.4355068	1.168356

#1	.8773350	.6070179	.0770913	7.824605	.0507661	.0844146
#2	.8772283	.6122017	.0768499	7.843554	.0510588	.0825957
#3	.8807481	.6212873	.0766104	7.756783	.0506249	.0841284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 261.6487	-.003112	.2914981	9.325476	5.656238	1.496074
Stddev	2.4358	.003025	.0024747	.098329	.023228	.004771
%RSD	.9309563	97.20547	.8489490	1.054410	.4106680	.3188808

#1	260.6539	-.005505	.2918436	9.369192	5.664665	1.492074
#2	259.8678	.000288	.2937818	9.212870	5.629973	1.494793
#3	264.4245	-.004118	.2888688	9.394367	5.674077	1.501354

Sample Name: M3628-02 Acquired: 09/20/2021 17:44:52 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	7.254253	2.035839	.0057901	.0184882	.0027465
Stddev	.0007879	.020371	.015230	.0018085	.0042303	.0015750
%RSD	595.0246	.2808203	.7480743	31.23475	22.88080	57.34798

#1	.0010268	7.255813	2.043156	.0078764	.0233697	.0015775
#2	-.000171	7.233146	2.018332	.0048266	.0162000	.0045376
#3	-.000459	7.273799	2.046029	.0046674	.0158950	.0021244

Elem	Sr4077
Units	ppm
Avg	.0829303
Stddev	.0006307
%RSD	.7605057

#1	.0825861
#2	.0825466
#3	.0836582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.650	30874.21	6421.895	925.5150	1850.137
Stddev	1.784	96.45	11.642	3.5990	3.545
%RSD	.1074881	.3123865	.1812865	.3888599	.1916285

#1	1661.055	30764.77	6411.500	921.4250	1847.136
#2	1657.643	30946.81	6434.475	928.1976	1849.226
#3	1660.253	30911.04	6419.712	926.9224	1854.049

Sample Name: CCV05 Acquired: 09/20/2021 17:48:44 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186659	5.054887	5.010387	5.056461	5.034729	10.40133	10.06292
Stddev	.036036	.008540	.006340	.007703	.008062	.09567	.05352
%RSD	.6947881	.1689553	.1265468	.1523425	.1601319	.9198055	.5318259

#1	5.205478	5.064691	5.014331	5.057618	5.037871	10.29110	10.00784
#2	5.145109	5.050906	5.003073	5.048245	5.025569	10.45008	10.06620
#3	5.209389	5.049064	5.013756	5.063520	5.040747	10.46280	10.11472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686193	2.436732	24.85854	1.005710	2.469418	1.307255	5.216624
Stddev	.0014522	.001420	.14019	.001052	.001778	.008374	.074365
%RSD	.5406017	.0582561	.5639594	.1046440	.0719834	.6405680	1.425543

#1	.2687183	2.438294	24.71347	1.005890	2.471107	1.297595	5.160780
#2	.2700194	2.436380	24.86886	1.004579	2.467564	1.312459	5.301037
#3	.2671202	2.435521	24.99328	1.006660	2.469583	1.311711	5.188054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518354	24.87912	2.463063	1.196345	25.90381	2.618671	2.542368
Stddev	.011690	.22771	.001514	.004437	.21074	.023956	.011518
%RSD	.4641804	.9152623	.0614582	.3709078	.8135445	.9148015	.4530376

#1	2.506144	24.69914	2.464098	1.192065	25.68901	2.592047	2.546909
#2	2.519477	24.80311	2.461326	1.196045	25.91218	2.638483	2.550923
#3	2.529442	25.13511	2.463766	1.200925	26.11024	2.625481	2.529272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29089	5.308618	5.406927	5.000608	5.036111	4.501193	5.028921
Stddev	.11946	.018215	.030930	.011013	.014276	.151458	.012117
%RSD	.4543712	.3431149	.5720513	.2202360	.2834794	3.364852	.2409456

#1	26.19134	5.317668	5.410891	5.002690	5.052226	4.525317	5.040479
#2	26.42335	5.287651	5.435685	4.988703	5.025047	4.639142	5.016314
#3	26.25797	5.320535	5.374206	5.010432	5.031060	4.339120	5.029971

Sample Name: CCV05 Acquired: 09/20/2021 17:48:44 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.296082	4.991151	5.021299
Stddev	.041445	.029719	.058706
%RSD	.7825603	.5954346	1.169130

#1	5.249199	4.956843	4.986967
#2	5.327842	5.007636	5.089084
#3	5.311204	5.008974	4.987845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.665	30159.88	6370.175	884.5499	1839.547
Stddev	3.885	134.00	35.877	4.7659	4.591
%RSD	.2418255	.4442882	.5632069	.5387916	.2495885

#1	1602.223	30047.47	6373.469	882.2225	1834.917
#2	1609.431	30124.01	6332.764	881.3950	1839.624
#3	1608.341	30308.17	6404.292	890.0323	1844.099

Sample Name: CCB05 Acquired: 09/20/2021 17:52:29 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE-PRE-CL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004471	.0006123	-.000283	-.002014	-.000822	.0057309
Stddev	.000701	.0015160	.001968	.003944	.002747	.0006754
%RSD	15.68400	247.5692	695.3865	195.8220	334.0132	11.78521

#1	-.005236	-.000366	-.000640	-.005502	-.000535	.0051583
#2	-.004317	-.000155	-.002048	.002266	.001769	.0055586
#3	-.003859	.002359	.001839	-.002807	-.003702	.0064758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146688	.0001760	-.000031	.0025749	-.000730	.0004218
Stddev	.0022446	.0001211	.000015	.0145575	.000946	.0003035
%RSD	15.30218	68.81771	46.93299	565.3612	129.6529	71.95009

#1	.0146716	.0000857	-.000021	.0054951	-.000765	.0002899
#2	.0124228	.0003137	-.000048	-.013221	-.001658	.0002066
#3	.0169121	.0001287	-.000025	.015451	.000233	.0007688

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001557	-.000675	-.000160	-.007533	.0009217	.0005693
Stddev	.000434	.002921	.000929	.028789	.0008309	.0000514
%RSD	27.88780	432.6623	579.0837	382.1753	90.14854	9.024686

#1	-.001081	-.002986	.000753	-.032526	.0017833	.0006268
#2	-.001932	.002609	-.000129	.023946	.0008566	.0005277
#3	-.001656	-.001649	-.001104	-.014020	.0001253	.0005535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027784	-.002498	-.001242	-.349236	-.001336	.0087064
Stddev	.1655804	.008367	.000012	.063652	.005096	.0005785
%RSD	5959.526	334.9244	.9797031	18.22618	381.5692	6.644976

#1	.1004869	-.009295	-.001256	-.333731	.002231	.0093239
#2	.0962501	-.005046	-.001233	-.419209	.000934	.0081769
#3	-.188402	.006847	-.001238	-.294769	-.007172	.0086185

Sample Name: CCB05 Acquired: 09/20/2021 17:52:29 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE-PRE-CL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013290	F -.032625	.0018780	.0004642	.0011639	.0005456
Stddev	.0002875	.005218	.0022463	.0009950	.0012367	.0002743
%RSD	21.63306	15.99346	119.6164	214.3548	106.2508	50.28236

#1	.0012771	-.031666	-.000620	.0010055	.0008632	.0007807
#2	.0010709	-.027953	.003732	-.000684	.0001053	.0006119
#3	.0016388	-.038256	.002522	.001071	.0025232	.0002442

Elem	Sr4077
Units	ppm
Avg	.0000451
Stddev	.0000186
%RSD	41.16476

#1	.0000649
#2	.0000423
#3	.0000281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.423	30309.36	6380.781	898.6857	1872.005
Stddev	5.025	163.30	10.355	2.6601	2.477
%RSD	.3085842	.5387726	.1622822	.2959948	.1323221

#1	1622.946	30156.88	6380.168	895.7253	1869.627
#2	1629.503	30481.67	6370.747	899.4565	1871.816
#3	1632.821	30289.55	6391.429	900.8751	1874.571

Sample Name: M3760-02 Acquired: 09/20/2021 17:56:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003296	.0009550	.0037702	-.005916	-.003323	.2044608
Stddev	.0004409	.0026244	.0015407	.001687	.003559	.0096549
%RSD	133.7758	274.8123	40.86597	28.51380	107.1068	4.722105

#1	.0004348	-.000503	.0021454	-.007118	.000782	.2032759
#2	.0007085	.003985	.0039549	-.006642	-.005552	.1954531
#3	-.000154	-.000617	.0052102	-.003987	-.005199	.2146535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017269	.0003224	-.000067	12.28661	.0028517	.0003694
Stddev	.000581	.0000764	.000016	.07008	.0010574	.0000827
%RSD	3.367139	23.70864	23.98660	.5704063	37.08158	22.37530

#1	-.017467	.0002981	-.000068	12.20655	.0032473	.0003338
#2	-.016614	.0002610	-.000051	12.31642	.0016535	.0003105
#3	-.017725	.0004080	-.000083	12.33685	.0036542	.0004639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2680481	.6516112	.0843181	4.177658	.0061612	.0003730
Stddev	.0033036	.0115573	.0002532	.064125	.0000744	.0003516
%RSD	1.232481	1.773642	.3003323	1.534948	1.206891	94.26971

#1	.2657202	.6485353	.0841923	4.245049	.0061382	.0001543
#2	.2665949	.6419030	.0841525	4.117395	.0062444	.0001861
#3	.2718293	.6643952	.0846097	4.170531	.0061011	.0007785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.31167	-.002231	.3700630	F 129.5756	6.150549	.3445991
Stddev	.23757	.000413	.0019244	.6001	.021111	.0036595
%RSD	.2720999	18.50155	.5200235	.4631395	.3432303	1.061956

#1	87.03777	-.002370	.3678488	128.9296	6.129694	.3404650
#2	87.43537	-.002557	.3713319	129.6812	6.171906	.3459086
#3	87.46187	-.001767	.3710084	130.1158	6.150045	.3474236

Sample Name: M3760-02 Acquired: 09/20/2021 17:56:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007857	F 14.34676	7.972958	.0017994	.0045082	.0007700
Stddev	.0001031	.07225	.063475	.0005643	.0007534	.0011811
%RSD	13.12073	.5035797	.7961233	31.36156	16.71140	153.3878

#1	.0009035	14.27222	7.941680	.0014991	.0053485	.0002781
#2	.0007123	14.35158	7.931193	.0014487	.0042829	.0021176
#3	.0007411	14.41647	8.046002	.0024504	.0038932	-.000086

Elem	Sr4077
Units	ppm
Avg	.0676661
Stddev	.0004901
%RSD	.7243266

#1	.0671185
#2	.0678159
#3	.0680638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.978	31011.32	6561.509	926.8198	1882.566
Stddev	3.556	90.95	16.110	3.4278	3.054
%RSD	.2147580	.2932859	.2455212	.3698450	.1622018

#1	1660.075	31050.02	6566.765	930.7315	1886.022
#2	1654.174	31076.52	6574.335	925.3872	1880.233
#3	1653.685	30907.42	6543.428	924.3407	1881.443

Sample Name: M3776-01 Acquired: 09/20/2021 18:00:16 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012189	.0008760	.0143485	-.001356	-.002496	.1427244	.0124511
Stddev	.0074733	.0022743	.0035876	.004557	.001939	.0045355	.0005045
%RSD	613.1436	259.6254	25.00331	335.9794	77.69216	3.177773	4.052074

#1	.0031082	.0034819	.0126733	.001071	-.000274	.1465214	.0118822
#2	-.007018	-.000709	.0119050	-.006614	-.003847	.1377022	.0128443
#3	.007566	-.000145	.0184673	.001473	-.003366	.1439495	.0126269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002322	.0000999	.3016813	.0104714	.0003282	.0678334	.2136152
Stddev	.0000375	.0000525	.0134635	.0002688	.0003712	.0025361	.0152337
%RSD	16.16384	52.53070	4.462838	2.567265	113.0775	3.738670	7.131388

#1	.0002182	.0001529	.2941950	.0107682	-.000011	.0685428	.1960782
#2	.0002747	.0000480	.2936247	.0104020	.000272	.0650182	.2235706
#3	.0002036	.0000987	.3172242	.0102441	.000724	.0699393	.2211967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073886	.0277262	.1789422	.0005082	.1977244	-.001295	.0989459
Stddev	.0004463	.0316370	.0005146	.0003840	.1821255	.002355	.0005997
%RSD	6.040951	114.1051	.2876027	75.55771	92.11079	181.8253	.6061166

#1	.0070490	.0642439	.1786000	.0003585	.4054419	.000668	.0993046
#2	.0072225	.0103294	.1795340	.0002216	.1223226	-.003907	.0982535
#3	.0078941	.0086053	.1786925	.0009445	.0654088	-.000647	.0992795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.02435	.0028396	.0029964	.0002143	.0170463	.0119016	.0042815
Stddev	.05092	.0053772	.0001221	.0001739	.0042620	.0011796	.0006095
%RSD	2.515244	189.3652	4.074593	81.14886	25.00271	9.911165	14.23551

#1	-2.01331	.0072903	.0028799	.0000411	.0212602	.0111393	.0041651
#2	-2.07988	-.003135	.0031234	.0003888	.0171410	.0113052	.0037386
#3	-1.97985	.004364	.0029859	.0002128	.0127377	.0132603	.0049408

Sample Name: M3776-01 Acquired: 09/20/2021 18:00:16 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10312 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023447	-.002107	.0019229
Stddev	.0003028	.001524	.0000519
%RSD	12.91315	72.32052	2.698515

#1	.0024721	-.002124	.0019824
#2	.0025629	-.000575	.0018869
#3	.0019990	-.003622	.0018994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.847	31359.29	6567.146	932.8896	1915.886
Stddev	2.064	60.95	9.312	2.0796	3.524
%RSD	.1227656	.1943491	.1418017	.2229238	.1839270

#1	1683.229	31387.07	6575.667	934.4430	1919.885
#2	1679.692	31401.39	6568.566	933.6990	1914.537
#3	1679.619	31289.40	6557.206	930.5270	1913.236

Sample Name: M3802-02 Acquired: 09/20/2021 18:04:12 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10312 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	.0005046	.0075416	-.004301	-.002740	.2859970
Stddev	.006816	.0029315	.0005828	.001749	.001521	.0087574
%RSD	2410.918	580.9543	7.728304	40.66015	55.50216	3.062042

#1	.003392	-.002395	.0081334	-.003525	-.002718	.2894129
#2	-.008148	.003467	.0069681	-.006303	-.004272	.2760464
#3	.003908	.000442	.0075233	-.003074	-.001230	.2925315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342565	.0002001	-.000119	26.33515	.0010469	.0002664
Stddev	.0016652	.0000445	.000199	.10298	.0004682	.0002079
%RSD	4.861092	22.26692	167.4572	.3910345	44.72351	78.01567

#1	.0336704	.0001578	-.000345	26.21729	.0005593	.0003317
#2	.0329636	.0002466	.000025	26.38047	.0014929	.0000338
#3	.0361355	.0001959	-.000035	26.40771	.0010883	.0004338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071348	1.397397	.1280900	3.864035	.0043386	.0001586
Stddev	.0011703	.007854	.0012186	.017557	.0005848	.0004156
%RSD	16.40264	.5620189	.9513856	.4543576	13.47976	262.0194

#1	.0066543	1.396850	.1267728	3.848917	.0044854	.0002745
#2	.0062812	1.389831	.1291774	3.859897	.0048361	.0005040
#3	.0084689	1.405510	.1283199	3.883291	.0036944	-.000303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.100921	-.002687	.1145841	.0810674	.1379880	.0156747
Stddev	.121595	.002287	.0007518	.0488667	.0029266	.0008313
%RSD	1.500997	85.10937	.6561508	60.27904	2.120904	5.303540

#1	8.113896	-.000048	.1154334	.0415553	.1361835	.0160501
#2	7.973359	-.003938	.1143151	.0659373	.1364157	.0147219
#3	8.215508	-.004075	.1140038	.1357096	.1413646	.0162521

Sample Name: M3802-02 Acquired: 09/20/2021 18:04:12 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10312 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022973	F 10.34449	2.243958	.0005167	.0127444	.0044453
Stddev	.0002042	.04226	.032220	.0026498	.0015638	.0008788
%RSD	8.889848	.4084848	1.435850	512.8586	12.27049	19.76806

#1	.0024932	10.30834	2.271858	.0008100	.0123152	.0044329
#2	.0020856	10.33418	2.251321	.0030076	.0114401	.0035729
#3	.0023131	10.39095	2.208693	-.002268	.0144780	.0053303

Elem	Sr4077
Units	ppm
Avg	.0928302
Stddev	.0005552
%RSD	.5980802

#1	.0922582
#2	.0928656
#3	.0933669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.412	31214.87	6574.924	927.2056	1917.052
Stddev	3.528	112.46	17.633	3.9989	5.368
%RSD	.2119589	.3602819	.2681909	.4312900	.2799926

#1	1666.498	31198.22	6594.239	931.2492	1918.523
#2	1666.399	31111.67	6570.847	927.1149	1921.531
#3	1660.339	31334.73	6559.687	923.2528	1911.103

Sample Name: M3802-02DUP Acquired: 09/20/2021 18:08:04 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003973	-.000068	.0080849	-.002865	-.000732	.2899096
Stddev	.0049452	.001377	.0004815	.001681	.001004	.0099218
%RSD	1244.676	2035.882	5.955647	58.67659	137.1185	3.422373

#1	.0060895	.000414	.0085962	-.000924	.000422	.2999624
#2	-.002056	-.001620	.0080184	-.003806	-.001399	.2801243
#3	-.002842	.001004	.0076400	-.003866	-.001220	.2896421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331527	.0001999	-.000034	26.32503	.0011040	-.000222
Stddev	.0011176	.0001435	.000088	.10156	.0006782	.000100
%RSD	3.370974	71.78172	254.1460	.3857878	61.43130	45.00408

#1	.0335013	.0002096	-.000059	26.22424	.0010784	-.000189
#2	.0340544	.0003384	.000063	26.42734	.0017947	-.000143
#3	.0319024	.0000518	-.000107	26.32351	.0004390	-.000334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036448	1.400812	.1272412	3.830218	.0040636	.0003381
Stddev	.0023588	.012725	.0006316	.052117	.0006833	.0001812
%RSD	64.71745	.9083995	.4963583	1.360673	16.81462	53.59012

#1	.0009777	1.387294	.1265333	3.775049	.0040811	.0005175
#2	.0045000	1.412558	.1277470	3.878621	.0047379	.0003415
#3	.0054568	1.402585	.1274433	3.836984	.0033717	.0001552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.024724	.0002870	.1136105	.0176523	.1358412	.0151366
Stddev	.151508	.0022089	.0007104	.0256281	.0012724	.0013308
%RSD	1.888010	769.6261	.6253292	145.1830	.9366740	8.791922

#1	7.927773	.0010029	.1143988	-.011357	.1343813	.0156599
#2	8.199314	-.002191	.1134129	.027091	.1364280	.0136237
#3	7.947085	.002049	.1130198	.037223	.1367142	.0161261

Sample Name: M3802-02DUP Acquired: 09/20/2021 18:08:04 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18000 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028118	F 10.24773	2.201407	.0035314	.0124082	.0054703
Stddev	.0003162	.05324	.027789	.0018602	.0003944	.0006365
%RSD	11.24680	.5195559	1.262342	52.67705	3.178506	11.63548

#1	.0026266	10.23140	2.227594	.0035008	.0120809	.0051520
#2	.0026318	10.20456	2.204374	.0054068	.0122977	.0050557
#3	.0031770	10.30722	2.172253	.0016867	.0128461	.0062031

Elem	Sr4077
Units	ppm
Avg	.0923498
Stddev	.0001571
%RSD	.1700964

#1	.0922253
#2	.0925263
#3	.0922978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.544	31140.50	6597.508	926.6672	1922.957
Stddev	2.363	71.86	14.616	1.3147	2.628
%RSD	.1417085	.2307500	.2215311	.1418749	.1366743

#1	1669.667	31074.02	6611.500	925.9513	1925.988
#2	1664.998	31130.74	6582.340	925.8658	1921.566
#3	1667.968	31216.74	6598.684	928.1845	1921.317

Sample Name: M3802-02LX5 Acquired: 09/20/2021 18:11:56 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003353	-.003017	.0011422	-.004373	.0007098	.0578532	.0190548
Stddev	.001810	.000999	.0004852	.003102	.0004862	.0032582	.0014637
%RSD	53.98452	33.11556	42.48385	70.92622	68.50510	5.631759	7.681666

#1	-.004044	-.002083	.0015326	-.006507	.0005879	.0546716	.0194352
#2	-.004715	-.004070	.0005989	-.000815	.0012454	.0577053	.0174385
#3	-.001299	-.002897	.0012950	-.005799	.0002961	.0611828	.0202908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002079	-.000054	4.970283	-.000776	.0003181	-.001340	.2698741
Stddev	.0000291	.000019	.037725	.000335	.0001364	.000674	.0150526
%RSD	14.00406	34.86082	.7590023	43.19161	42.87050	50.28356	5.577631

#1	.0002304	-.000034	4.932009	-.001082	.0003137	-.000663	.2561232
#2	.0002184	-.000059	4.971405	-.000418	.0001840	-.002010	.2675427
#3	.0001751	-.000071	5.007433	-.000827	.0004567	-.001347	.2859563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239756	.7395369	.0013128	.0004591	1.504562	-.004267	.0211330
Stddev	.0010430	.0213671	.0007759	.0002927	.105141	.003022	.0005048
%RSD	4.350255	2.889257	59.10438	63.75965	6.988131	70.82866	2.388786

#1	.0228156	.7442083	.0020481	.0003473	1.580714	-.002301	.0211607
#2	.0248360	.7162205	.0005018	.0002387	1.548372	-.007747	.0206149
#3	.0242751	.7581818	.0013887	.0007912	1.384600	-.002753	.0216234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.315407	.0309727	-.001356	.0005371	1.926510	.4226351	-.001552
Stddev	.052146	.0036904	.001441	.0002018	.016818	.0035211	.002915
%RSD	16.53293	11.91504	106.2506	37.56889	.8729594	.8331230	187.8627

#1	-.367774	.0270058	-.002269	.0003045	1.933647	.4235417	-.002732
#2	-.314960	.0316081	-.002105	.0006646	1.907301	.4187494	-.003691
#3	-.263485	.0343041	.000305	.0006422	1.938583	.4256142	.001768

Sample Name: M3802-02LX5 Acquired: 09/20/2021 18:11:56 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18000 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020627	.0015888	.0177428
Stddev	.0015563	.0002764	.0000997
%RSD	75.45081	17.39661	.5619682

#1	.0006868	.0013488	.0176593
#2	.0037517	.0018910	.0177160
#3	.0017495	.0015267	.0178532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.304	30540.18	6430.257	906.0462	1884.709
Stddev	4.077	67.85	5.726	1.4341	2.033
%RSD	.2501064	.2221748	.0890442	.1582774	.1078663

#1	1627.716	30549.18	6427.312	904.4042	1885.765
#2	1635.005	30468.28	6436.856	907.0524	1882.365
#3	1628.192	30603.08	6426.603	906.6821	1885.996

Sample Name: M3802-02A Acquired: 09/20/2021 18:19:35 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.8267364	1.950069	.9930072	1.957687	.7905195	2.373185	.2302995
Stddev	.0059002	.012978	.0087170	.012470	.0041769	.021854	.0027802
%RSD	.7136788	.6655285	.8778340	.6369547	.5283694	.9208743	1.207211

#1	.8217832	1.954035	.9876229	1.943334	.7861238	2.348440	.2270914
#2	.8251616	1.935570	.9883345	1.963867	.7909983	2.381274	.2320065
#3	.8332642	1.960601	1.003064	1.965859	.7944363	2.389842	.2318006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200350	.1941555	27.10034	.4114609	.1985504	.3254508	4.507373
Stddev	.0025968	.0003155	.14559	.0008247	.0002645	.0018120	.082496
%RSD	1.180195	.1624832	.5372121	.2004422	.1332093	.5567599	1.830240

#1	.2170617	.1944679	27.04762	.4119248	.1982690	.3234898	4.412662
#2	.2218582	.1938371	26.98847	.4105087	.1985886	.3270632	4.545907
#3	.2211851	.1941615	27.26495	.4119493	.1987938	.3257993	4.563552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327255	5.828583	.5023383	.0721751	11.09209	.3202072	.3153269
Stddev	.0019563	.040666	.0003994	.0007257	.25542	.0050465	.0016917
%RSD	.5879627	.6976915	.0795135	1.005429	2.302685	1.576005	.5364937

#1	.3331578	5.787657	.5026710	.0714480	10.80880	.3165340	.3171686
#2	.3305893	5.829109	.5024485	.0721779	11.16269	.3181262	.3149701
#3	.3344296	5.868983	.5018953	.0728993	11.30479	.3259614	.3138421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04014	6.375430	.3402771	.4075619	9.932853	3.051598	.7219251
Stddev	.09008	.040841	.0025963	.0016842	.063313	.005267	.0018412
%RSD	.8159064	.6405999	.7630103	.4132315	.6374103	.1725948	.2550441

#1	10.98261	6.354881	.3375449	.4062657	9.898855	3.057644	.7204519
#2	10.99386	6.348943	.3427120	.4069544	9.893802	3.048008	.7239892
#3	11.14395	6.422464	.3405744	.4094655	10.00590	3.049141	.7213342

Sample Name: M3802-02A Acquired: 09/20/2021 18:19:35 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2272284	.2028912	.2914746
Stddev	.0034158	.0016287	.0021201
%RSD	1.503267	.8027366	.7273668

#1	.2234624	.2041924	.2890668
#2	.2301269	.2010647	.2922955
#3	.2280958	.2034165	.2930615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.803	31280.49	6558.131	926.9704	1919.259
Stddev	3.428	125.86	72.220	3.3041	1.873
%RSD	.2061539	.4023490	1.101224	.3564457	.0975808

#1	1666.759	31145.68	6639.991	927.5540	1921.350
#2	1660.708	31394.91	6530.981	929.9438	1918.691
#3	1660.942	31300.88	6503.421	923.4133	1917.736

Sample Name: M3802-02MS Acquired: 09/20/2021 18:27:15 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.9111551	2.169458	1.100031	2.150113	.9612740	2.641186
Stddev	.0016748	.003422	.002351	.011292	.0052463	.014654
%RSD	.1838055	.1577355	.2137261	.5251869	.5457682	.5548294

#1	.9092218	2.165515	1.099136	2.147830	.9556880	2.648457
#2	.9121601	2.171648	1.102699	2.140137	.9620369	2.624319
#3	.9120835	2.171212	1.098260	2.162372	.9660971	2.650783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579165	.2484774	.2149933	28.69306	.4564262	.2196876
Stddev	.0009639	.0009060	.0002884	.08027	.0007849	.0004586
%RSD	.3737286	.3646080	.1341239	.2797503	.1719665	.2087400

#1	.2568865	.2486640	.2146673	28.60344	.4556209	.2196161
#2	.2580663	.2492755	.2152153	28.71737	.4564689	.2192690
#3	.2587968	.2474927	.2150972	28.75836	.4571890	.2201778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3625686	4.980227	.3625425	6.231868	.5555151	.0798748
Stddev	.0026078	.025902	.0031646	.040859	.0011319	.0004229
%RSD	.7192582	.5200967	.8728854	.6556486	.2037596	.5294877

#1	.3604779	4.969414	.3593264	6.248403	.5544808	.0802450
#2	.3654907	4.961483	.3626483	6.185332	.5553402	.0799655
#3	.3617371	5.009784	.3656529	6.261868	.5567243	.0794139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28229	.3581068	.3524533	12.39875	7.142285	.3790981
Stddev	.05686	.0048537	.0023953	.10169	.020763	.0023020
%RSD	.4629685	1.355364	.6796040	.8201778	.2907114	.6072351

#1	12.30971	.3581138	.3505928	12.40614	7.124605	.3785218
#2	12.32024	.3532497	.3551559	12.49655	7.165149	.3816334
#3	12.21691	.3629570	.3516111	12.29357	7.137101	.3771389

Sample Name: M3802-02MS Acquired: 09/20/2021 18:27:15 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.4869028	F 10.58549	3.340095	.8626358	.2726981	.2269588
Stddev	.0014562	.03925	.045105	.0033087	.0022235	.0002194
%RSD	.2990702	.3708373	1.350417	.3835589	.8153700	.0966644

#1	.4857358	10.54470	3.343061	.8607328	.2740193	.2271182
#2	.4864380	10.58877	3.383643	.8607183	.2701310	.2267086
#3	.4885347	10.62300	3.293579	.8664564	.2739441	.2270496

Elem	Sr4077
Units	ppm
Avg	.3215234
Stddev	.0008525
%RSD	.2651490

#1	.3205863
#2	.3217311
#3	.3222529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.502	31300.26	6441.210	928.3371	1915.622
Stddev	6.438	58.87	18.316	2.7070	5.119
%RSD	.3879741	.1880897	.2843558	.2916016	.2672195

#1	1663.728	31282.83	6432.947	928.5933	1921.281
#2	1662.686	31252.06	6462.202	930.9069	1914.271
#3	1652.092	31365.88	6428.481	925.5110	1911.315

Sample Name: M3802-02MSD Acquired: 09/20/2021 18:31:03 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.9162531	2.156511	1.098622	2.160187	.9577222	2.649763
Stddev	.0094389	.014528	.001192	.003739	.0058630	.009556
%RSD	1.030168	.6736669	.1085293	.1730948	.6121821	.3606331

#1	.9059920	2.165298	1.097345	2.164500	.9621299	2.644651
#2	.9245658	2.139742	1.099707	2.157848	.9510682	2.643850
#3	.9182014	2.164492	1.098815	2.158215	.9599686	2.660787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577425	.2442511	.2138830	28.56592	.4535248	.2184427
Stddev	.0027820	.0011139	.0004785	.08904	.0008833	.0009316
%RSD	1.079383	.4560394	.2237054	.3116898	.1947706	.4264648

#1	.2551942	.2438287	.2135233	28.47513	.4542046	.2173708
#2	.2573227	.2434102	.2136996	28.65309	.4538434	.2190568
#3	.2607106	.2455144	.2144260	28.56955	.4525264	.2189004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599066	4.951158	.3604885	6.189625	.5532344	.0794167
Stddev	.0011368	.057427	.0005116	.027860	.0013639	.0003509
%RSD	.3158462	1.159875	.1419118	.4501102	.2465349	.4418024

#1	.3585958	4.892087	.3607297	6.158737	.5519956	.0796438
#2	.3606216	4.954599	.3608348	6.197279	.5530118	.0795936
#3	.3605025	5.006787	.3599008	6.212857	.5546960	.0790126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07668	.3605367	.3518534	12.41623	7.132223	.3756852
Stddev	.08827	.0020721	.0014656	.09722	.021170	.0018376
%RSD	.7308991	.5747378	.4165377	.7830139	.2968223	.4891264

#1	12.13161	.3581439	.3531586	12.39364	7.152449	.3757556
#2	11.97486	.3617364	.3521337	12.33230	7.110221	.3738135
#3	12.12355	.3617296	.3502679	12.52276	7.133997	.3774866

Sample Name: M3802-02MSD Acquired: 09/20/2021 18:31:03 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.4878008	F 10.56220	3.286408	.8563111	.2707112	.2244935
Stddev	.0001349	.02735	.055573	.0011619	.0045774	.0014698
%RSD	.0276487	.2589791	1.690980	.1356930	1.690879	.6547351

#1	.4876614	10.55319	3.246359	.8574447	.2664379	.2236925
#2	.4879307	10.54048	3.349854	.8551227	.2701540	.2235982
#3	.4878102	10.59292	3.263013	.8563659	.2755417	.2261899

Elem	Sr4077
Units	ppm
Avg	.3223277
Stddev	.0012760
%RSD	.3958785

#1	.3210061
#2	.3224244
#3	.3235526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.233	31164.51	6473.467	918.8500	1914.021
Stddev	4.022	53.19	23.856	1.9205	3.615
%RSD	.2431389	.1706805	.3685169	.2090065	.1888901

#1	1655.727	31217.15	6494.643	916.8212	1915.889
#2	1657.294	31110.78	6478.135	919.0889	1916.321
#3	1649.677	31165.61	6447.622	920.6398	1909.854

Sample Name: PB139213BL Acquired: 09/20/2021 18:34:49 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.002782	-.003679	.0000299	-.003023	-.001790	-.006265
Stddev	.003987	.001798	.0036115	.001957	.000539	.006641
%RSD	143.3002	48.86320	12077.50	64.71932	30.10304	106.0110

#1	-.006013	-.005754	-.002341	-.001166	-.001276	-.009222
#2	-.004006	-.002580	.004186	-.002837	-.002351	.001342
#3	.001673	-.002704	-.001756	-.005066	-.001744	-.010914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155637	.0001938	.0000763	-.005475	-.000297	.0003303
Stddev	.0020388	.0000909	.0000344	.010057	.000510	.0003062
%RSD	13.09988	46.92325	45.06208	183.6984	171.5288	92.69594

#1	.0132894	.0001246	.0000982	-.013073	.000028	.0004808
#2	.0161739	.0002968	.0000367	.005930	-.000885	.0005321
#3	.0172277	.0001600	.0000939	-.009281	-.000034	-.000022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004480	.0029442	-.000505	-.011411	.0007037	.0003405
Stddev	.002117	.0092727	.000720	.006682	.0009451	.0002644
%RSD	47.25546	314.9508	142.7649	58.56157	134.3049	77.65495

#1	-.004366	.0006323	-.000520	-.013180	.0014987	.0002946
#2	-.006653	.0131541	-.001217	-.017030	.0009538	.0001020
#3	-.002423	-.004954	.000223	-.004022	-.000341	.0006248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642166	-.003279	-.001049	-.358974	.0019802	-.003441
Stddev	.1377124	.004594	.000327	.114352	.0059235	.001347
%RSD	214.4499	140.0946	31.13360	31.85513	299.1430	39.13561

#1	.1089821	-.000683	-.001303	-.487130	-.001095	-.002105
#2	.1739767	-.008583	-.001163	-.322436	.008809	-.003420
#3	-.090309	-.000571	-.000681	-.267357	-.001773	-.004799

Sample Name: PB139213BL Acquired: 09/20/2021 18:34:49 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0003914	F -.041356	.0001763	-.002326	-.000074	.0000665
Stddev	.0002909	.004585	.0019808	.004083	.000290	.0005955
%RSD	74.32463	11.08675	1123.441	175.5767	391.4727	895.7416

#1	.0004537	-.042444	-.000101	.002345	.000258	.0005011
#2	.0006462	-.045299	.002281	-.004099	-.000276	.0003106
#3	.0000744	-.036325	-.001651	-.005223	-.000204	-.000612

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000036
%RSD	193.5478

#1	.000005
#2	-.000001
#3	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.589	30102.83	6386.502	885.7658	1864.431
Stddev	4.788	25.58	31.456	5.9738	3.413
%RSD	.2967267	.0849730	.4925344	.6744258	.1830596

#1	1613.053	30073.30	6416.872	881.4782	1861.521
#2	1618.623	30117.32	6388.573	883.2301	1868.188
#3	1609.092	30117.88	6354.062	892.5893	1863.584

Sample Name: PB139213BS Acquired: 09/20/2021 18:38:44 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7691327	1.856675	.9254237	1.873440	.7423446	1.983834
Stddev	.0094702	.009671	.0034147	.002373	.0031676	.010401
%RSD	1.231289	.5208737	.3689894	.1266598	.4267051	.5242962

#1	.7582011	1.845960	.9282173	1.875722	.7432962	1.972171
#2	.7748447	1.859312	.9216171	1.873611	.7449273	1.992148
#3	.7743523	1.864755	.9264366	1.870986	.7388102	1.987185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046989	.2058298	.1839125	.9433743	.3875701	.1866835
Stddev	.0011659	.0010153	.0006760	.0126664	.0006741	.0001120
%RSD	.5695857	.4932452	.3675377	1.342668	.1739184	.0599735

#1	.2052499	.2052386	.1834454	.9308623	.3872617	.1865598
#2	.2033595	.2070021	.1836044	.9561897	.3871054	.1867779
#3	.2054872	.2052487	.1846876	.9430709	.3883432	.1867127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030195	3.024511	.1943670	1.879259	.4710496	.0668125
Stddev	.0013665	.043591	.0010540	.046992	.0019531	.0005273
%RSD	.4509709	1.441252	.5422788	2.500544	.4146273	.7891519

#1	.3022735	2.996673	.1936591	1.885606	.4692845	.0673765
#2	.3045966	3.002113	.1955783	1.922754	.4707165	.0667292
#3	.3021883	3.074747	.1938636	1.829416	.4731479	.0663320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099940	.3036057	.1963877	9.946455	5.853583	.3039685
Stddev	.173767	.0016540	.0022331	.087067	.037917	.0004749
%RSD	5.605484	.5447969	1.137073	.8753544	.6477613	.1562197

#1	3.019096	.3023635	.1957941	9.960893	5.826536	.3041203
#2	3.299399	.3029705	.1988577	10.02540	5.896924	.3043489
#3	2.981324	.3054832	.1945115	9.85307	5.837290	.3034363

Sample Name: PB139213BS Acquired: 09/20/2021 18:38:44 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.3781647	F -.046311	.7680787	.6626389	.2009764	.1892037
Stddev	.0013074	.002384	.0128861	.0032452	.0026018	.0006290
%RSD	.3457145	5.146771	1.677707	.4897332	1.294587	.3324497

#1	.3772678	-.046337	.7705851	.6661348	.1981578	.1886904
#2	.3775615	-.043914	.7795275	.6597227	.2014848	.1890154
#3	.3796647	-.048681	.7541235	.6620591	.2032864	.1899054

Elem	Sr4077
Units	ppm
Avg	.1924926
Stddev	.0004981
%RSD	.2587536

#1	.1920253
#2	.1924360
#3	.1930166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.727	30371.55	6356.949	894.4857	1887.234
Stddev	7.353	173.82	17.601	9.3963	5.511
%RSD	.4520151	.5723146	.2768818	1.050472	.2920248

#1	1618.644	30198.92	6345.226	887.0656	1884.678
#2	1633.020	30546.54	6348.432	891.3401	1893.559
#3	1628.517	30369.20	6377.189	905.0512	1883.466

Sample Name: CCV06 Acquired: 09/20/2021 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	5.226385	5.049984	5.018699	5.060966	5.062659	10.49013
Stddev	.011862	.011689	.015987	.015078	.011624	.08779
%RSD	.2269712	.2314614	.3185516	.2979251	.2296006	.8368796

#1	5.239806	5.058597	5.000359	5.074024	5.067273	10.38895
#2	5.217300	5.036678	5.026052	5.044465	5.049436	10.54613
#3	5.222050	5.054678	5.029687	5.064410	5.071267	10.53530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13888	.2699352	2.434834	24.95533	1.007503	2.474692
Stddev	.03495	.0013373	.005498	.10638	.000367	.006893
%RSD	.3447545	.4954215	.2257964	.4262968	.0364196	.2785259

#1	10.10879	.2698826	2.429011	24.90395	1.007828	2.467094
#2	10.13064	.2712981	2.439936	24.88439	1.007575	2.480544
#3	10.17722	.2686250	2.435555	25.07765	1.007105	2.476438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309864	5.281289	2.518633	24.91681	2.464478	1.196738
Stddev	.005311	.036795	.010941	.05789	.007941	.004988
%RSD	.4054552	.6967083	.4344085	.2323321	.3222091	.4167627

#1	1.304156	5.238817	2.510432	24.96317	2.455463	1.201782
#2	1.310776	5.301515	2.514411	24.85193	2.470436	1.191808
#3	1.314659	5.303534	2.531056	24.93535	2.467536	1.196623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10280	2.642237	2.546470	26.75072	5.312231	5.415548
Stddev	.16298	.020670	.005400	.09627	.012702	.036907
%RSD	.6243861	.7822785	.2120672	.3598851	.2391071	.6815088

#1	25.92937	2.618966	2.545439	26.66083	5.322733	5.405451
#2	26.25279	2.658464	2.541659	26.73901	5.315848	5.456454
#3	26.12623	2.649281	2.552311	26.85230	5.298114	5.384741

Sample Name: CCV06 Acquired: 09/20/2021 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	5.014432	5.004152	F 4.331587	5.052115	5.345747	5.029148
Stddev	.014160	.014190	.117227	.019358	.035837	.025899
%RSD	.2823779	.2835685	2.706320	.3831636	.6703878	.5149791

#1	5.016529	4.996548	4.251410	5.029921	5.304666	5.008714
#2	4.999342	4.995384	4.466126	5.060910	5.370597	5.020454
#3	5.027427	5.020524	4.277226	5.065515	5.361979	5.058275

Elem	Sr4077
Units	ppm
Avg	5.035565
Stddev	.015489
%RSD	.3075846

#1	5.043682
#2	5.017705
#3	5.045307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.998	30453.37	6432.255	890.2671	1849.649
Stddev	1.808	100.12	20.659	3.5885	2.954
%RSD	.1120691	.3287791	.3211796	.4030765	.1596940

#1	1612.942	30437.60	6421.603	887.8524	1852.902
#2	1614.833	30362.07	6419.096	894.3906	1847.135
#3	1611.219	30560.45	6456.066	888.5583	1848.910

Sample Name: CCB06 Acquired: 09/20/2021 18:46:16 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0026805	.0006592	.0013857	-.004773	.0010877	.0063558
Stddev	.0021056	.0047464	.0013888	.002709	.0018902	.0046177
%RSD	78.55324	719.9831	100.2211	56.75993	173.7826	72.65305

#1	.0016800	-.004814	-.000157	-.007902	-.000789	.0010419
#2	.0050999	.003635	.002537	-.003223	.002991	.0093938
#3	.0012617	.003157	.001777	-.003195	.001061	.0086318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159264	.0002154	-.000048	.0066261	-.000949	.0005177
Stddev	.0007751	.0000148	.000044	.0013908	.000795	.0004714
%RSD	4.866813	6.863987	90.59892	20.99032	83.76324	91.04384

#1	.0165405	.0002324	-.000073	.0061090	-.000084	.0007440
#2	.0161833	.0002056	-.000074	.0055678	-.001116	.0008333
#3	.0150555	.0002082	.000002	.0082014	-.001646	-.000024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001129	.0022438	-.000274	-.000167	.0008521	.0005165
Stddev	.001756	.0046643	.000227	.007813	.0003094	.0001820
%RSD	155.5473	207.8689	82.87451	4670.987	36.31595	35.23326

#1	-.000878	.0074388	-.000120	.008528	.0007295	.0007266
#2	-.002998	-.001584	-.000167	-.006597	.0006227	.0004138
#3	.000488	.000877	-.000536	-.002433	.0012040	.0004090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554040	.0010336	-.001258	-.369656	-.006203	.0075537
Stddev	.1856942	.0002997	.000239	.027982	.004309	.0016933
%RSD	335.1638	29.00164	19.01423	7.569734	69.46247	22.41673

#1	-.142223	.0013422	-.001164	-.353086	-.002126	.0093043
#2	.082175	.0007436	-.001080	-.353919	-.010711	.0074325
#3	.226260	.0010149	-.001530	-.401963	-.005771	.0059242

Sample Name: CCB06 Acquired: 09/20/2021 18:46:16 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0011069	F -.041474	.0001486	.0018604	-.000692	.0010015
Stddev	.0009206	.004949	.0018667	.0011306	.001330	.0018234
%RSD	83.16806	11.93271	1255.994	60.77243	192.2161	182.0565

#1	.0016587	-.036253	-.001876	.0007388	.000169	.0005762
#2	.0016178	-.046096	.000521	.0029999	-.002224	-.000572
#3	.0000442	-.042073	.001801	.0018426	-.000021	.003000

Elem	Sr4077
Units	ppm
Avg	.0000570
Stddev	.0000475
%RSD	83.31353

#1	.0001063
#2	.0000534
#3	.0000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.178	30539.82	6390.129	903.9497	1884.148
Stddev	7.360	87.04	35.625	5.7496	3.822
%RSD	.4503576	.2849981	.5574976	.6360478	.2028258

#1	1629.877	30549.75	6351.470	899.1830	1879.968
#2	1642.676	30448.24	6397.282	902.3310	1887.462
#3	1629.980	30621.47	6421.634	910.3351	1885.015

Sample Name: M3786-07 Acquired: 09/20/2021 18:50:11 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0239533	-.005799	.0424398	.0003640	.0019396	5.546685
Stddev	.0067027	.003640	.0036045	.0058756	.0025083	.018385
%RSD	27.98218	62.76237	8.493190	1614.366	129.3219	.3314632

#1	.0177105	-.009977	.0384543	.0069357	-.000350	5.542300
#2	.0310366	-.004106	.0433940	-.004382	.001549	5.530890
#3	.0231128	-.003314	.0454713	-.001462	.004621	5.566867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399384	.0001479	.0003018	122.1641	.0139837	.0019545
Stddev	.0011636	.0000743	.0000724	.8873	.0007568	.0000289
%RSD	.8314781	50.28057	24.00014	.7263155	5.412124	1.480822

#1	.1404570	.0000650	.0003828	121.1521	.0145156	.0019443
#2	.1386057	.0001698	.0002433	122.8088	.0143181	.0019321
#3	.1407526	.0002088	.0002792	122.5312	.0131172	.0019872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591749	7.065084	.8156986	25.23365	.0091341	.0000660
Stddev	.0017402	.036923	.0064871	.23486	.0005571	.0005175
%RSD	2.940734	.5226076	.7952796	.9307247	6.098936	784.5251

#1	.0572755	7.037826	.8089047	24.96264	.0091069	-.000365
#2	.0595568	7.050323	.8218276	25.37747	.0097042	.000640
#3	.0606925	7.107104	.8163636	25.36086	.0085911	-.000077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.1263	.0173485	.8498734	16.16767	.2895465	1.439490
Stddev	.9489	.0003119	.0022101	.03226	.0093724	.004044
%RSD	.5267839	1.797686	.2600532	.1995282	3.236933	.2809608

#1	179.7313	.0175744	.8476484	16.15124	.2849541	1.442634
#2	179.4388	.0174783	.8499036	16.20483	.2833559	1.440909
#3	181.2089	.0169927	.8520683	16.14693	.3003294	1.434927

Sample Name: M3786-07 Acquired: 09/20/2021 18:50:11 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0220873	F 51.18726	F 26.03738	.0697653	.2380208	.0225762
Stddev	.0005455	.15281	.08422	.0020737	.0045741	.0009933
%RSD	2.469898	.2985317	.3234438	2.972442	1.921708	4.399785

#1	.0226767	51.05624	26.13234	.0684940	.2432994	.0224400
#2	.0216001	51.15041	26.00807	.0721582	.2355361	.0236306
#3	.0219851	51.35512	25.97175	.0686435	.2352268	.0216580

Elem	Sr4077
Units	ppm
Avg	1.411975
Stddev	.005117
%RSD	.3624233

#1	1.406814
#2	1.412063
#3	1.417048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.681	29787.76	6341.373	859.6914	1769.077
Stddev	3.875	42.82	36.208	2.2301	2.983
%RSD	.2490658	.1437647	.5709737	.2594082	.1686130

#1	1551.305	29786.67	6299.847	860.4004	1766.674
#2	1557.059	29745.49	6357.932	857.1930	1768.141
#3	1558.678	29831.12	6366.341	861.4808	1772.416

Sample Name: M3786-07DUP Acquired: 09/20/2021 18:53:58 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0272407	-.007631	.0409728	-.000681	.0034053	5.579705
Stddev	.0052773	.005454	.0033329	.004457	.0011620	.016636
%RSD	19.37296	71.46551	8.134375	654.2921	34.12231	.2981454

#1	.0322621	-.013818	.0437184	-.001579	.0022213	5.594298
#2	.0217401	-.005554	.0372645	-.004622	.0034508	5.561591
#3	.0277199	-.003521	.0419354	.004157	.0045439	5.583227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1404383	.0001363	.0002106	122.6121	.0136584	.0017649
Stddev	.0009457	.0000472	.0001729	.9303	.0001377	.0003311
%RSD	.6734004	34.63291	82.08149	.7587334	1.007918	18.75978

#1	.1414514	.0000822	.0003814	121.6199	.0137169	.0020797
#2	.1402849	.0001575	.0002147	122.7518	.0137571	.0017953
#3	.1395787	.0001691	.0000357	123.4647	.0135011	.0014196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572913	7.084446	.8151636	25.28479	.0093006	.0000467
Stddev	.0011551	.028349	.0040215	.19401	.0002477	.0003724
%RSD	2.016151	.4001547	.4933351	.7672828	2.662995	798.1290

#1	.0578414	7.070120	.8128631	25.10478	.0092656	-.000014
#2	.0559639	7.066120	.8128206	25.25931	.0095639	.000446
#3	.0580685	7.117099	.8198071	25.49027	.0090723	-.000292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.4950	.0196952	.8500552	16.19998	.2921955	1.457941
Stddev	.8132	.0027942	.0048911	.03196	.0127618	.007789
%RSD	.4505168	14.18703	.5753828	.1973117	4.367539	.5342588

#1	179.5921	.0224202	.8468660	16.16755	.3062360	1.463143
#2	180.7231	.0198288	.8556864	16.23146	.2890493	1.448986
#3	181.1697	.0168366	.8476132	16.20094	.2813010	1.461695

Sample Name: M3786-07DUP Acquired: 09/20/2021 18:53:58 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0215019	F 50.93545	F 26.18276	.0698470	.2394211	.0248277
Stddev	.0002515	.05683	.07566	.0015662	.0024592	.0003471
%RSD	1.169621	.1115785	.2889849	2.242262	1.027158	1.398149

#1	.0212122	50.87589	26.26622	.0715197	.2415555	.0247830
#2	.0216298	50.98909	26.11864	.0696058	.2399759	.0245052
#3	.0216637	50.94136	26.16343	.0684154	.2367318	.0251951

Elem	Sr4077
Units	ppm
Avg	1.411574
Stddev	.004654
%RSD	.3297226

#1	1.407404
#2	1.410723
#3	1.416595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.473	30010.26	6330.576	866.6527	1781.958
Stddev	3.800	78.15	29.513	7.3002	3.548
%RSD	.2421078	.2603974	.4662025	.8423452	.1991038

#1	1566.591	29974.22	6296.849	862.3368	1778.503
#2	1568.050	29956.64	6343.208	862.5399	1781.778
#3	1573.779	30099.92	6351.671	875.0815	1785.592

Sample Name: M3786-07LX5 Acquired: 09/20/2021 18:57:45 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.001315	-.006625	.0082013	.0013349	.0020713	1.098481
Stddev	.003878	.003159	.0009615	.0022814	.0013904	.006227
%RSD	294.9736	47.67999	11.72340	170.8954	67.12781	.5668520

#1	-.005641	-.009228	.0088451	-.000358	.0036025	1.091412
#2	-.000148	-.007537	.0070961	.003929	.0008876	1.100878
#3	.001846	-.003111	.0086628	.000433	.0017238	1.103152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368993	.0001176	.0000063	23.71572	.0016274	.0000062
Stddev	.0017819	.0001090	.0001444	.12425	.0005551	.0005062
%RSD	4.829052	92.71612	2278.102	.5238952	34.11045	8131.768

#1	.0348932	.0002167	.0001436	23.57269	.0022622	-.000271
#2	.0382984	.0000008	-.000144	23.77747	.0013863	-.000301
#3	.0375063	.0001354	.000020	23.79698	.0012335	.000590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104488	1.394732	.1606680	4.937403	.0019426	-.000094
Stddev	.0017788	.024632	.0003822	.049768	.0010312	.000259
%RSD	17.02444	1.766069	.2379053	1.007974	53.08488	276.6633

#1	.0085429	1.378815	.1607599	4.879983	.0015032	.000183
#2	.0120651	1.423104	.1602481	4.964107	.0031207	-.000330
#3	.0107382	1.382278	.1609958	4.968119	.0012038	-.000133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.50239	.0028534	.1703049	2.779855	.0577505	.2911528
Stddev	.39278	.0027270	.0017323	.034223	.0043384	.0022062
%RSD	1.138405	95.56976	1.017177	1.231110	7.512298	.7577455

#1	34.07127	.0010075	.1699533	2.750802	.0625280	.2935967
#2	34.59599	.0059857	.1687753	2.817580	.0540567	.2905538
#3	34.83992	.0015671	.1721860	2.771183	.0566666	.2893080

Sample Name: M3786-07LX5 Acquired: 09/20/2021 18:57:45 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0041784	F 10.06794	5.284789	.0135028	.0469990	.0046441
Stddev	.0007906	.03004	.080791	.0016776	.0026967	.0007610
%RSD	18.92067	.2984035	1.528742	12.42427	5.737807	16.38752

#1	.0039688	10.05154	5.359908	.0120326	.0445270	.0054643
#2	.0035138	10.04966	5.199323	.0153303	.0498749	.0045071
#3	.0050527	10.10261	5.295135	.0131454	.0465950	.0039608

Elem	Sr4077
Units	ppm
Avg	.2713692
Stddev	.0019450
%RSD	.7167288

#1	.2691262
#2	.2723922
#3	.2725892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.254	30848.43	6447.487	911.4618	1905.456
Stddev	1.152	89.15	8.162	1.5831	4.501
%RSD	.0700006	.2889888	.1265935	.1736871	.2362322

#1	1644.175	30747.83	6456.740	912.6595	1903.653
#2	1645.121	30879.83	6441.308	912.0588	1910.579
#3	1646.467	30917.63	6444.414	909.6670	1902.136

Sample Name: M3786-07MS Acquired: 09/20/2021 19:01:38 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.8018304	1.874317	.9902376	1.558459	.7184571	8.138155
Stddev	.0107513	.014316	.0019144	.006145	.0006185	.052576
%RSD	1.340846	.7637775	.1933247	.3943104	.0860897	.6460432

#1	.7959359	1.860945	.9909621	1.564195	.7180708	8.173421
#2	.7953156	1.889419	.9880667	1.551973	.7181301	8.163316
#3	.8142398	1.872588	.9916840	1.559208	.7191705	8.077726

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243807	.1962281	.1827345	119.2213	.4000203	.1942024
Stddev	.0015152	.0007920	.0001602	.4100	.0019791	.0008643
%RSD	.4670950	.4036189	.0876679	.3439038	.4947449	.4450762

#1	.3247673	.1967218	.1826071	118.7819	.3977374	.1937230
#2	.3256651	.1966480	.1826821	119.2884	.4012517	.1952002
#3	.3227097	.1953146	.1829143	119.5936	.4010719	.1936841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3667481	9.752636	.9869456	26.45514	.4843501	.0690865
Stddev	.0034368	.078523	.0070319	.11112	.0020146	.0003327
%RSD	.9370917	.8051490	.7124867	.4200453	.4159438	.4816205

#1	.3637199	9.777490	.9791165	26.42611	.4820257	.0694018
#2	.3660410	9.815724	.9889957	26.36141	.4854302	.0687387
#3	.3704835	9.664693	.9927245	26.57790	.4855943	.0691190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.3428	.3334628	.9974427	26.32996	6.306332	1.690936
Stddev	.3381	.0022928	.0032428	.08443	.004177	.006399
%RSD	.1917211	.6875646	.3251157	.3206546	.0662323	.3784220

#1	176.3287	.3309055	1.000788	26.23465	6.308128	1.695484
#2	176.6877	.3353348	.994313	26.35988	6.301558	1.693705
#3	176.0119	.3341481	.997228	26.39536	6.309311	1.683619

Sample Name: M3786-07MS Acquired: 09/20/2021 19:01:38 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.4141609	F 49.07187	F 26.71800	.7463478	.4364652	.2203926
Stddev	.0011760	.13378	.22635	.0009122	.0088783	.0020571
%RSD	.2839455	.2726250	.8471669	.1222212	2.034136	.9333880

#1	.4151983	49.22167	26.89888	.7457484	.4467168	.2211917
#2	.4128834	49.02966	26.46418	.7458974	.4312862	.2219303
#3	.4144010	48.96429	26.79095	.7473976	.4313926	.2180559

Elem	Sr4077
Units	ppm
Avg	1.561400
Stddev	.001304
%RSD	.0835235

#1	1.560192
#2	1.562783
#3	1.561224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.648	30196.50	6377.237	868.6040	1786.037
Stddev	4.837	31.89	34.688	2.7664	5.125
%RSD	.3071711	.1056228	.5439407	.3184883	.2869381

#1	1569.169	30161.05	6355.903	865.8081	1780.694
#2	1578.327	30205.58	6358.545	871.3399	1786.507
#3	1576.449	30222.87	6417.262	868.6639	1790.911

Sample Name: M3786-07MSD Acquired: 09/20/2021 19:05:20 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7993400	1.873318	.9804484	1.555578	.7165105	8.172846
Stddev	.0118121	.005898	.0052096	.014822	.0006092	.041442
%RSD	1.477730	.3148225	.5313438	.9528314	.0850201	.5070749

#1	.8082847	1.866512	.9744546	1.553763	.7161188	8.132309
#2	.7859502	1.876515	.9838864	1.571223	.7162005	8.215138
#3	.8037850	1.876928	.9830044	1.541746	.7172124	8.171089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240032	.1974075	.1824613	119.0657	.4008569	.1932455
Stddev	.0029635	.0008782	.0003671	.6084	.0011792	.0005497
%RSD	.9146596	.4448771	.2011753	.5109659	.2941692	.2844772

#1	.3216424	.1973342	.1824885	118.3788	.4005402	.1926632
#2	.3273289	.1965682	.1820814	119.2817	.3998683	.1933180
#3	.3230383	.1983201	.1828140	119.5367	.4021621	.1937554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3657589	9.813020	.9838417	26.22789	.4819410	.0683731
Stddev	.0010730	.162954	.0055060	.12308	.0003657	.0008304
%RSD	.2933536	1.660586	.5596409	.4692606	.0758722	1.214523

#1	.3669815	9.645121	.9795001	26.10607	.4815710	.0679538
#2	.3653217	9.970531	.9819904	26.22542	.4823021	.0693295
#3	.3649736	9.823410	.9900348	26.35218	.4819498	.0678359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.2507	.3356887	.9967936	26.41964	6.301708	1.704095
Stddev	2.4600	.0110706	.0037398	.22412	.014992	.013855
%RSD	1.387893	3.297873	.3751851	.8483164	.2379021	.8130470

#1	174.4683	.3232391	1.000678	26.21096	6.290855	1.700037
#2	179.1375	.3394008	.993217	26.39143	6.295454	1.692722
#3	178.1463	.3444262	.996485	26.65654	6.318814	1.719526

Sample Name: M3786-07MSD Acquired: 09/20/2021 19:05:20 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.4124756	F 49.22906	F 26.94142	.7486225	.4381111	.2208582
Stddev	.0011583	.04728	.29245	.0042536	.0066394	.0016325
%RSD	.2808263	.0960391	1.085489	.5681836	1.515472	.7391462

#1	.4122220	49.17458	27.13452	.7528831	.4413801	.2190938
#2	.4137397	49.25339	26.60496	.7443760	.4424823	.2223150
#3	.4114650	49.25923	27.08479	.7486084	.4304710	.2211658

Elem	Sr4077
Units	ppm
Avg	1.560434
Stddev	.007114
%RSD	.4559071

#1	1.552582
#2	1.566451
#3	1.562269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.499	30214.32	6370.415	872.5661	1792.780
Stddev	1.321	161.97	9.051	6.6192	2.958
%RSD	.0835801	.5360701	.1420743	.7585856	.1650007

#1	1579.511	30028.40	6360.287	865.7598	1789.417
#2	1579.988	30289.72	6373.245	872.9578	1793.943
#3	1582.000	30324.85	6377.712	878.9807	1794.979

Sample Name: M3786-07A Acquired: 09/20/2021 19:09:02 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.8994960	2.121213	1.113879	1.759693	.8276984	7.910827
Stddev	.0134534	.009243	.001283	.003351	.0034241	.061001
%RSD	1.495663	.4357215	.1152020	.1904073	.4136927	.7711113

#1	.8858668	2.110771	1.115319	1.757787	.8269799	7.845422
#2	.9127665	2.128345	1.112856	1.763562	.8314247	7.966174
#3	.8998548	2.124523	1.113462	1.757730	.8246905	7.920884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3603109	.2229680	.2065184	122.2439	.4511214	.2200212
Stddev	.0036496	.0009257	.0011205	1.1044	.0008438	.0012323
%RSD	1.012909	.4151635	.5425550	.9034422	.1870386	.5600886

#1	.3573946	.2240272	.2054703	121.0739	.4517166	.2186829
#2	.3591343	.2225628	.2063854	122.3895	.4501558	.2202717
#3	.3644036	.2223139	.2076994	123.2683	.4514919	.2211091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082576	10.53147	1.029626	27.18392	.5477358	.0780624
Stddev	.0035395	.11025	.010333	.31680	.0008912	.0004192
%RSD	.8669777	1.046910	1.003590	1.165408	.1627129	.5369749

#1	.4081370	10.41114	1.018461	26.91181	.5469206	.0785155
#2	.4047799	10.62765	1.031564	27.10824	.5475995	.0776884
#3	.4118558	10.55562	1.038853	27.53171	.5486874	.0779833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	183.2985	.3791524	1.048820	28.23543	7.097950	1.787802
Stddev	1.6157	.0003485	.005670	.17201	.033754	.013682
%RSD	.8814584	.0919069	.5406154	.6091924	.4755491	.7653037

#1	181.8509	.3787522	1.042434	28.09884	7.060397	1.797880
#2	185.0415	.3793169	1.050762	28.17885	7.125763	1.793301
#3	183.0033	.3793882	1.053264	28.42860	7.107691	1.772226

Sample Name: M3786-07A Acquired: 09/20/2021 19:09:02 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.4703938	F 50.43974	F 26.69295	.8502754	.4696721	.2475084
Stddev	.0016808	.24961	.64828	.0069634	.0042258	.0028454
%RSD	.3573136	.4948724	2.428653	.8189631	.8997308	1.149628

#1	.4702710	50.15680	26.75041	.8483934	.4713599	.2442598
#2	.4687777	50.62882	27.31059	.8579864	.4727932	.2495585
#3	.4721325	50.53359	26.01786	.8444464	.4648633	.2487070

Elem	Sr4077
Units	ppm
Avg	1.630790
Stddev	.010864
%RSD	.6662005

#1	1.618375
#2	1.635443
#3	1.638554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.178	30085.14	6316.437	866.3898	1771.243
Stddev	1.869	27.24	27.414	4.1320	1.257
%RSD	.1196955	.0905571	.4340031	.4769241	.0709634

#1	1559.059	30060.30	6285.314	869.3758	1772.518
#2	1562.589	30114.28	6336.999	868.1195	1771.205
#3	1561.886	30080.85	6326.998	861.6740	1770.005

Sample Name: M3770-05 Acquired: 09/20/2021 19:12:45 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-5-SIDEW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267837	-.021805	.0611035	-.020931	.0004400	99.60756
Stddev	.0002920	.003435	.0015769	.007309	.0012890	.43426
%RSD	1.090183	15.75126	2.580719	34.92124	292.9732	.4359724

#1	.0271115	-.022877	.0604692	-.016115	.0005031	99.14198
#2	.0266883	-.024576	.0599426	-.029342	.0016962	99.67908
#3	.0265514	-.017962	.0628988	-.017337	-.000879	100.0016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8943658	.0046524	-.003216	20.29516	.1781193	.1016415
Stddev	.0034161	.0001140	.000020	.13256	.0006952	.0001212
%RSD	.3819578	2.451231	.6271631	.6531613	.3903082	.1192468

#1	.8909451	.0047756	-.003237	20.14333	.1773570	.1015045
#2	.8943750	.0046312	-.003196	20.35425	.1787184	.1016853
#3	.8977773	.0045505	-.003214	20.38790	.1782823	.1017347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310050	172.8713	2.884594	43.20971	.1533378	-.011864
Stddev	.0010263	.7351	.018778	.34179	.0008964	.000413
%RSD	.7834335	.4252386	.6509588	.7910067	.5845792	3.483278

#1	.1309135	172.1039	2.863405	42.83970	.1542939	-.012256
#2	.1300274	172.9406	2.899171	43.51363	.1525164	-.011432
#3	.1320740	173.5693	2.891207	43.27580	.1532031	-.011905

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881300	.3908956	.5533418	32.42501	7.920284	-.250753
Stddev	.291165	.0056952	.0017253	.04854	.045891	.004137
%RSD	15.47681	1.456954	.3118021	.1496897	.5794135	1.649737

#1	1.545786	.3844306	.5535678	32.40887	7.867368	-.253988
#2	2.030350	.3930850	.5549431	32.47956	7.944311	-.246092
#3	2.067765	.3951712	.5515147	32.38660	7.949173	-.252179

Sample Name: M3770-05 Acquired: 09/20/2021 19:12:45 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-5-SIDEW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047904	7.545837	3.875920	.0178651	F 14.06430	.1142332
Stddev	.0000842	.032497	.032505	.0048001	.05945	.0026542
%RSD	1.758306	.4306547	.8386468	26.86856	.4227296	2.323540

#1	.0048467	7.523242	3.907342	.0224878	13.99860	.1112517
#2	.0048311	7.531191	3.842430	.0182022	14.07993	.1151091
#3	.0046936	7.583079	3.877989	.0129054	14.11438	.1163388

Elem	Sr4077
Units	ppm
Avg	.0887763
Stddev	.0003118
%RSD	.3511798

#1	.0885253
#2	.0891253
#3	.0886784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.856	34673.03	7196.414	1031.068	1900.488
Stddev	5.098	53.38	9.611	6.128	1.896
%RSD	.2773844	.1539591	.1335554	.5943375	.0997524

#1	1839.587	34705.49	7185.370	1028.140	1899.385
#2	1841.864	34611.42	7200.983	1026.952	1902.677
#3	1832.118	34702.18	7202.887	1038.111	1899.401

Sample Name: M3786-01 Acquired: 09/20/2021 19:16:32 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878349	-.036804	.4109896	-.051518	.0057150	104.1516
Stddev	.0070300	.009066	.0053136	.003471	.0018943	3.3235
%RSD	3.742635	24.63224	1.292876	6.737260	33.14586	3.191049

#1	.1957618	-.026339	.4159856	-.049798	.0063036	104.7864
#2	.1823569	-.041837	.4054071	-.055513	.0072451	100.5565
#3	.1853861	-.042238	.4115760	-.049243	.0035963	107.1120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9985701	.0079956	-.006734	31.65632	.2833463	.1088726
Stddev	.0352832	.0001244	.000345	1.05030	.0013945	.0004225
%RSD	3.533376	1.556014	5.130237	3.317821	.4921609	.3880883

#1	1.008049	.0080790	-.006728	31.88754	.2819671	.1089639
#2	.959516	.0078526	-.006392	30.50968	.2833161	.1084118
#3	1.028146	.0080552	-.007083	32.57175	.2847556	.1092419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262431	435.6680	2.117919	31.32754	.2314479	-.023092
Stddev	.0131066	10.9332	.072014	1.01185	.0004929	.000690
%RSD	2.490608	2.509524	3.400225	3.229911	.2129540	2.986270

#1	.5287405	439.8361	2.126255	31.51483	.2313857	-.023093
#2	.5120675	423.2639	2.042100	30.23513	.2319690	-.023781
#3	.5379214	443.9042	2.185402	32.23266	.2309891	-.022402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717703	.5823407	.7951470	10.82641	6.441772	-.458549
Stddev	.343499	.0180493	.0019146	.38148	.019493	.009150
%RSD	7.281062	3.099449	.2407900	3.523586	.3025954	1.995391

#1	4.697535	.5837862	.7940704	10.91452	6.449216	-.463402
#2	4.384732	.5636120	.7973575	10.40859	6.456444	-.447995
#3	5.070841	.5996238	.7940130	11.15612	6.419654	-.464249

Sample Name: M3786-01 Acquired: 09/20/2021 19:16:32 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHRT-26878 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097605	F 27.66588	4.329194	.0526294	4.104400	.1528052
Stddev	.0012353	.13461	.048904	.0023570	.129936	.0040792
%RSD	12.65572	.4865659	1.129637	4.478467	3.165761	2.669516

#1	.0107803	27.79015	4.385623	.0553392	4.148435	.1539153
#2	.0083870	27.52289	4.299122	.0514941	3.958170	.1482859
#3	.0101142	27.68461	4.302836	.0510550	4.206596	.1562143

Elem	Sr4077
Units	ppm
Avg	.5332195
Stddev	.0161931
%RSD	3.036860

#1	.5369280
#2	.5154938
#3	.5472367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.061	34700.89	7305.077	1015.608	1889.237
Stddev	3.533	59.37	157.275	2.272	1.835
%RSD	.1928219	.1710999	2.152953	.2237315	.0971486

#1	1828.431	34666.95	7238.455	1015.222	1889.911
#2	1832.265	34769.45	7484.697	1013.553	1887.160
#3	1835.487	34666.28	7192.078	1018.048	1890.640

Sample Name: M3786-03 Acquired: 09/20/2021 19:20:16 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032803	-.032080	1.422542	-.036611	.0062867	103.8434	.7847532
Stddev	.0049362	.003460	.002751	.006076	.0029378	.4535	.0025748
%RSD	4.779404	10.78476	.1933704	16.59531	46.72996	.4366934	.3281087

#1	.0978729	-.029134	1.421146	-.035302	.0094906	103.3267	.7818006
#2	.1044231	-.031217	1.425711	-.043235	.0037196	104.1754	.7865318
#3	.1075448	-.035890	1.420770	-.031297	.0056498	104.0280	.7859271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060635	-.001777	23.50799	.2372118	.0967629	.5600256	295.1477
Stddev	.0002684	.000124	.11688	.0066587	.0006911	.0036113	1.0940
%RSD	4.426056	6.995600	.4972043	2.807065	.7142472	.6448503	.3706504

#1	.0058756	-.001665	23.37720	.2333988	.0975528	.5573352	293.8850
#2	.0063709	-.001910	23.60224	.2449005	.0964664	.5586117	295.8111
#3	.0059441	-.001755	23.54452	.2333362	.0962695	.5641300	295.7469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844999	32.48960	.2463608	-.015081	3.885677	.5185438	1.370014
Stddev	.015827	.37320	.0005028	.000721	.181467	.0030928	.046443
%RSD	.8578131	1.148670	.2040720	4.780962	4.670155	.5964486	3.389959

#1	1.826823	32.07014	.2469147	-.014448	3.860298	.5219527	1.335898
#2	1.855731	32.61382	.2459332	-.015866	4.078498	.5177615	1.422905
#3	1.852443	32.78485	.2462347	-.014929	3.718236	.5159173	1.351238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.791033	5.577710	-.064939	.0049139	9.977270	5.096435	.2052186
Stddev	.016885	.017164	.003635	.0001637	.006262	.254076	.0019680
%RSD	.1920684	.3077231	5.597360	3.330562	.0627631	4.985371	.9589759

#1	8.771560	5.597447	-.064924	.0050195	9.974998	4.811040	.2059084
#2	8.799930	5.566274	-.068580	.0049969	9.984350	5.298016	.2029986
#3	8.801609	5.569410	-.061311	.0047254	9.972460	5.180249	.2067488

Sample Name: M3786-03 Acquired: 09/20/2021 19:20:16 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25949 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.353363	.1361101	.2465786
Stddev	.012532	.0001403	.0012478
%RSD	.3737008	.1030958	.5060555

#1	3.339264	.1360718	.2451378
#2	3.363235	.1362656	.2472862
#3	3.357588	.1359928	.2473118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.587	34028.12	7250.827	998.7803	1904.586
Stddev	2.472	833.29	15.801	28.7596	1.537
%RSD	.1355000	2.448820	.2179188	2.879471	.0807143

#1	1822.248	34604.68	7262.454	1024.146	1903.723
#2	1827.174	33072.72	7232.837	967.536	1906.361
#3	1824.339	34406.95	7257.192	1004.659	1903.675

Sample Name: M3786-05 Acquired: 09/20/2021 19:24:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26414 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460886	-.069643	.1932607	-.073879	.0048311	121.5172
Stddev	.0023786	.008607	.0007393	.003890	.0020900	.8909
%RSD	.9665783	12.35935	.3825594	5.264965	43.26142	.7331692

#1	.2451085	-.078849	.1924074	-.070427	.0027594	121.2721
#2	.2488006	-.068283	.1937107	-.078093	.0069390	120.7745
#3	.2443565	-.061797	.1936640	-.073117	.0047948	122.5051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277678	.0151968	-.011134	35.14398	.4183755	.1265939
Stddev	.003618	.0001118	.000353	.11978	.0007059	.0007616
%RSD	.2831632	.7355074	3.166685	.3408127	.1687120	.6015692

#1	1.273582	.0153251	-.011283	35.03121	.4178637	.1259452
#2	1.279014	.0151204	-.010732	35.26971	.4180821	.1274324
#3	1.280438	.0151449	-.011389	35.13102	.4191807	.1264039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4209254	676.8298	2.890705	27.64163	.2887596	-.038174
Stddev	.0020119	9.9561	.018685	.17177	.0024540	.000922
%RSD	.4779750	1.470995	.6463952	.6214172	.8498403	2.414177

#1	.4189653	680.2758	2.869394	27.44847	.2860374	-.037895
#2	.4208255	665.6085	2.904280	27.77721	.2908021	-.039203
#3	.4229854	684.6052	2.898440	27.69921	.2894393	-.037424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.101458	.6735072	.7234954	12.01388	F 12.70104	-.783495
Stddev	.191085	.0058419	.0049553	.09249	.03667	.003419
%RSD	3.131790	.8673843	.6849146	.7698806	.2887224	.4363708

#1	6.087549	.6743953	.7290843	11.96615	12.70081	-.781200
#2	6.299118	.6672721	.7196387	11.95500	12.73783	-.787424
#3	5.917708	.6788542	.7217631	12.12048	12.66449	-.781861

Sample Name: M3786-05 Acquired: 09/20/2021 19:24:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26414 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107837	F 23.41694	3.471019	.0277175	3.712033	.1494379
Stddev	.0007260	.10833	.037725	.0036162	.031821	.0007393
%RSD	6.732299	.4626074	1.086865	13.04659	.8572493	.4947185

#1	.0116000	23.36157	3.427732	.0278875	3.707442	.1488434
#2	.0105407	23.54176	3.488435	.0312456	3.682756	.1492046
#3	.0102103	23.34749	3.496891	.0240192	3.745900	.1502657

Elem	Sr4077
Units	ppm
Avg	.7582840
Stddev	.0025077
%RSD	.3307096

#1	.7562993
#2	.7574502
#3	.7611024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.317	36187.03	7639.274	1059.796	1882.327
Stddev	5.904	97.43	75.691	10.061	5.889
%RSD	.3093919	.2692522	.9908204	.9493009	.3128833

#1	1913.501	36092.48	7574.090	1048.820	1885.087
#2	1901.890	36287.11	7722.289	1068.580	1875.565
#3	1909.560	36181.48	7621.444	1061.988	1886.330

Sample Name: CCV07 Acquired: 09/20/2021 19:27:47 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255842	5.070562	5.053376	5.091048	5.092954	10.58975
Stddev	.006392	.008973	.014420	.009033	.014488	.05898
%RSD	.1216175	.1769584	.2853442	.1774214	.2844765	.5569688

#1	5.253640	5.080450	5.053991	5.087614	5.091159	10.54867
#2	5.250842	5.068299	5.038658	5.084236	5.079448	10.56325
#3	5.263044	5.062938	5.067478	5.101294	5.108257	10.65733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15633	.2747381	2.447088	25.00504	1.012827	2.486732
Stddev	.02685	.0014514	.003792	.13677	.003103	.004760
%RSD	.2643296	.5282987	.1549796	.5469665	.3063899	.1914103

#1	10.12739	.2733323	2.445838	24.86850	1.014076	2.481851
#2	10.18043	.2746506	2.444079	25.14204	1.015110	2.486983
#3	10.16117	.2762312	2.451348	25.00457	1.009294	2.491361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317401	5.402757	2.527913	25.01453	2.478380	1.196165
Stddev	.003936	.030142	.009687	.24775	.004885	.005778
%RSD	.2987794	.5579020	.3832195	.9904278	.1971051	.4830778

#1	1.314615	5.416856	2.516905	24.74210	2.473566	1.195297
#2	1.315683	5.368149	2.531699	25.07512	2.478242	1.202329
#3	1.321904	5.423266	2.535137	25.22636	2.483333	1.190870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13970	2.677247	2.560343	26.76655	5.336702	F 5.538628
Stddev	.27154	.020299	.004106	.05313	.017176	.029365
%RSD	1.038807	.7581933	.1603617	.1985111	.3218456	.5301766

#1	25.96948	2.688368	2.563877	26.76648	5.325064	5.527536
#2	26.45285	2.653818	2.555839	26.71345	5.356429	5.516425
#3	25.99677	2.689554	2.561314	26.81971	5.328612	5.571923

Sample Name: CCV07 Acquired: 09/20/2021 19:27:47 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17999 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045297	5.019043	4.535409	5.070320	5.396537	5.056733
Stddev	.010252	.002535	.050132	.019771	.019991	.005108
%RSD	.2032047	.0505167	1.105345	.3899374	.3704500	.1010105

#1	5.041998	5.017875	4.529311	5.053986	5.396715	5.053903
#2	5.037100	5.017303	4.488605	5.064674	5.376457	5.062629
#3	5.056793	5.021952	4.588311	5.092300	5.416439	5.053667

Elem	Sr4077
Units	ppm
Avg	5.131870
Stddev	.060856
%RSD	1.185841

#1	5.074770
#2	5.124950
#3	5.195890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.738	30808.88	6439.598	902.7958	1867.533
Stddev	1.458	112.68	18.209	5.9782	1.946
%RSD	.0897641	.3657541	.2827676	.6621849	.1042019

#1	1624.288	30713.96	6450.961	897.7529	1866.951
#2	1626.369	30933.41	6449.237	909.3996	1869.704
#3	1623.558	30779.26	6418.595	901.2349	1865.945

Sample Name: CCB07 Acquired: 09/20/2021 19:31:32 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000792	.0020742	-.002134	-.004612	-.000571	.0072037
Stddev	.006050	.0023117	.000956	.001587	.001172	.0075653
%RSD	763.6030	111.4536	44.80887	34.41312	205.3325	105.0202

#1	-.005325	-.000527	-.001214	-.006445	.000586	.0151977
#2	-.003129	.002854	-.003122	-.003712	-.001757	.0062573
#3	.006078	.003895	-.002065	-.003680	-.000541	.0001561

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153061	.0001855	-.000048	-.014147	-.000870	-.000028
Stddev	.0021402	.0000870	.000046	.006212	.000835	.000254
%RSD	13.98268	46.90097	95.30821	43.90626	95.89380	905.3669

#1	.0166742	.0002389	-.000092	-.011958	-.000180	-.000245
#2	.0164044	.0000851	-.000001	-.009327	-.001798	-.000091
#3	.0128397	.0002324	-.000051	-.021157	-.000633	.000251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002537	-.001118	-.000273	.0033929	.0011112	.0001680
Stddev	.002003	.004821	.000391	.0145386	.0006691	.0004310
%RSD	78.98252	431.1962	143.0208	428.5070	60.21654	256.4857

#1	-.000869	-.004708	.000131	.0176224	.0018350	-.000308
#2	-.001982	.004362	-.000301	.0039924	.0009836	.000280
#3	-.004759	-.003009	-.000650	-.011436	.0005151	.000532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104535	-.001060	-.001157	-.319836	-.000548	.0099373
Stddev	.230079	.004036	.000274	.094200	.002008	.0009551
%RSD	220.0987	380.6181	23.65580	29.45262	366.3979	9.610788

#1	.159661	.003298	-.000842	-.391981	-.000817	.0109516
#2	-.260860	-.004668	-.001301	-.354262	-.002409	.0098050
#3	-.212405	-.001810	-.001329	-.213266	.001581	.0090553

Sample Name: CCB07 Acquired: 09/20/2021 19:31:32 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17999 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012145	F -.036890	.0056108	-.000731	.0009984	.0003627
Stddev	.0004117	.002819	.0018823	.002366	.0009553	.0014439
%RSD	33.90011	7.641796	33.54711	323.6010	95.68845	398.0945

#1	.0016301	-.035659	.0034376	.001397	.0013508	-.000701
#2	.0012067	-.034896	.0067246	-.000311	-.000083	-.000218
#3	.0008068	-.040115	.0066702	-.003279	.001727	.002007

Elem	Sr4077
Units	ppm
Avg	.0000122
Stddev	.0000626
%RSD	511.9449

#1	.0000808
#2	-.000002
#3	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.152	30982.45	6436.847	914.3685	1914.506
Stddev	2.304	30.02	19.501	1.7878	3.150
%RSD	.1392196	.0968824	.3029658	.1955205	.1645182

#1	1653.961	30958.71	6414.653	912.3418	1911.425
#2	1657.808	31016.19	6444.648	915.7216	1917.720
#3	1653.688	30972.45	6451.242	915.0421	1914.372

Sample Name: M3792-01 Acquired: 09/20/2021 19:35:27 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20416 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451694	-.019065	4.034238	-.018020	.0039073	109.1998
Stddev	.0043210	.006284	.010111	.004408	.0050044	.7293
%RSD	9.566295	32.96175	.2506418	24.46013	128.0802	.6678278

#1	.0464513	-.019596	4.036763	-.022585	.0071323	108.3716
#2	.0487045	-.025067	4.023104	-.013788	.0064474	109.4819
#3	.0403525	-.012532	4.042848	-.017688	-.001858	109.7459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177953	.0124710	.0101517	97.46397	.3495085	.1215103
Stddev	.005416	.0001328	.0001270	.24182	.0005266	.0001773
%RSD	.4597547	1.065193	1.251386	.2481172	.1506602	.1459133

#1	1.171774	.0125835	.0100956	97.21853	.3498620	.1216277
#2	1.180209	.0123244	.0100624	97.47135	.3489033	.1213064
#3	1.181876	.0125050	.0102971	97.70201	.3497602	.1215969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7076556	140.5483	1.919485	42.69005	.8740999	-.003838
Stddev	.0022953	1.2929	.002839	.14701	.0041400	.000419
%RSD	.3243523	.9198847	.1479228	.3443542	.4736344	10.90635

#1	.7062940	139.0805	1.917497	42.78273	.8764417	-.003802
#2	.7063671	141.0465	1.918222	42.52055	.8693197	-.003439
#3	.7103056	141.5180	1.922737	42.76688	.8765383	-.004274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.37904	.3195896	3.215698	11.41457	F 10.52600	-.121746
Stddev	.24597	.0030502	.004905	.03163	.04724	.002113
%RSD	.4523232	.9544059	.1525470	.2771223	.4487670	1.735535

#1	54.12075	.3220988	3.210095	11.38542	10.53640	-.123888
#2	54.61049	.3161946	3.217778	11.41007	10.47443	-.119663
#3	54.40588	.3204754	3.219220	11.44821	10.56717	-.121685

Sample Name: M3792-01 Acquired: 09/20/2021 19:35:27 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20416 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168620	F 17.55202	2.749156	.0586388	2.402628	.0921312
Stddev	.0003398	.05902	.020463	.0041803	.021919	.0020070
%RSD	2.015501	.3362498	.7443287	7.128832	.9122740	2.178423

#1	.0166640	17.58158	2.726323	.0586853	2.377459	.0898138
#2	.0172544	17.48407	2.755306	.0544356	2.412912	.0932811
#3	.0166676	17.59042	2.765838	.0627957	2.417514	.0932989

Elem	Sr4077
Units	ppm
Avg	.5806126
Stddev	.0026230
%RSD	.4517672

#1	.5778728
#2	.5808644
#3	.5831006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.212	37422.14	7872.602	1088.631	1845.524
Stddev	3.344	161.99	54.059	4.808	3.861
%RSD	.1715742	.4328737	.6866682	.4416296	.2092270

#1	1952.448	37288.30	7811.238	1083.788	1842.683
#2	1945.769	37375.88	7913.195	1088.700	1849.920
#3	1949.420	37602.22	7893.371	1093.403	1843.968

Sample Name: M3792-03 Acquired: 09/20/2021 19:39:11 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT4213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429826	-.038350	8.888482	-.038390	.0015128	122.5765
Stddev	.0066227	.009324	.024101	.002982	.0016763	.8436
%RSD	15.40786	24.31229	.2711526	7.768709	110.8046	.6881846

#1	.0496644	-.029736	8.874188	-.039459	.0034109	121.6562
#2	.0364207	-.048250	8.874949	-.040691	.0008923	122.7603
#3	.0428628	-.037064	8.916308	-.035021	.0002353	123.3131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736194	.0358542	.0047806	74.23951	.5420242	.1866630
Stddev	.0033701	.0006950	.0001753	.38008	.0020062	.0006726
%RSD	.4356280	1.938393	3.666598	.5119611	.3701331	.3603266

#1	.7699189	.0353270	.0046938	73.82948	.5411014	.1862570
#2	.7765124	.0366418	.0046657	74.30901	.5406454	.1862926
#3	.7744268	.0355939	.0049824	74.58004	.5443258	.1874394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9273902	282.6266	2.597783	87.51944	.4250321	-.015125
Stddev	.0072588	2.1702	.009219	.28777	.0018928	.000186
%RSD	.7827128	.7678778	.3548829	.3288088	.4453328	1.232897

#1	.9219371	280.3745	2.588440	87.28855	.4240138	-.015331
#2	.9246042	282.8007	2.598037	87.84184	.4238664	-.014966
#3	.9356292	284.7045	2.606873	87.42794	.4272161	-.015079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.188358	.4504028	2.931465	16.55539	F 20.23479	-.405979
Stddev	.200647	.0043238	.001783	.09717	.12299	.006329
%RSD	3.242329	.9599950	.0608389	.5869477	.6078283	1.559064

#1	6.226451	.4459307	2.931855	16.44448	20.16482	-.399664
#2	5.971395	.4507163	2.933021	16.59612	20.16275	-.412323
#3	6.367228	.4545613	2.929518	16.62557	20.37680	-.405949

Sample Name: M3792-03 Acquired: 09/20/2021 19:39:11 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT4213 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282244	F 13.45498	2.197214	.0612420	1.899045	.1004102
Stddev	.0006682	.08096	.073055	.0017806	.009396	.0005937
%RSD	2.367349	.6017271	3.324913	2.907532	.4947622	.5912294

#1	.0276550	13.40209	2.113166	.0631148	1.888544	.1001672
#2	.0280583	13.41467	2.245488	.0595707	1.901933	.0999766
#3	.0289600	13.54818	2.232988	.0610405	1.906657	.1010868

Elem	Sr4077
Units	ppm
Avg	.3857787
Stddev	.0013893
%RSD	.3601186

#1	.3842080
#2	.3862815
#3	.3868465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.718	43339.90	9087.491	1266.165	1839.871
Stddev	3.060	105.94	34.855	9.263	6.755
%RSD	.1350451	.2444361	.3835494	.7315464	.3671495

#1	2268.303	43356.94	9112.363	1255.685	1844.505
#2	2266.510	43436.28	9047.652	1273.256	1842.989
#3	2262.340	43226.47	9102.457	1269.553	1832.120

Sample Name: M3797-01 Acquired: 09/20/2021 19:42:52 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16193 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074685	-.003791	.0310171	-.004053	-.000593	6.225951	.0420663
Stddev	.0032301	.000282	.0016823	.003276	.002324	.056838	.0027311
%RSD	43.24995	7.441416	5.423677	80.82435	392.2974	.9129165	6.492252

#1	.0105753	-.004112	.0292975	-.006215	-.003015	6.170371	.0400052
#2	.0041277	-.003585	.0310944	-.000284	-.000382	6.283968	.0451639
#3	.0077025	-.003675	.0326593	-.005659	.001619	6.223512	.0410299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006765	-.000126	4.391500	.0143945	.0052975	.0237467	13.95617
Stddev	.0001210	.000138	.018070	.0001118	.0004755	.0015228	.23394
%RSD	17.88618	109.0056	.4114823	.7764270	8.975525	6.412519	1.676216

#1	.0007994	.000033	4.374609	.0143188	.0047638	.0252391	13.70594
#2	.0006726	-.000210	4.389336	.0143419	.0054527	.0238057	14.16940
#3	.0005575	-.000202	4.410555	.0145228	.0056759	.0221953	13.99317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211458	2.268609	.0139576	-.000299	42.72905	.0227596	.1110182
Stddev	.0021058	.044516	.0004884	.000389	.45995	.0019325	.0002753
%RSD	.6557215	1.962257	3.498919	130.0792	1.076426	8.490788	.2480084

#1	.3192306	2.282799	.0142593	-.000424	42.43821	.0224839	.1107113
#2	.3208060	2.218727	.0142192	.000137	43.25932	.0209798	.1112437
#3	.3234009	2.304299	.0133941	-.000611	42.48962	.0248151	.1110995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.629510	.5348994	-.020242	.0008322	.5600669	1.152883	.0013778
Stddev	.026014	.0061187	.000852	.0003409	.0075148	.012774	.0014117
%RSD	4.132492	1.143901	4.210397	40.95968	1.341767	1.108033	102.4550

#1	-.636658	.5357845	-.020002	.0011343	.5687160	1.138601	-.000195
#2	-.651202	.5283863	-.019535	.0008998	.5563487	1.163219	.001795
#3	-.600668	.5405274	-.021188	.0004626	.5551361	1.156830	.002534

Sample Name: M3797-01 Acquired: 09/20/2021 19:42:52 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16193 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3097747	.0056016	.0229395
Stddev	.0029389	.0006138	.0001708
%RSD	.9487203	10.95817	.7446831

#1	.3100147	.0052691	.0227905
#2	.3125862	.0063100	.0229022
#3	.3067231	.0052258	.0231259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.695	31926.68	6693.625	946.8394	1945.710
Stddev	2.794	71.74	25.000	4.1129	3.913
%RSD	.1646034	.2247105	.3734904	.4343797	.2011199

#1	1694.505	31971.35	6702.872	950.8446	1942.678
#2	1699.709	31843.93	6665.319	947.0469	1950.127
#3	1698.871	31964.77	6712.685	942.6267	1944.323

Sample Name: M3797-03 Acquired: 09/20/2021 19:46:42 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20430 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357626	-.023343	.5180189	-.024748	-.000407	95.20691	.4078364
Stddev	.0054685	.003351	.0013269	.002822	.001909	.63938	.0025717
%RSD	15.29104	14.35572	.2561455	11.40374	468.6529	.6715667	.6305723

#1	.0316574	-.026411	.5164957	-.022936	.000939	94.46864	.4048669
#2	.0419703	-.023849	.5189237	-.023308	-.002591	95.57158	.4093328
#3	.0336601	-.019767	.5186373	-.027999	.000431	95.58052	.4093095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046556	-.000889	55.31737	.2417990	.0942358	.4256101	219.5521
Stddev	.0002080	.000167	.14682	.0008845	.0005174	.0046109	2.0353
%RSD	4.468018	18.76684	.2654118	.3658016	.5490795	1.083363	.9270123

#1	.0045134	-.000850	55.14980	.2407897	.0940091	.4204264	217.2300
#2	.0045592	-.001072	55.37888	.2424388	.0948279	.4271496	220.4000
#3	.0048944	-.000745	55.42342	.2421686	.0938704	.4292542	221.0264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.849989	47.70504	.2362256	-.011421	11.86054	.3848111	1.277549
Stddev	.006488	.26055	.0001308	.000538	.16438	.0079037	.007453
%RSD	.2276407	.5461657	.0553804	4.710839	1.385960	2.053909	.5833779

#1	2.842523	47.41132	.2363597	-.012041	11.71446	.3761279	1.281507
#2	2.853185	47.79545	.2362188	-.011147	11.82863	.3867199	1.282188
#3	2.854259	47.90833	.2360983	-.011075	12.03854	.3915857	1.268952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.052557	7.343749	-.275571	.0134005	3.975678	2.886681	.0239117
Stddev	.059618	.007231	.004123	.0002154	.019106	.018797	.0014998
%RSD	.7403610	.0984708	1.495999	1.607282	.4805621	.6511715	6.272406

#1	7.993143	7.336121	-.272872	.0136414	3.974972	2.865379	.0228937
#2	8.112377	7.344622	-.280317	.0132265	3.995127	2.900937	.0256340
#3	8.052151	7.350505	-.273525	.0133336	3.956936	2.893727	.0232073

Sample Name: M3797-03 Acquired: 09/20/2021 19:46:42 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20430 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.695728	.1242434	.1984689
Stddev	.039772	.0015194	.0014136
%RSD	.8469748	1.222888	.7122273

#1	4.650492	.1225140	.1969805
#2	4.711490	.1253637	.1986330
#3	4.725203	.1248525	.1997933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.122	34699.24	7256.226	1021.901	1886.650
Stddev	3.257	137.49	29.496	10.793	2.199
%RSD	.1777894	.3962292	.4064932	1.056125	.1165502

#1	1835.349	34605.65	7237.586	1009.517	1889.176
#2	1832.182	34857.09	7240.860	1026.889	1885.613
#3	1828.835	34634.96	7290.233	1029.298	1885.162

Sample Name: M3797-05 Acquired: 09/20/2021 19:50:29 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005768	-.005106	.0149256	-.004836	-.000641	2.350455	.0177421
Stddev	.0059070	.005272	.0015646	.003623	.000670	.007180	.0028683
%RSD	1024.076	103.2426	10.48257	74.91175	104.6509	.3054938	16.16676

#1	-.004277	.000582	.0133232	-.009016	-.000026	2.346062	.0203356
#2	.007154	-.006072	.0150042	-.002880	-.000541	2.346562	.0182293
#3	-.001146	-.009828	.0164494	-.002611	-.001355	2.358741	.0146614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004555	-.000004	.6193851	.0030100	.0018920	.0052991	2.894889
Stddev	.0001239	.000086	.0070153	.0005400	.0003855	.0023765	.044516
%RSD	27.19159	1956.171	1.132623	17.94086	20.37418	44.84706	1.537745

#1	.0003149	-.000099	.6124697	.0029379	.0021683	.0043486	2.916522
#2	.0005484	.000069	.6191895	.0035825	.0014516	.0080038	2.924453
#3	.0005033	.000017	.6264962	.0025097	.0020561	.0035450	2.843690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397078	.5981436	.0044530	.0001187	86.01467	.0032847	.1098555
Stddev	.0008327	.0511955	.0006734	.0002396	1.03508	.0016221	.0009273
%RSD	2.097146	8.559060	15.12262	201.8633	1.203376	49.38460	.8441170

#1	.0388315	.5488061	.0039611	.0000249	86.12854	.0036967	.1099032
#2	.0398034	.5946107	.0052205	-.000060	86.98810	.0046611	.1089053
#3	.0404887	.6510140	.0041774	.000391	84.92736	.0014963	.1107581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03106	.2085577	-.006728	.0002498	.9099345	1.071995	.0011193
Stddev	.02821	.0029720	.000868	.0003832	.0063411	.005358	.0014279
%RSD	2.736058	1.425018	12.90635	153.4090	.6968688	.4997805	127.5716

#1	-1.05830	.2079495	-.007504	.0001143	.9117526	1.066127	.0005862
#2	-1.00197	.2059369	-.005790	.0006823	.9028830	1.076625	.0000346
#3	-1.03289	.2117868	-.006889	-.000047	.9151679	1.073234	.0027370

Sample Name: M3797-05 Acquired: 09/20/2021 19:50:29 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26598 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0589536	.0015945	.0025707
Stddev	.0016594	.0015244	.0000243
%RSD	2.814691	95.60767	.9436298

#1	.0573022	.0018265	.0025983
#2	.0606208	-.000033	.0025528
#3	.0589376	.002990	.0025609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.227	31565.70	6658.294	937.2846	1928.538
Stddev	2.561	11.77	38.805	4.9806	.259
%RSD	.1527868	.0372821	.5828034	.5313873	.0134123

#1	1678.888	31556.57	6613.487	931.7159	1928.277
#2	1673.779	31578.98	6680.538	941.3136	1928.794
#3	1676.013	31561.55	6680.858	938.8242	1928.542

Sample Name: M3797-07 Acquired: 09/20/2021 19:54:23 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118888	-.029170	1.062915	-.028040	.1117791	110.5379
Stddev	.0057479	.004420	.002073	.001602	.0079244	.6601
%RSD	5.137135	15.15327	.1950017	5.713354	7.089362	.5971689

#1	.1069261	-.031400	1.063407	-.026514	.1047952	109.7757
#2	.1105535	-.032031	1.064698	-.027897	.1101511	110.9124
#3	.1181868	-.024079	1.060641	-.029708	.1203912	110.9255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705649	.0133971	.0006238	52.40128	.5384750	.0733475
Stddev	.008326	.0000839	.0001752	.31705	.0017156	.0006324
%RSD	.4881160	.6259760	28.07820	.6050344	.3186092	.8621769

#1	1.696263	.0133017	.0008230	52.03536	.5404531	.0726408
#2	1.712142	.0134304	.0005546	52.57466	.5373930	.0735418
#3	1.708543	.0134592	.0004938	52.59383	.5375788	.0738599

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878718	270.5489	2.456269	40.73108	.2420124	-.012438
Stddev	.013258	1.4725	.018746	.41548	.0004392	.000121
%RSD	.7056872	.5442712	.7631934	1.020053	.1814652	.9766722

#1	1.864275	268.9631	2.435176	40.28622	.2418155	-.012306
#2	1.881545	271.8731	2.462605	40.79794	.2425156	-.012545
#3	1.890334	270.8105	2.471026	41.10907	.2417061	-.012463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.763516	.4293107	3.977080	14.74968	F 11.06007	-.345096
Stddev	.145854	.0012931	.013290	.08699	.06262	.008020
%RSD	2.530636	.3011992	.3341743	.5898063	.5661659	2.323855

#1	5.900292	.4285181	3.986559	14.64998	11.07113	-.344831
#2	5.780232	.4286111	3.982794	14.81014	10.99266	-.337212
#3	5.610025	.4308029	3.961889	14.78893	11.11642	-.353245

Sample Name: M3797-07 Acquired: 09/20/2021 19:54:23 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26240 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523546	6.909458	3.128598	.0875271	1.594321	.0871694
Stddev	.0002062	.024151	.044486	.0018995	.006489	.0013570
%RSD	.3938271	.3495367	1.421920	2.170123	.4070267	1.556751

#1	.0524580	6.928555	3.168396	.0887857	1.590032	.0886288
#2	.0521172	6.882309	3.080572	.0853422	1.601786	.0859456
#3	.0524887	6.917509	3.136827	.0884535	1.591143	.0869338

Elem	Sr4077
Units	ppm
Avg	.3577539
Stddev	.0015665
%RSD	.4378724

#1	.3559906
#2	.3582864
#3	.3589847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.230	34977.19	7405.269	1031.846	1884.874
Stddev	1.017	226.68	20.675	12.079	3.656
%RSD	.0551984	.6480914	.2791970	1.170586	.1939638

#1	1843.970	34829.81	7427.644	1027.766	1882.137
#2	1843.649	34863.54	7386.872	1022.336	1889.026
#3	1842.070	35238.22	7401.290	1045.436	1883.459

Sample Name: M3798-05 Acquired: 09/20/2021 19:58:08 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374691	-.012788	.0527294	-.017585	.0013348	63.95779	.5206246
Stddev	.0039935	.002293	.0020948	.001541	.0026526	.40636	.0012493
%RSD	10.65802	17.92933	3.972672	8.764083	198.7267	.6353589	.2399647

#1	.0347032	-.013077	.0534722	-.018244	.0043036	63.52828	.5195637
#2	.0420474	-.010364	.0503645	-.015824	.0005033	64.33617	.5220016
#3	.0356568	-.014922	.0543516	-.018687	-.000802	64.00891	.5203085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037474	-.002394	5.908755	.1275393	.0622699	.0699733	146.5484
Stddev	.0001240	.000058	.041733	.0005012	.0004738	.0012300	.8097
%RSD	3.308864	2.417189	.7062864	.3929433	.7608468	1.757745	.5525213

#1	.0038639	-.002331	5.862602	.1269655	.0622521	.0686045	145.6364
#2	.0037613	-.002405	5.919832	.1277610	.0618052	.0709858	147.1829
#3	.0036171	-.002445	5.943832	.1278914	.0627523	.0703297	146.8258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35540	17.42693	.1054503	-.007695	1.482838	.1630987	.2517590
Stddev	.08085	.10828	.0006966	.000460	.221011	.0014813	.0001456
%RSD	.6543649	.6213110	.6606123	5.979600	14.90458	.9082165	.0578181

#1	12.26483	17.33156	.1062412	-.008191	1.324986	.1625834	.2518139
#2	12.38109	17.40460	.1049279	-.007612	1.388104	.1619439	.2515940
#3	12.42029	17.54463	.1051817	-.007282	1.735424	.1647688	.2518692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.200791	3.038315	-.216395	.0067236	1.179251	3.809806	.0131951
Stddev	.077371	.005252	.003883	.0004313	.014743	.022148	.0027998
%RSD	.9434551	.1728462	1.794467	6.414454	1.250199	.5813414	21.21854

#1	8.119996	3.034530	-.220539	.0071608	1.166832	3.835257	.0103625
#2	8.274210	3.044310	-.215806	.0062985	1.195544	3.794912	.0159609
#3	8.208167	3.036104	-.212840	.0067117	1.175377	3.799248	.0132619

Sample Name: M3798-05 Acquired: 09/20/2021 19:58:08 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SUB-SLAB-01- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.859098	.0804480	.0677050
Stddev	.014735	.0005981	.0003147
%RSD	.3818144	.7434615	.4647572

#1	3.846168	.0810335	.0673750
#2	3.875140	.0804724	.0677383
#3	3.855987	.0798381	.0680017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.120	33442.71	7031.439	986.8847	1918.561
Stddev	2.783	50.57	19.905	3.7450	.547
%RSD	.1568468	.1512216	.2830909	.3794779	.0284973

#1	1774.514	33443.86	7015.665	990.6167	1918.042
#2	1776.684	33391.57	7024.848	983.1268	1919.131
#3	1771.161	33492.70	7053.804	986.9107	1918.509

Sample Name: M3798-06 Acquired: 09/20/2021 20:01:57 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065284	-.032610	.0669667	-.042037	.0001757	44.79476
Stddev	.0076216	.008327	.0011776	.002283	.0026302	.09748
%RSD	7.154574	25.53399	1.758431	5.431900	1496.739	.2176257

#1	.0979467	-.024486	.0682138	-.042189	.0008797	44.68465
#2	.1091294	-.032220	.0658738	-.039681	.0023823	44.87009
#3	.1125090	-.041126	.0668124	-.044240	-.002735	44.82952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953842	.0062385	-.005117	6.320073	.1733863	.0435685
Stddev	.0013010	.0002582	.000179	.012933	.0007719	.0001865
%RSD	.6658633	4.139145	3.502161	.2046388	.4452201	.4280337

#1	.1947587	.0064688	-.005012	6.313388	.1725537	.0437065
#2	.1968798	.0062873	-.005016	6.334981	.1735268	.0436426
#3	.1945141	.0059593	-.005324	6.311851	.1740783	.0433564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680837	358.4452	2.953906	6.283723	.1070087	-.019119
Stddev	.0026695	1.6230	.013396	.031714	.0006912	.000269
%RSD	1.588186	.4527778	.4535096	.5047008	.6458993	1.404761

#1	.1650781	357.1921	2.939820	6.263393	.1076427	-.018852
#2	.1701789	360.2785	2.955414	6.267509	.1071115	-.019116
#3	.1689941	357.8649	2.966486	6.320266	.1062719	-.019389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259713	.1764975	.3002368	3.307075	F 11.74835	-.536882
Stddev	.244125	.0022775	.0019183	.031704	.03556	.007888
%RSD	10.80335	1.290393	.6389279	.9586814	.3026715	1.469296

#1	2.442318	.1769846	.2989333	3.282251	11.73526	-.545733
#2	1.982431	.1784920	.3024396	3.342789	11.78860	-.530593
#3	2.354389	.1740158	.2993376	3.296184	11.72119	-.534319

Sample Name: M3798-06 Acquired: 09/20/2021 20:01:57 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-01- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284543	.3151348	1.647044	.0171565	1.465610	.0283288
Stddev	.0002845	.0034861	.035579	.0030672	.006241	.0009302
%RSD	.9997576	1.106234	2.160158	17.87807	.4258453	3.283759

#1	.0287673	.3166750	1.673205	.0198146	1.459156	.0293446
#2	.0283843	.3111438	1.661396	.0138004	1.471614	.0275184
#3	.0282114	.3175855	1.606531	.0178544	1.466060	.0281234

Elem	Sr4077
Units	ppm
Avg	.0379364
Stddev	.0000593
%RSD	.1562777

#1	.0378985
#2	.0379061
#3	.0380048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.344	37554.01	7895.742	1107.594	1919.985
Stddev	2.454	176.80	71.988	5.640	.735
%RSD	.1233367	.4707779	.9117333	.5092010	.0382757

#1	1988.182	37380.60	7845.287	1107.574	1920.170
#2	1992.162	37547.42	7863.760	1101.964	1919.175
#3	1987.687	37734.01	7978.180	1113.244	1920.610

Sample Name: M3798-07 Acquired: 09/20/2021 20:05:45 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUPLICATE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340628	-.012597	.0454106	-.019285	-.002221	53.26955	.4580371
Stddev	.0076983	.004439	.0016673	.001057	.001500	.08737	.0006934
%RSD	22.60019	35.24239	3.671532	5.478997	67.55642	.1640065	.1513939

#1	.0355864	-.017666	.0454141	-.019826	-.001520	53.20142	.4572606
#2	.0408853	-.010724	.0470761	-.019962	-.003943	53.23920	.4585946
#3	.0257166	-.009400	.0437415	-.018068	-.001199	53.36805	.4582562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033652	-.002259	5.522159	.1105065	.0504989	.0638614	135.8192
Stddev	.0000769	.000182	.032641	.0007168	.0002868	.0016231	.2094
%RSD	2.285694	8.059655	.5910868	.6486884	.5680055	2.541592	.1541654

#1	.0033877	-.002279	5.486041	.1096933	.0508297	.0619886	135.7402
#2	.0032796	-.002430	5.530890	.1110470	.0503480	.0648616	135.6608
#3	.0034284	-.002067	5.549547	.1107791	.0503190	.0647339	136.0566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54338	13.68835	.0872644	-.006555	1.422573	.1379698	.2421400
Stddev	.04627	.13667	.0006133	.000404	.157961	.0041808	.0014304
%RSD	.4008641	.9984390	.7028134	6.156631	11.10393	3.030253	.5907143

#1	11.49000	13.54109	.0877761	-.006284	1.251297	.1356653	.2436760
#2	11.56805	13.71282	.0874325	-.006363	1.562526	.1354483	.2418979
#3	11.57210	13.81113	.0865845	-.007019	1.453897	.1427958	.2408462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.921704	3.113882	-.198759	.0064126	1.126254	3.248185	.0104835
Stddev	.027119	.003213	.001850	.0007623	.007177	.064993	.0027616
%RSD	.4579563	.1031708	.9305349	11.88717	.6372265	2.000892	26.34274

#1	5.947279	3.115570	-.200688	.0068682	1.122772	3.308149	.0080080
#2	5.924566	3.110178	-.198589	.0068371	1.121483	3.179122	.0099803
#3	5.893268	3.115900	-.197001	.0055326	1.134508	3.257283	.0134621

Sample Name: M3798-07 Acquired: 09/20/2021 20:05:45 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUPLICATE-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.116546	.0611169	.0601069
Stddev	.011447	.0011368	.0001175
%RSD	.3672984	1.860062	.1955409

#1	3.111665	.0602893	.0601713
#2	3.108348	.0606483	.0599712
#3	3.129624	.0624131	.0601781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.138	33292.61	6981.525	982.5422	1924.988
Stddev	2.077	83.48	38.170	3.8188	3.295
%RSD	.1170904	.2507577	.5467320	.3886657	.1711659

#1	1775.121	33357.76	6958.387	979.8872	1926.997
#2	1775.542	33321.57	7025.582	986.9187	1926.781
#3	1771.752	33198.50	6960.608	980.8207	1921.185

Sample Name: M3798-08 Acquired: 09/20/2021 20:09:35 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-06-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447487	-.016017	.0816196	-.015913	.0001299	71.15157	.5497389
Stddev	.0053099	.002369	.0024366	.001863	.0024571	.18053	.0016277
%RSD	11.86615	14.78970	2.985293	11.70941	1891.091	.2537225	.2960934

#1	.0386255	-.013356	.0791697	-.016703	-.000313	70.99009	.5488878
#2	.0475349	-.017897	.0816466	-.017250	.002778	71.11815	.5487131
#3	.0480856	-.016799	.0840426	-.013784	-.002075	71.34647	.5516157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053253	-.002135	36.27927	.1544018	.0495944	.1057810	156.2511
Stddev	.0001556	.000136	.19397	.0008409	.0002518	.0021318	.8698
%RSD	2.921941	6.372126	.5346598	.5446365	.5077706	2.015249	.5566759

#1	.0054631	-.002217	36.12621	.1535163	.0493666	.1036955	155.5550
#2	.0053562	-.002211	36.21420	.1551896	.0495517	.1056914	155.9721
#3	.0051565	-.001978	36.49741	.1544994	.0498648	.1079562	157.2262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84490	15.68197	.0937534	-.007750	1.582437	.2233931	.3571229
Stddev	.02449	.06065	.0008714	.000117	.256650	.0019319	.0005803
%RSD	.2258063	.3867595	.9294541	1.506659	16.21868	.8648087	.1624868

#1	10.81890	15.61631	.0938909	-.007628	1.859235	.2223733	.3564554
#2	10.86753	15.73590	.0945479	-.007762	1.535726	.2256212	.3574065
#3	10.84826	15.69370	.0928215	-.007860	1.352350	.2221847	.3575069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.905494	3.287625	-.230299	.0120086	1.940094	5.861144	.0121982
Stddev	.045336	.010309	.002992	.0002983	.005827	.200764	.0012616
%RSD	.7676922	.3135718	1.299181	2.483897	.3003272	3.425337	10.34235

#1	5.859937	3.293160	-.233572	.0120334	1.938839	6.034773	.0129105
#2	5.905938	3.275731	-.229617	.0122938	1.946446	5.907355	.0107416
#3	5.950606	3.293985	-.227706	.0116988	1.934997	5.641304	.0129426

Sample Name: M3798-08 Acquired: 09/20/2021 20:09:35 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-06-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.689689	.0696492	.2027480
Stddev	.025592	.0012001	.0003285
%RSD	.6936182	1.723081	.1620100

#1	3.673595	.0682705	.2024576
#2	3.676273	.0704597	.2026818
#3	3.719200	.0702173	.2031045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.699	33813.11	7089.302	997.4808	1901.597
Stddev	.661	121.18	44.214	3.8656	2.599
%RSD	.0367501	.3583698	.6236703	.3875353	.1366508

#1	1800.352	33762.34	7038.608	996.3859	1898.948
#2	1799.030	33725.57	7109.414	994.2807	1904.142
#3	1799.715	33951.41	7119.886	1001.776	1901.701

Sample Name: CCV08 Acquired: 09/20/2021 20:13:24 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	5.176072	5.017657	5.009775	5.095076	5.074271	10.39278	9.993843
Stddev	.011852	.003058	.010194	.014485	.010644	.03777	.059784
%RSD	.2289783	.0609361	.2034895	.2842909	.2097647	.3634559	.5982126

#1	5.167456	5.018111	5.010960	5.087467	5.063110	10.34917	9.925041
#2	5.171172	5.020462	5.019326	5.085980	5.075396	10.41418	10.03313
#3	5.189589	5.014398	4.999041	5.111779	5.084308	10.41499	10.02336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701111	2.450143	24.84934	1.016543	2.473843	1.297517	5.281704
Stddev	.0010769	.003983	.18022	.010613	.004704	.010015	.021989
%RSD	.3986914	.1625679	.7252384	1.044074	.1901566	.7718394	.4163314

#1	.2689726	2.448780	24.65376	1.008996	2.470539	1.286178	5.266779
#2	.2702470	2.447021	25.00869	1.011954	2.471761	1.305153	5.306956
#3	.2711135	2.454629	24.88557	1.028679	2.479229	1.301220	5.271377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509591	24.64742	2.465735	1.211443	25.92355	2.621396	2.546726
Stddev	.027068	.33566	.003410	.011632	.17782	.007167	.034564
%RSD	1.078590	1.361863	.1382872	.9601636	.6859417	.2734078	1.357213

#1	2.481322	24.26260	2.465050	1.205712	26.02549	2.614971	2.549807
#2	2.535272	24.87989	2.462720	1.203788	25.71822	2.620093	2.510724
#3	2.512180	24.79977	2.469436	1.224828	26.02694	2.629126	2.579647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.16319	5.276829	5.422027	5.051210	4.975986	4.651758	5.028338
Stddev	.16643	.010208	.028289	.007629	.007509	.035629	.013676
%RSD	.6361096	.1934413	.5217366	.1510273	.1509040	.7659309	.2719795

#1	26.04400	5.280069	5.394634	5.049800	4.974843	4.611122	5.034956
#2	26.35333	5.265395	5.451133	5.044385	4.969114	4.666510	5.012612
#3	26.09224	5.285024	5.420315	5.059446	4.984001	4.677642	5.037446

Sample Name: CCV08 Acquired: 09/20/2021 20:13:24 Type: Unk
 Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.248151	5.021689	5.032984
Stddev	.019334	.006500	.047970
%RSD	.3683876	.1294445	.9531211

#1	5.228284	5.020372	4.979090
#2	5.266903	5.015948	5.071008
#3	5.249267	5.028747	5.048856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.954	30427.85	6463.363	894.2080	1867.565
Stddev	1.119	290.36	32.283	10.1328	1.567
%RSD	.0688359	.9542472	.4994724	1.133161	.0839229

#1	1625.694	30534.33	6447.921	888.6579	1866.390
#2	1625.499	30649.94	6441.702	905.9033	1869.345
#3	1623.667	30099.29	6500.466	888.0628	1866.961

Sample Name: CCB08 Acquired: 09/20/2021 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.001263	-.001438	.0010780	-.005531	.0008941	.0001326
Stddev	.002930	.003866	.0021693	.003579	.0013754	.0152250
%RSD	231.9579	268.8386	201.2296	64.70769	153.8342	11481.98

#1	-.004400	.002311	.0008914	-.008228	.0017092	.0113200
#2	.001403	-.005411	-.000992	-.006895	-.000694	-.017206
#3	-.000792	-.001214	.003335	-.001471	.001667	.006283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137681	.0001361	-.000079	-.006745	-.000903	.0000452
Stddev	.0021160	.0000432	.000114	.001837	.001066	.0001588
%RSD	15.36895	31.75446	144.9473	27.23729	118.0801	351.4214

#1	.0149630	.0001733	.000052	-.007059	-.000934	.0001403
#2	.0150163	.0001463	-.000129	-.008404	.000178	.0001333
#3	.0113249	.0000887	-.000160	-.004771	-.001953	-.000138

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002118	.0024112	-.000162	.0043326	.0003347	.0004302
Stddev	.003587	.0072191	.000159	.0153797	.0009382	.0001823
%RSD	169.3993	299.4005	98.36373	354.9784	280.2861	42.38054

#1	.000714	.0084181	-.000334	.0031492	-.000419	.0002576
#2	-.000915	.0044131	-.000134	-.010421	.000038	.0006210
#3	-.006151	-.005598	-.000018	.020270	.001385	.0004121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376010	-.006023	-.001062	-.271032	-.003047	.0069859
Stddev	.0976588	.002547	.000241	.066050	.006497	.0014106
%RSD	70.97247	42.28151	22.66467	24.36989	213.2102	20.19221

#1	.0731384	-.004847	-.001250	-.214527	-.008368	.0086148
#2	.2499614	-.008946	-.001146	-.254923	.004193	.0061784
#3	.0897032	-.004278	-.000791	-.343647	-.004967	.0061646

Sample Name: CCB08 Acquired: 09/20/2021 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0015421	F -.044998	.0050960	-.001913	.0004371	.0006217
Stddev	.0005558	.005331	.0024249	.000237	.0003400	.0005365
%RSD	36.03728	11.84826	47.58426	12.37085	77.78592	86.29663

#1	.0021385	-.049911	.0077506	-.001673	.0008187	.0000814
#2	.0010387	-.045754	.0045399	-.001921	.0003262	.0011543
#3	.0014492	-.039329	.0029974	-.002146	.0001664	.0006294

Elem	Sr4077
Units	ppm
Avg	.0000149
Stddev	.0000073
%RSD	49.14361

#1	.0000218
#2	.0000158
#3	.0000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.378	30484.58	6334.002	906.2409	1896.866
Stddev	4.242	133.09	50.609	12.1095	6.063
%RSD	.2579968	.4365738	.7990095	1.336234	.3196345

#1	1642.362	30507.74	6275.704	915.5388	1892.264
#2	1649.252	30341.43	6359.640	892.5475	1903.736
#3	1641.518	30604.56	6366.662	910.6365	1894.597

Sample Name: M3798-09 Acquired: 09/20/2021 20:21:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-07-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490992	-.017138	.0662704	-.021429	.0022594	55.83555	.5296474
Stddev	.0056071	.006373	.0026621	.000237	.0027047	.38860	.0022083
%RSD	11.41988	37.18742	4.017079	1.105035	119.7091	.6959645	.4169282

#1	.0426578	-.010449	.0683522	-.021687	.0000315	55.38982	.5271752
#2	.0517531	-.017825	.0671883	-.021221	.0014779	56.01368	.5303424
#3	.0528866	-.023140	.0632708	-.021379	.0052689	56.10314	.5314245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058391	-.003757	8.140022	.1342946	.0672880	.0723370	207.8325
Stddev	.0001451	.000121	.069095	.0008615	.0000343	.0011551	1.7083
%RSD	2.485057	3.215384	.8488351	.6414984	.0509181	1.596780	.8219417

#1	.0059952	-.003659	8.065326	.1335502	.0673133	.0710108	205.8605
#2	.0058138	-.003719	8.153088	.1340954	.0673016	.0731232	208.7802
#3	.0057084	-.003892	8.201652	.1352383	.0672490	.0728770	208.8568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22936	13.02024	.0793308	-.010925	1.635698	.1928379	.3138473
Stddev	.02542	.12314	.0005187	.000312	.234100	.0006682	.0016375
%RSD	.2484722	.9457536	.6538099	2.855761	14.31196	.3464897	.5217571

#1	10.20095	12.89243	.0791561	-.011152	1.904082	.1935732	.3120655
#2	10.24994	13.13811	.0789221	-.011054	1.529447	.1926728	.3141901
#3	10.23719	13.03017	.0799143	-.010569	1.473566	.1922679	.3152863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.032673	6.417048	-.305579	.0074957	1.504023	2.611635	.0138302
Stddev	.047707	.027996	.003930	.0004322	.010252	.055921	.0026236
%RSD	.7908118	.4362687	1.286230	5.765334	.6816133	2.141208	18.96999

#1	5.986126	6.438515	-.301280	.0079472	1.515433	2.617643	.0123660
#2	6.081462	6.427247	-.306468	.0070859	1.501049	2.552952	.0122655
#3	6.030432	6.385383	-.308989	.0074541	1.495587	2.664308	.0168591

Sample Name: M3798-09 Acquired: 09/20/2021 20:21:03 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NAPL-07-(8-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.900481	.0600300	.0567007
Stddev	.020290	.0000590	.0002340
%RSD	.6995286	.0983381	.4127076

#1	2.878359	.0599982	.0564715
#2	2.904861	.0599936	.0566912
#3	2.918223	.0600981	.0569392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.780	34394.95	7107.990	1019.015	1933.776
Stddev	4.791	46.63	25.655	4.785	1.782
%RSD	.2612600	.1355668	.3609291	.4695604	.0921343

#1	1837.222	34343.09	7097.839	1014.648	1935.819
#2	1835.810	34433.41	7088.963	1018.267	1932.971
#3	1828.308	34408.35	7137.167	1024.130	1932.540

Sample Name: M3803-01 Acquired: 09/20/2021 20:24:54 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777295	-.033530	3.292642	-.042919	.0049646	172.1667
Stddev	.0043637	.003432	.003182	.004954	.0014142	1.1255
%RSD	5.614006	10.23618	.0966403	11.54341	28.48651	.6537425

#1	.0771013	-.037416	3.289425	-.047640	.0051163	171.7242
#2	.0737138	-.030913	3.295788	-.043357	.0062969	171.3296
#3	.0823732	-.032261	3.292714	-.037760	.0034806	173.4462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324168	.0116781	.0031862	122.7136	1.266468	.1748912
Stddev	.016042	.0002580	.0001424	.4475	.001902	.0007113
%RSD	.4825873	2.208864	4.468241	.3647068	.1501423	.4066963

#1	3.315912	.0119496	.0031515	122.2339	1.268271	.1742363
#2	3.313935	.0116483	.0033427	122.7873	1.264481	.1747894
#3	3.342656	.0114363	.0030644	123.1198	1.266651	.1756478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7523304	375.8287	7.482645	85.88757	.4542478	-.013867
Stddev	.0040025	2.7086	.022992	.07824	.0017322	.000174
%RSD	.5320120	.7206901	.3072721	.0910931	.3813244	1.254344

#1	.7479149	375.5463	7.459243	85.79945	.4524054	-.014012
#2	.7533561	373.2724	7.483489	85.94887	.4558433	-.013915
#3	.7557203	378.6674	7.505204	85.91439	.4544946	-.013674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.795188	.6385825	3.109749	25.67175	F 30.44627	-.479438
Stddev	.247127	.0084245	.020965	.14847	.08525	.008484
%RSD	2.522947	1.319246	.6741635	.5783244	.2800167	1.769606

#1	10.06568	.6325133	3.109434	25.83571	30.54428	-.488198
#2	9.73866	.6350334	3.130870	25.54642	30.38931	-.478856
#3	9.58122	.6482008	3.088944	25.63311	30.40521	-.471260

Sample Name: M3803-01 Acquired: 09/20/2021 20:24:54 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 212 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071736	6.647705	7.362141	.6687802	3.556370	.3377083
Stddev	.0005376	.021458	.140483	.0031475	.030648	.0023146
%RSD	7.494007	.3227923	1.908187	.4706287	.8617639	.6853961

#1	.0065534	6.654962	7.503944	.6653189	3.548871	.3363218
#2	.0074606	6.664593	7.359465	.6695511	3.530168	.3364227
#3	.0075068	6.623559	7.223015	.6714706	3.590071	.3403804

Elem	Sr4077
Units	ppm
Avg	.6799061
Stddev	.0032285
%RSD	.4748496

#1	.6785146
#2	.6776067
#3	.6835971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.091	35482.33	7385.032	1040.315	1833.582
Stddev	.921	31.29	13.482	5.359	1.838
%RSD	.0492670	.0881920	.1825597	.5150867	.1002407

#1	1871.152	35517.97	7370.127	1044.692	1835.510
#2	1869.495	35469.66	7396.376	1034.339	1831.850
#3	1869.625	35459.36	7388.594	1041.913	1833.385

Sample Name: M3803-04 Acquired: 09/20/2021 20:28:39 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270653	-.007962	.3145085	-.015589	-.001852	84.27913
Stddev	.0049504	.004426	.0024210	.007553	.001832	.43710
%RSD	18.29067	55.59004	.7697761	48.44714	98.93066	.5186338

#1	.0289118	-.007967	.3126235	-.010123	-.003549	83.80622
#2	.0214570	-.003533	.3172388	-.012437	.000090	84.66830
#3	.0308271	-.012385	.3136632	-.024207	-.002095	84.36287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978668	.0252993	.0064058	52.47977	.2655319	.0673770
Stddev	.0036519	.0002416	.0001535	.21834	.0012445	.0004678
%RSD	.7335091	.9550334	2.396546	.4160488	.4686794	.6942613

#1	.4936979	.0255679	.0065817	52.25021	.2649939	.0676398
#2	.5005006	.0252303	.0062991	52.50427	.2646469	.0676542
#3	.4994018	.0250996	.0063365	52.68483	.2669549	.0668369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843588	87.32852	1.386666	74.90465	.1663686	-.003177
Stddev	.0020298	.58051	.004523	.54473	.0011644	.000289
%RSD	1.101001	.6647429	.3261493	.7272363	.6998736	9.082273

#1	.1830245	86.96383	1.381815	74.35443	.1653056	-.003129
#2	.1833571	87.99794	1.387416	74.91578	.1661872	-.002916
#3	.1866947	87.02379	1.390766	75.44373	.1676131	-.003487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	317.6815	.2879635	1.690285	12.91447	F 16.61695	-.101176
Stddev	2.3389	.0041709	.005548	.00408	.07405	.001771
%RSD	.7362433	1.448430	.3282370	.0316171	.4456167	1.750586

#1	316.0219	.2831935	1.684157	12.91450	16.58558	-.100000
#2	320.3565	.2897724	1.691732	12.91037	16.56374	-.103214
#3	316.6660	.2909246	1.694966	12.91854	16.70151	-.100316

Sample Name: M3803-04 Acquired: 09/20/2021 20:28:39 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26160 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057295	4.495980	2.241342	.0120463	.8346314	.0518775
Stddev	.0005483	.020797	.003700	.0025738	.0049159	.0004472
%RSD	9.570607	.4625640	.1650696	21.36592	.5889921	.8619426

#1	.0053714	4.489004	2.237472	.0147853	.8289582	.0513783
#2	.0054565	4.479568	2.244844	.0096779	.8376332	.0522413
#3	.0063608	4.519368	2.241710	.0116757	.8373027	.0520129

Elem	Sr4077
Units	ppm
Avg	.2347970
Stddev	.0008962
%RSD	.3817090

#1	.2338309
#2	.2356013
#3	.2349589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.968	33885.50	7089.143	1003.630	1787.359
Stddev	4.446	92.52	34.948	3.085	1.932
%RSD	.2480930	.2730460	.4929833	.3074054	.1080766

#1	1797.058	33833.89	7052.625	1004.415	1789.588
#2	1788.843	33992.32	7092.529	1000.228	1786.169
#3	1790.004	33830.30	7122.275	1006.247	1786.321

Sample Name: M3804-01 Acquired: 09/20/2021 20:32:26 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-091721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456210	-.036353	1.075492	-.032653	.0005112	141.8290
Stddev	.0058664	.002911	.002329	.001561	.0020613	.8051
%RSD	12.85891	8.007608	.2165560	4.780333	403.1789	.5676363

#1	.0396187	-.039710	1.074822	-.030865	.0023456	141.3919
#2	.0513412	-.034810	1.073571	-.033746	-.001719	142.7581
#3	.0459030	-.034538	1.078082	-.033347	.000907	141.3370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7568170	.0063783	-.001966	152.3026	.2765743	.1352541
Stddev	.0027060	.0001317	.000047	.7206	.0007677	.0006293
%RSD	.3575514	2.064679	2.379719	.4731182	.2775811	.4652600

#1	.7559101	.0065302	-.002010	151.4706	.2768515	.1357400
#2	.7598601	.0063085	-.001917	152.7264	.2771650	.1345433
#3	.7546811	.0062962	-.001971	152.7107	.2757065	.1354790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022476	268.7457	4.311723	67.59713	.2688131	-.015913
Stddev	.005791	2.7834	.020757	.38441	.0018331	.000127
%RSD	.5663720	1.035694	.4814130	.5686822	.6819324	.8000220

#1	1.018004	268.9690	4.289237	67.15364	.2694982	-.016039
#2	1.029018	271.4106	4.315777	67.80252	.2702049	-.015785
#3	1.020407	265.8573	4.330153	67.83521	.2667361	-.015914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.353684	.5775901	.9253991	16.28991	F 11.70328	-.162127
Stddev	.186153	.0114102	.0003156	.14632	.03091	.007852
%RSD	2.531419	1.975475	.0341012	.8982476	.2640746	4.842873

#1	7.281010	.5721316	.9252048	16.19002	11.68790	-.171109
#2	7.565211	.5907042	.9257632	16.45787	11.73886	-.156569
#3	7.214831	.5699346	.9252293	16.22185	11.68308	-.158703

Sample Name: M3804-01 Acquired: 09/20/2021 20:32:26 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-091721 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090705	F 13.86086	4.461269	.0262626	7.574292	.1391255
Stddev	.0005023	.05504	.065356	.0013933	.049110	.0018836
%RSD	5.538073	.3971138	1.464965	5.305100	.6483787	1.353887

#1	.0085148	13.84775	4.535935	.0270783	7.569812	.1386862
#2	.0094924	13.92127	4.414442	.0270556	7.625489	.1411900
#3	.0092044	13.81355	4.433430	.0246538	7.527576	.1375005

Elem	Sr4077
Units	ppm
Avg	.4017005
Stddev	.0022658
%RSD	.5640451

#1	.4000043
#2	.4042736
#3	.4008235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.820	36599.41	7703.230	1074.332	1824.427
Stddev	6.712	100.97	72.333	4.889	1.518
%RSD	.3459920	.2758823	.9389897	.4551010	.0832114

#1	1933.816	36678.62	7659.974	1079.977	1822.908
#2	1947.066	36485.71	7662.982	1071.531	1825.944
#3	1938.580	36633.90	7786.735	1071.487	1824.429

Sample Name: M3750-06 Acquired: 09/20/2021 20:36:10 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0605769	-.020201	.0869323	-.040474	.0012011	94.02051	.7273903
Stddev	.0015722	.000485	.0022226	.003545	.0033119	.95738	.0046211
%RSD	2.595349	2.400775	2.556672	8.759502	275.7490	1.018267	.6353002

#1	.0621409	-.020755	.0850562	-.038260	-.000608	93.07891	.7225467
#2	.0605930	-.019998	.0863538	-.038600	-.000813	93.98968	.7278733
#3	.0589967	-.019851	.0893869	-.044563	.005024	94.99293	.7317510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070131	-.005427	11.68650	.2142425	.1015830	.1557687	300.4122
Stddev	.0000897	.000148	.09561	.0007311	.0005397	.0014691	3.2735
%RSD	1.278668	2.722240	.8181488	.3412576	.5313041	.9431519	1.089664

#1	.0069433	-.005348	11.57661	.2148748	.1022025	.1541922	298.5542
#2	.0071143	-.005598	11.75066	.2144107	.1013325	.1570995	298.4905
#3	.0069818	-.005336	11.73224	.2134419	.1012141	.1560145	304.1919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39326	26.02630	.1428911	-.015761	1.967632	.3112129	.3640324
Stddev	.16309	.29262	.0001592	.000483	.135914	.0055526	.0006046
%RSD	.6685944	1.124317	.1114285	3.063167	6.907491	1.784187	.1660902

#1	24.20862	25.68934	.1427775	-.016181	1.938488	.3054876	.3645447
#2	24.51766	26.21648	.1430731	-.015870	2.115754	.3115762	.3633655
#3	24.45350	26.17307	.1428228	-.015233	1.848655	.3165750	.3641870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.138965	8.090757	-.459855	.0097887	.2818469	5.482729	.0118034
Stddev	.042238	.013466	.003992	.0006862	.0097922	.032551	.0028715
%RSD	.5916503	.1664378	.8681108	7.010047	3.474286	.5936972	24.32748

#1	7.099580	8.104951	-.462492	.0102676	.2855682	5.465964	.0115792
#2	7.133746	8.078162	-.455262	.0100960	.2892329	5.461978	.0090506
#3	7.183571	8.089157	-.461811	.0090026	.2707396	5.520245	.0147804

Sample Name: M3750-06 Acquired: 09/20/2021 20:36:10 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776786	.1089741	.0933362
Stddev	.045784	.0004772	.0005733
%RSD	.9584659	.4378807	.6142575

#1	4.743734	.1084301	.0927350
#2	4.757580	.1093217	.0933966
#3	4.829045	.1091706	.0938769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.748	35882.94	7414.465	1062.640	1900.614
Stddev	1.829	57.35	31.724	2.118	3.015
%RSD	.0955199	.1598357	.4278626	.1993590	.1586417

#1	1913.489	35828.51	7416.336	1060.469	1900.221
#2	1916.846	35877.48	7445.212	1064.702	1903.806
#3	1913.909	35942.83	7381.847	1062.749	1897.814

Sample Name: PB139212BL Acquired: 09/20/2021 20:39:59 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	-.003073	.0006029	-.004147	-.000177	-.002039
Stddev	.007635	.005527	.0017525	.003672	.000520	.006248
%RSD	635.1003	179.8471	290.6716	88.54040	293.6064	306.4174

#1	.004520	-.009081	.0016740	-.000190	.000160	-.001999
#2	-.009871	.001795	-.001420	-.004807	-.000776	.004189
#3	.001745	-.001933	.001554	-.007444	.000085	-.008307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168509	.0000293	-.000075	-.007423	-.000912	.0001367
Stddev	.0013666	.0000369	.000185	.006897	.000246	.0002207
%RSD	8.110220	125.9418	245.6923	92.91552	27.00357	161.4150

#1	.0169291	.0000219	.000136	-.003411	-.000711	.0003598
#2	.0181767	.0000694	-.000210	-.015387	-.001187	.0001319
#3	.0154468	-.000003	-.000153	-.003471	-.000839	-.000082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001827	.0123976	.0004060	.0446969	.0005648	.0003636
Stddev	.001162	.0129136	.0003670	.0165611	.0003926	.0001521
%RSD	63.57216	104.1618	90.38515	37.05199	69.50908	41.83557

#1	-.002973	.0253966	.0006128	.0637389	.0001903	.0005357
#2	-.001858	.0122252	.0006230	.0366995	.0005309	.0002469
#3	-.000651	-.000429	-.000018	.0336523	.0009733	.0003084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898320	-.002809	-.000837	-.351778	-.000151	-.006740
Stddev	.3087124	.001455	.000225	.027470	.006138	.000557
%RSD	343.6551	51.78411	26.92575	7.809014	4064.698	8.263421

#1	.2153069	-.001489	-.000904	-.349477	.006210	-.006504
#2	-.261861	-.004369	-.000585	-.325530	-.000624	-.007377
#3	.316050	-.002569	-.001021	-.380326	-.006039	-.006341

Sample Name: PB139212BL Acquired: 09/20/2021 20:39:59 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000602	F -.040954	.0048230	-.001907	.0012845	.0008764
Stddev	.000597	.001840	.0013743	.000767	.0008569	.0011013
%RSD	99.18238	4.492008	28.49507	40.23598	66.71414	125.6523

#1	-.000212	-.041228	.0039780	-.001168	.0006158	.0015768
#2	-.000305	-.042641	.0064087	-.002700	.0022504	.0014455
#3	-.001290	-.038992	.0040821	-.001851	.0009872	-.000393

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000050
%RSD	224.2781

#1	.000030
#2	-.000027
#3	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.545	30592.07	6313.972	909.3500	1907.545
Stddev	6.148	117.87	19.128	1.8128	5.761
%RSD	.3733899	.3853038	.3029503	.1993542	.3020070

#1	1639.724	30459.99	6335.445	909.4837	1900.921
#2	1651.660	30686.56	6307.717	907.4740	1911.386
#3	1648.251	30629.65	6298.755	911.0923	1910.328

Sample Name: PB139212BS Acquired: 09/20/2021 20:43:53 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.7790229	1.858835	.9406639	1.876255	.7412423	2.012816
Stddev	.0063991	.004023	.0023201	.006276	.0032201	.025999
%RSD	.8214258	.2164419	.2466469	.3345016	.4344162	1.291650

#1	.7723545	1.854866	.9390769	1.869708	.7375520	1.992029
#2	.7796007	1.862910	.9395881	1.882219	.7434815	2.004451
#3	.7851135	1.858729	.9433266	1.876840	.7426934	2.041967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046360	.2166722	.1866719	.9607501	.3947203	.1882940
Stddev	.0018323	.0010201	.0005317	.0138555	.0006949	.0007142
%RSD	.8954152	.4708196	.2848219	1.442151	.1760440	.3792949

#1	.2028310	.2160227	.1869401	.9454335	.3939283	.1890780
#2	.2045824	.2161460	.1870160	.9724116	.3950052	.1881234
#3	.2064945	.2178480	.1860595	.9644052	.3952275	.1876805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3110435	3.083290	.1972446	1.908837	.4757715	.0671452
Stddev	.0038326	.047263	.0014918	.064241	.0021040	.0005097
%RSD	1.232191	1.532868	.7562985	3.365440	.4422208	.7591264

#1	.3066469	3.049560	.1955264	1.834672	.4782007	.0668019
#2	.3136794	3.063000	.1979973	1.944661	.4745289	.0669028
#3	.3128043	3.137310	.1982101	1.947177	.4745848	.0677308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761886	.3121093	.1983704	10.06176	5.853660	.3196698
Stddev	.220698	.0015393	.0006770	.04384	.028708	.0037135
%RSD	7.990847	.4931917	.3412969	.4357015	.4904324	1.161680

#1	2.518858	.3103996	.1991418	10.04103	5.855835	.3209595
#2	2.816988	.3125429	.1980948	10.03212	5.881219	.3154834
#3	2.949812	.3133852	.1978747	10.11212	5.823926	.3225665

Sample Name: PB139212BS Acquired: 09/20/2021 20:43:53 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.3810023	F -.046016	.8268167	.6678400	.2017776	.1912455
Stddev	.0011017	.006330	.0064811	.0032134	.0021731	.0017647
%RSD	.2891481	13.75680	.7838629	.4811621	1.076983	.9227293

#1	.3797937	-.047989	.8341890	.6699353	.1993713	.1899715
#2	.3819503	-.038934	.8242454	.6641403	.2035971	.1905053
#3	.3812629	-.051125	.8220159	.6694443	.2023642	.1932598

Elem	Sr4077
Units	ppm
Avg	.1921698
Stddev	.0013240
%RSD	.6889863

#1	.1908329
#2	.1921960
#3	.1934806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.790	30815.16	6258.643	917.4693	1922.756
Stddev	3.546	130.87	24.992	6.9075	4.607
%RSD	.2145448	.4246815	.3993226	.7528866	.2395789

#1	1654.486	30912.08	6281.567	920.4222	1919.157
#2	1648.715	30666.29	6262.362	909.5762	1921.164
#3	1655.170	30867.10	6232.000	922.4095	1927.948

Sample Name: PB139212TB Acquired: 09/20/2021 20:47:42 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005249	-.004649	.0012486	.0013494	-.000742	.0168707
Stddev	.006656	.003316	.0026611	.0016102	.001101	.0082317
%RSD	126.7967	71.33605	213.1206	119.3268	148.2754	48.79280

#1	.002315	-.002879	.0043206	.0029131	-.001667	.0210534
#2	-.010206	-.008474	-.000226	.0014387	.000475	.0221713
#3	-.007856	-.002593	-.000349	-.000304	-.001036	.0073875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197721	-.000031	-.000086	.0225399	.0008004	.0001377
Stddev	.0008380	.000080	.000078	.0104311	.0003424	.0003888
%RSD	4.238078	256.1657	91.01691	46.27853	42.78028	282.4418

#1	.0207329	.000031	-.000175	.0161718	.0006081	-.000172
#2	.0193910	-.000121	-.000043	.0345780	.0011957	.000574
#3	.0191925	-.000003	-.000039	.0168700	.0005973	.000011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003773	.0199262	.0007906	.0253409	.0006494	.0001286
Stddev	.002319	.0095602	.0001840	.0350958	.0008484	.0006181
%RSD	61.47267	47.97828	23.27449	138.4946	130.6520	480.6843

#1	-.004268	.0244966	.0006190	.0329637	.0013687	.0008351
#2	-.001246	.0263433	.0007679	.0559988	.0008657	-.000137
#3	-.005805	.0089386	.0009850	-.012940	-.000286	-.000312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 282.9115	-.004085	.0069850	-.916572	.0009353	-.005662
Stddev	9.2836	.002753	.0001701	.043946	.0039743	.001763
%RSD	3.281436	67.38990	2.435483	4.794582	424.9368	31.14529

#1	291.8171	-.006865	.0071574	-.960259	.0013106	-.004168
#2	283.6261	-.004029	.0068173	-.917084	.0047086	-.007607
#3	273.2912	-.001360	.0069801	-.872372	-.003213	-.005210

Sample Name: PB139212TB Acquired: 09/20/2021 20:47:42 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002073	F -.033615	.0329299	F .0424990	.0002708	.0012284
Stddev	.0002195	.004149	.0014001	.0018248	.0012881	.0012713
%RSD	105.8924	12.34357	4.251795	4.293676	475.5921	103.4937

#1	.0002572	-.033052	.0345403	.0441972	.0004107	.0024520
#2	-.000033	-.029776	.0322483	.0405696	-.001081	.0013188
#3	.000397	-.038017	.0320011	.0427301	.001483	-.000086

Elem	Sr4077
Units	ppm
Avg	.0000054
Stddev	.0000526
%RSD	975.6583

#1	.0000437
#2	.0000271
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.589	30144.92	6217.164	891.1762	1835.680
Stddev	5.987	111.01	32.873	.5426	6.280
%RSD	.3726363	.3682658	.5287420	.0608828	.3421220

#1	1603.441	30042.40	6180.415	891.7074	1829.510
#2	1602.833	30262.82	6243.769	891.1983	1835.465
#3	1613.493	30129.55	6227.309	890.6229	1842.065

Sample Name: M3685-04 Acquired: 09/20/2021 20:51:37 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103919	-.005076	.0174877	.0026144	.0021221	.1716321	.3157620
Stddev	.0027673	.001622	.0011653	.0027476	.0019264	.0062939	.0027179
%RSD	26.62898	31.94489	6.663538	105.0943	90.77718	3.667061	.8607424

#1	.0121869	-.004715	.0176121	.0056749	.0034817	.1710861	.3127535
#2	.0117838	-.003666	.0185858	.0018080	-.000082	.1781812	.3180399
#3	.0072051	-.006848	.0162652	.0003603	.002967	.1656290	.3164926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0006053	23.30037	.0024931	-.000637	.0034620	.2345435
Stddev	.000036	.0001420	.22464	.0006459	.000395	.0013050	.0100538
%RSD	37.48089	23.45768	.9640880	25.90828	62.06734	37.69617	4.286527

#1	-.000127	.0007679	23.04596	.0020218	-.000535	.0049520	.2229538
#2	-.000056	.0005059	23.38381	.0022281	-.001073	.0029117	.2409193
#3	-.000104	.0005421	23.47135	.0032294	-.000303	.0025222	.2397575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857444	5.037884	.0014160	.0001191	363.5384	-.002797	.3049054
Stddev	.0013997	.037195	.0009834	.0005733	2.9007	.001025	.0008851
%RSD	.7535581	.7383151	69.45294	481.3453	.7979157	36.66189	.2902974

#1	.1844915	4.999042	.0018095	-.000287	361.2674	-.003871	.3057152
#2	.1854867	5.041433	.0002967	-.000131	366.8060	-.002690	.3039605
#3	.1872551	5.073178	.0021417	.000775	362.5417	-.001829	.3050405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7731029	.1765003	.0666348	-.000448	1.072616	.7037630	.0706266
Stddev	.0229951	.0045911	.0017095	.000495	.005080	.0169488	.0023588
%RSD	2.974391	2.601202	2.565510	110.3925	.4736244	2.408310	3.339778

#1	.7801706	.1772048	.0658882	-.000929	1.075059	.6875974	.0733128
#2	.7474036	.1806984	.0685906	-.000475	1.066776	.7213991	.0688935
#3	.7917346	.1715976	.0654256	.000059	1.076014	.7022926	.0696735

Sample Name: M3685-04 Acquired: 09/20/2021 20:51:37 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 327 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030517	.0011476	.0855920
Stddev	.0011919	.0009767	.0006122
%RSD	39.05676	85.11627	.7152139

#1	.0039101	.0008107	.0848861
#2	.0016908	.0022482	.0859131
#3	.0035542	.0003838	.0859768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.525	29700.73	6166.108	865.8029	1775.277
Stddev	6.271	71.21	37.965	3.8058	2.939
%RSD	.3993062	.2397735	.6157023	.4395673	.1655714

#1	1563.857	29632.53	6183.016	862.6524	1771.930
#2	1571.413	29774.62	6122.627	870.0314	1776.463
#3	1576.305	29695.05	6192.682	864.7249	1777.438

Sample Name: M3730-05 Acquired: 09/20/2021 20:55:31 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.009050	.0041518	-.000263	.0025424	.0600842	.0861309
Stddev	.004697	.005113	.0025255	.004826	.0027065	.0057139	.0004975
%RSD	3551.304	56.49669	60.82814	1836.468	106.4524	9.509755	.5775654

#1	.001587	-.003326	.0029160	-.003087	.0009336	.0646836	.0866976
#2	-.005446	-.010658	.0070573	.005310	.0010266	.0618813	.0857662
#3	.003462	-.013166	.0024823	-.003011	.0056671	.0536879	.0859290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0007065	169.3167	.0110223	-.000566	.0041156	.0248519
Stddev	.000119	.0000654	1.6405	.0002573	.000349	.0009785	.0071218
%RSD	145.3900	9.254223	.9688769	2.334449	61.68594	23.77494	28.65696

#1	-.000024	.0007384	167.4374	.0112319	-.000854	.0045832	.0307322
#2	-.000219	.0006313	170.4621	.0107351	-.000178	.0047726	.0169331
#3	-.000002	.0007498	170.0505	.0110998	-.000667	.0029911	.0268905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945181	4.554552	.0046083	.0000338	407.1732	-.001487	.1039209
Stddev	.0014579	.024608	.0005877	.0002573	1.7444	.002446	.0007509
%RSD	1.542438	.5403018	12.75231	761.0772	.4284185	164.4142	.7225702

#1	.0928643	4.541728	.0041464	-.000101	405.1810	-.002575	.1032752
#2	.0950726	4.539005	.0052697	-.000128	407.9118	-.003201	.1047449
#3	.0956174	4.582924	.0044086	.000331	408.4269	.001313	.1037427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7807182	.0062119	.0488889	.0009888	7.054175	5.575469	.0602942
Stddev	.0675075	.0070537	.0014385	.0002268	.019315	.085327	.0008967
%RSD	8.646850	113.5512	2.942377	22.93404	.2738077	1.530407	1.487176

#1	.7242753	-.001599	.0502923	.0011621	7.072787	5.665047	.0612837
#2	.7623788	.012118	.0489567	.0010722	7.034227	5.495147	.0600634
#3	.8555005	.008117	.0474177	.0007322	7.055510	5.566212	.0595355

Sample Name: M3730-05 Acquired: 09/20/2021 20:55:31 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003089	.0100865	.8318055
Stddev	.000682	.0005251	.0052312
%RSD	22.08723	5.206054	.6288994

#1	-.002758	.0101615	.8264117
#2	-.002635	.0105701	.8321475
#3	-.003873	.0095280	.8368574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.430	29484.68	6142.585	860.8404	1743.040
Stddev	5.376	136.95	39.321	3.0932	6.684
%RSD	.3455973	.4644718	.6401346	.3593192	.3834471

#1	1549.224	29333.56	6098.688	858.1829	1735.413
#2	1558.659	29600.56	6154.487	864.2358	1747.875
#3	1558.405	29519.94	6174.580	860.1024	1745.833

Sample Name: CCV09 Acquired: 09/20/2021 20:59:22 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176852	4.952391	5.023632	4.991849	4.993855	10.55094
Stddev	.017692	.007055	.010095	.009937	.010298	.10818
%RSD	.3417465	.1424479	.2009458	.1990725	.2062079	1.025302

#1	5.160877	4.958545	5.032990	4.990787	4.984365	10.42790
#2	5.195867	4.944692	5.012934	4.982485	4.992395	10.59376
#3	5.173811	4.953936	5.024972	5.002275	5.004804	10.63114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951167	F .2842955	2.441089	25.13389	1.020074	2.465378
Stddev	.037409	.0041391	.003292	.17113	.002439	.006698
%RSD	.3759260	1.455914	.1348556	.6808642	.2390972	.2716709

#1	9.908048	.2803644	2.440783	24.94519	1.022034	2.471094
#2	9.974969	.2839070	2.437961	25.17747	1.020847	2.458008
#3	9.970483	.2886152	2.444523	25.27902	1.017343	2.467031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315677	5.370645	2.523500	25.07119	2.453823	1.186318
Stddev	.008570	.093276	.009399	.15865	.004803	.007333
%RSD	.6514093	1.736768	.3724470	.6328016	.1957468	.6180907

#1	1.306743	5.268197	2.514191	24.90420	2.455721	1.185844
#2	1.316459	5.393084	2.523324	25.08946	2.448361	1.193876
#3	1.323830	5.450655	2.532986	25.21992	2.457388	1.179234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58522	2.685510	2.531587	26.73050	5.207433	F 5.673607
Stddev	.33164	.041341	.006958	.17489	.010217	.073431
%RSD	1.247474	1.539418	.2748375	.6542597	.1961974	1.294255

#1	26.31162	2.642724	2.528589	26.57661	5.214346	5.608334
#2	26.95407	2.688569	2.526631	26.69420	5.212257	5.659373
#3	26.48998	2.725237	2.539541	26.92069	5.195698	5.753112

Sample Name: CCV09 Acquired: 09/20/2021 20:59:22 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972766	4.859368	4.575012	5.022611	5.343561	5.001684
Stddev	.009466	.012392	.138495	.012425	.058716	.041737
%RSD	.1903491	.2550211	3.027198	.2473713	1.098825	.8344541

#1	4.964072	4.861160	4.469159	5.027176	5.278090	4.953582
#2	4.971376	4.870767	4.524125	5.008550	5.361041	5.023165
#3	4.982850	4.846178	4.731751	5.032107	5.391553	5.028304

Elem	Sr4077
Units	ppm
Avg	5.004007
Stddev	.084644
%RSD	1.691519

#1	4.909082
#2	5.031308
#3	5.071631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.144	30926.10	6306.309	922.6874	1894.246
Stddev	.879	86.41	42.894	3.0358	.854
%RSD	.0532403	.2793988	.6801773	.3290166	.0450604

#1	1651.129	30826.36	6353.328	920.5868	1894.129
#2	1649.441	30973.69	6296.283	921.3073	1895.152
#3	1649.862	30978.25	6269.315	926.1680	1893.457

Sample Name: CCB09 Acquired: 09/20/2021 21:03:07 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002478	-.005110	-.000580	-.004146	-.001096	.0023616
Stddev	.003445	.004426	.001442	.001667	.000629	.0020763
%RSD	139.0014	86.60776	248.5376	40.20667	57.37027	87.91917

#1	-.001417	-.000167	-.002216	-.004512	-.000378	.0004349
#2	-.006329	-.006460	.000511	-.005600	-.001364	.0020894
#3	.000311	-.008704	-.000037	-.002327	-.001547	.0045607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204143	.0000714	-.000035	-.016679	-.000484	.0001824
Stddev	.0006846	.0000737	.000175	.012429	.000420	.0004473
%RSD	3.353790	103.2505	506.2426	74.51799	86.61488	245.1581

#1	.0210282	.0001099	-.000204	-.011809	-.000009	.0006520
#2	.0205388	.0001179	-.000046	-.030806	-.000643	.0001339
#3	.0196760	-.000014	.000146	-.007423	-.000802	-.000239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002491	.0002012	-.000308	.0049685	-.000070	.0002726
Stddev	.003027	.0040595	.000165	.0696809	.000326	.0003241
%RSD	121.5113	2017.873	53.42345	1402.454	465.9294	118.9035

#1	-.002479	-.004463	-.000166	.0428208	.000305	-.000096
#2	.000530	.002127	-.000489	.0475307	-.000289	.000513
#3	-.005525	.002939	-.000270	-.075446	-.000225	.000401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005419	-.002110	-.001101	-.440373	-.000593	.0053976
Stddev	.094024	.002754	.000223	.035011	.002449	.0011699
%RSD	1735.231	130.4871	20.22026	7.950327	413.2238	21.67545

#1	.097058	.000856	-.001345	-.418458	.001078	.0060353
#2	-.025599	-.004586	-.001050	-.421910	-.003404	.0061102
#3	-.087714	-.002601	-.000909	-.480752	.000549	.0040473

Sample Name: CCB09 Acquired: 09/20/2021 21:03:07 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013196	F -.043201	.0054579	-.002172	.0012973	.0018100
Stddev	.0005470	.003308	.0031228	.000749	.0013706	.0021868
%RSD	41.45142	7.656662	57.21568	34.49745	105.6523	120.8196

#1	.0018765	-.042918	.0090461	-.001827	.0028603	.0010402
#2	.0012993	-.046642	.0033556	-.001657	.0007311	.0001122
#3	.0007831	-.040044	.0039719	-.003031	.0003005	.0042775

Elem	Sr4077
Units	ppm
Avg	.0000280
Stddev	.0000926
%RSD	330.4334

#1	.0000631
#2	.0000979
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.002	31219.60	6306.029	936.4440	1942.059
Stddev	2.716	37.03	8.058	.6025	1.797
%RSD	.1616644	.1186134	.1277768	.0643403	.0925457

#1	1677.052	31176.90	6313.681	936.7403	1943.322
#2	1682.400	31242.89	6297.619	936.8410	1942.854
#3	1680.553	31239.00	6306.787	935.7507	1940.001

Sample Name: M3730-05DUP Acquired: 09/20/2021 21:07:01 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021144	-.001448	.0071865	-.002971	.0006796	.0554356	.0843077
Stddev	.0047930	.001460	.0010859	.001725	.0019534	.0071878	.0017066
%RSD	226.6863	100.8264	15.11018	58.07270	287.4370	12.96604	2.024247

#1	-.003273	-.000869	.0084078	-.001245	.0008610	.0631055	.0857239
#2	.005905	-.003110	.0068223	-.004696	-.001358	.0488541	.0824129
#3	.003711	-.000367	.0063296	-.002972	.002536	.0543473	.0847862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	.0007080	168.5129	.0111976	-.000749	.0055879	.0204966
Stddev	.000133	.0001385	1.9365	.0005350	.000502	.0021951	.0126485
%RSD	67.81772	19.55548	1.149194	4.777891	67.07342	39.28414	61.71016

#1	-.000344	.0005958	166.3514	.0114863	-.000996	.0069451	.0239102
#2	-.000158	.0008628	169.0978	.0105803	-.000171	.0030553	.0064917
#3	-.000086	.0006655	170.0897	.0115263	-.001080	.0067632	.0310880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933632	4.512248	.0050719	-.000056	401.5614	.0018893	.1033058
Stddev	.0008494	.074915	.0005830	.000227	2.8717	.0006349	.0009666
%RSD	.9097509	1.660270	11.49428	401.2937	.7151235	33.60520	.9356856

#1	.0924204	4.458747	.0044592	-.000288	399.7333	.0014451	.1043014
#2	.0936004	4.480130	.0051367	.000165	400.0796	.0026165	.1023711
#3	.0940687	4.597868	.0056197	-.000046	404.8713	.0016063	.1032449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7797769	.0128743	.0526260	.0019703	7.000901	5.507101	.0606385
Stddev	.0784979	.0071170	.0002590	.0001426	.032364	.095363	.0011404
%RSD	10.06671	55.28026	.4920967	7.238507	.4622860	1.731639	1.880597

#1	.6994004	.0076672	.0525582	.0018509	6.994261	5.423997	.0619466
#2	.8562505	.0099720	.0524076	.0019317	7.036071	5.611218	.0601150
#3	.7836798	.0209838	.0529121	.0021282	6.972372	5.486087	.0598538

Sample Name: M3730-05DUP Acquired: 09/20/2021 21:07:01 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002296	.0105783	.8246774
Stddev	.000904	.0004697	.0057980
%RSD	39.38835	4.439703	.7030580

#1	-.003329	.0102283	.8186063
#2	-.001648	.0103946	.8252691
#3	-.001911	.0111121	.8301568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.638	29678.15	6187.866	868.1270	1749.763
Stddev	3.415	160.89	26.160	5.4330	4.957
%RSD	.2187127	.5421222	.4227585	.6258254	.2832774

#1	1557.758	29595.30	6166.195	862.3496	1744.557
#2	1564.190	29575.57	6216.926	868.8983	1754.426
#3	1562.965	29863.59	6180.478	873.1331	1750.306

Sample Name: M3730-05LX5 Acquired: 09/20/2021 21:10:54 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001016	-.004626	.0015356	-.002033	.0000464	.0259466	.0304856
Stddev	.005059	.004106	.0013522	.003833	.0025154	.0098872	.0019875
%RSD	497.7471	88.75959	88.05526	188.5698	5419.758	38.10601	6.519631

#1	-.006559	-.000281	.0001222	.001269	-.002833	.0185930	.0304025
#2	.000159	-.008443	.0016677	-.001131	.001816	.0220603	.0325134
#3	.003351	-.005155	.0028170	-.006236	.001156	.0371865	.0285409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001186	-.000007	32.14150	.0013943	-.000739	-.000474	.0008539
Stddev	.0000915	.000158	.25496	.0003690	.000210	.002383	.0101508
%RSD	77.14237	2188.882	.7932269	26.46189	28.39558	502.3286	1188.761

#1	.0001065	.000118	31.86581	.0016752	-.000532	.001329	.0116906
#2	.0002156	.000045	32.18991	.0009765	-.000733	-.003176	-.000696
#3	.0000338	-.000185	32.36879	.0015313	-.000952	.000424	-.008433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182073	.8849265	.0008025	.0003324	78.13947	-.000846	.0195572
Stddev	.0006079	.0532104	.0003574	.0001682	.09860	.004017	.0000790
%RSD	3.338887	6.012970	44.53360	50.58354	.1261900	474.7548	.4039628

#1	.0175709	.8366011	.0011950	.0001749	78.04065	.002638	.0196104
#2	.0187820	.9419501	.0007166	.0003130	78.23786	-.005240	.0194664
#3	.0182691	.8762284	.0004959	.0005095	78.13990	.000064	.0195948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175301	.0014947	.0067627	-.000070	1.314998	1.136105	.0094575
Stddev	.054521	.0027763	.0006515	.000428	.009878	.033703	.0038119
%RSD	31.10123	185.7414	9.633285	615.5168	.7511674	2.966546	40.30592

#1	-.124274	.0034487	.0073140	.000133	1.316982	1.160197	.0075807
#2	-.168881	-.001683	.0069303	.000220	1.304279	1.150527	.0069479
#3	-.232747	.002719	.0060438	-.000561	1.323733	1.097590	.0138439

Sample Name: M3730-05LX5 Acquired: 09/20/2021 21:10:54 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10314 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001058	.0035987	.1589119
Stddev	.001026	.0007866	.0007549
%RSD	97.04926	21.85900	.4750276

#1	.000126	.0045052	.1580408
#2	-.001602	.0031947	.1593737
#3	-.001697	.0030961	.1593213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.731	31304.24	6342.471	932.2294	1934.921
Stddev	1.208	14.32	31.597	6.0398	2.197
%RSD	.0724044	.0457457	.4981761	.6478859	.1135239

#1	1668.910	31312.30	6365.649	935.4042	1937.417
#2	1667.788	31287.71	6306.481	936.0197	1933.284
#3	1666.497	31312.72	6355.284	925.2643	1934.062

Sample Name: M3730-05MS Acquired: 09/20/2021 21:14:48 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7794148	1.845785	.9678552	1.587707	.7264055	2.141141	.2733009
Stddev	.0052309	.001465	.0022227	.006515	.0025852	.031548	.0011988
%RSD	.6711355	.0793887	.2296523	.4103529	.3558829	1.473404	.4386438

#1	.7742307	1.844102	.9675984	1.591187	.7280068	2.106385	.2724687
#2	.7793224	1.846776	.9657721	1.580191	.7277864	2.149072	.2746750
#3	.7846913	1.846478	.9701952	1.591744	.7234231	2.167967	.2727591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091257	.1858233	162.4267	.4055632	.1927380	.3151856	3.123118
Stddev	.0015952	.0002806	1.0059	.0016055	.0006799	.0033164	.034715
%RSD	.7627889	.1510169	.6193049	.3958576	.3527726	1.052202	1.111549

#1	.2088870	.1861335	161.2685	.4037637	.1926485	.3114092	3.083269
#2	.2076633	.1855871	162.9286	.4060771	.1934582	.3165236	3.139277
#3	.2108268	.1857493	163.0828	.4068487	.1921073	.3176240	3.146808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866402	6.245326	.4828075	.0702773	390.2138	.3195619	.2901896
Stddev	.0012277	.046199	.0014492	.0009596	3.0462	.0014808	.0028683
%RSD	.4283227	.7397381	.3001502	1.365391	.7806369	.4633797	.9884170

#1	.2852911	6.199472	.4826068	.0713625	387.0242	.3184711	.2930047
#2	.2876920	6.291862	.4814693	.0699285	390.5245	.3189671	.2902931
#3	.2869376	6.244645	.4843466	.0695410	393.0927	.3212477	.2872710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59725	6.212451	.3694320	.3971430	6.607085	6.121561	.7589714
Stddev	.03649	.023164	.0041212	.0009276	.015436	.168662	.0023408
%RSD	.3146563	.3728632	1.115550	.2335597	.2336223	2.755205	.3084119

#1	11.56115	6.206408	.3683485	.3966055	6.598067	6.112836	.7574470
#2	11.63412	6.238038	.3659607	.3966095	6.598279	5.957432	.7616665
#3	11.59649	6.192908	.3739866	.3982141	6.624908	6.294416	.7578006

Sample Name: M3730-05MS Acquired: 09/20/2021 21:14:48 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2060224	.2074037	.9885431
Stddev	.0016473	.0037114	.0046235
%RSD	.7995838	1.789471	.4677108

#1	.2075143	.2034369	.9832049
#2	.2062984	.2079823	.9912793
#3	.2042545	.2107918	.9911452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.075	30087.60	6156.610	877.8996	1767.977
Stddev	5.126	257.01	26.128	15.4636	4.395
%RSD	.3254639	.8542112	.4243952	1.761431	.2485778

#1	1570.025	30023.17	6126.527	865.9080	1762.908
#2	1574.925	29868.94	6173.640	872.4380	1770.297
#3	1580.275	30370.70	6169.663	895.3529	1770.725

Sample Name: M3730-05MSD Acquired: 09/20/2021 21:18:36 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7807191	1.838744	.9649164	1.576481	.7251236	2.130409	.2713081
Stddev	.0089045	.006501	.0037771	.008288	.0051067	.004832	.0021339
%RSD	1.140555	.3535587	.3914428	.5257065	.7042526	.2268099	.7865330

#1	.7708645	1.844560	.9620987	1.570640	.7201124	2.125096	.2702395
#2	.7881873	1.831726	.9634421	1.585966	.7303208	2.131592	.2737652
#3	.7831055	1.839948	.9692083	1.572835	.7249375	2.134540	.2699196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067104	.1857828	160.4428	.4019097	.1926272	.3192852	3.119597
Stddev	.0020296	.0005614	1.0506	.0011201	.0002008	.0003123	.003823
%RSD	.9818463	.3021930	.6548148	.2786851	.1042519	.0978040	.1225346

#1	.2083738	.1855934	159.2910	.4018693	.1924021	.3189836	3.115780
#2	.2073084	.1864144	160.6889	.4008104	.1926916	.3192649	3.123425
#3	.2044490	.1853405	161.3485	.4030495	.1927879	.3196072	3.119587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871641	6.227771	.4811912	.0700134	383.5556	.3186602	.2871234
Stddev	.0024525	.072576	.0010819	.0007170	.7647	.0025139	.0031349
%RSD	.8540485	1.165360	.2248377	1.024028	.1993631	.7888803	1.091837

#1	.2845104	6.152571	.4801625	.0693321	383.3363	.3164113	.2907301
#2	.2893472	6.233340	.4810918	.0699466	384.4060	.3213741	.2850527
#3	.2876346	6.297402	.4823194	.0707614	382.9246	.3181952	.2855873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62880	6.195595	.3637301	.3982216	6.480948	6.030005	.7645105
Stddev	.07055	.024983	.0041732	.0008444	.011012	.028103	.0077358
%RSD	.6067066	.4032303	1.147349	.2120347	.1699096	.4660597	1.011864

#1	11.54739	6.223396	.3658413	.3991824	6.490034	6.053338	.7600129
#2	11.66676	6.175028	.3664259	.3978851	6.484108	6.037869	.7600756
#3	11.67224	6.188361	.3589230	.3975975	6.468702	5.998807	.7734430

Sample Name: M3730-05MSD Acquired: 09/20/2021 21:18:36 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WALL-BRICK-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056839	.2053946	.9753362
Stddev	.0012678	.0011416	.0037714
%RSD	.6164000	.5557923	.3866743

#1	.2050850	.2040837	.9712992
#2	.2048265	.2059299	.9759402
#3	.2071403	.2061701	.9787691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.134	30276.12	6189.646	880.1495	1774.632
Stddev	1.536	76.82	58.629	.7915	3.174
%RSD	.0971084	.2537206	.9472069	.0899304	.1788270

#1	1580.412	30316.07	6148.334	879.7742	1772.475
#2	1582.628	30187.57	6163.855	881.0589	1773.146
#3	1583.364	30324.74	6256.749	879.6154	1778.276

Sample Name: M3730-05A Acquired: 09/20/2021 21:22:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7938857	1.898748	.9952408	1.635047	.7486748	2.184414	.2774992
Stddev	.0063305	.017696	.0036518	.003161	.0008307	.020038	.0015552
%RSD	.7974027	.9319837	.3669267	.1933179	.1109602	.9173045	.5604308

#1	.7867262	1.919128	.9987927	1.637527	.7483431	2.162377	.2757489
#2	.7987423	1.889842	.9914967	1.636126	.7496202	2.201539	.2787220
#3	.7961888	1.887275	.9954330	1.631488	.7480613	2.189327	.2780268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129340	.1915411	166.5304	.4126873	.1977441	.3242503	3.221877
Stddev	.0011535	.0004440	1.2246	.0009112	.0001988	.0026882	.039313
%RSD	.5417205	.2318106	.7353521	.2208010	.1005260	.8290385	1.220176

#1	.2123292	.1910443	165.1757	.4134592	.1977330	.3212291	3.179653
#2	.2142641	.1916795	166.8567	.4116821	.1979483	.3251442	3.257423
#3	.2122086	.1918993	167.5588	.4129205	.1975512	.3263776	3.228554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931286	6.327775	.4955448	.0711100	398.6690	.3295079	.2937160
Stddev	.0001555	.084558	.0011775	.0005794	4.1153	.0043208	.0005736
%RSD	.0530301	1.336302	.2376112	.8147483	1.032266	1.311276	.1952740

#1	.2929559	6.230653	.4942256	.0705012	394.1434	.3246966	.2943611
#2	.2931727	6.367635	.4964894	.0711744	402.1867	.3307703	.2932637
#3	.2932573	6.385036	.4959194	.0716545	399.6770	.3330569	.2935232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96761	6.420221	.3752985	.4087231	6.815766	6.300399	.7804273
Stddev	.05808	.012096	.0036877	.0011570	.010393	.013995	.0062419
%RSD	.4852894	.1884006	.9826139	.2830742	.1524808	.2221259	.7998112

#1	11.91365	6.412326	.3710636	.4083699	6.827764	6.314080	.7827669
#2	12.02908	6.434146	.3778009	.4100155	6.809998	6.286110	.7851614
#3	11.96009	6.414190	.3770312	.4077838	6.809537	6.301007	.7733535

Sample Name: M3730-05A Acquired: 09/20/2021 21:22:24 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10314 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105696	.2141265	1.007101
Stddev	.0024636	.0024395	.006551
%RSD	1.169963	1.139284	.6504998

#1	.2090627	.2118638	.999650
#2	.2092334	.2138048	1.011957
#3	.2134126	.2167109	1.009697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.147	30265.53	6210.797	889.6740	1766.169
Stddev	4.937	48.20	18.454	3.3658	4.823
%RSD	.3132472	.1592688	.2971340	.3783187	.2730773

#1	1571.519	30214.97	6213.001	885.9767	1761.617
#2	1575.579	30270.64	6191.339	890.4851	1765.667
#3	1581.344	30310.97	6228.050	892.5601	1771.223

Sample Name: M3762-02 Acquired: 09/20/2021 21:26:13 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004483	-.002329	.0054657	.0012690	.0019531	.0801874	.2760939
Stddev	.001939	.007192	.0009195	.0030767	.0014546	.0063949	.0021860
%RSD	43.24605	308.7351	16.82282	242.4549	74.47669	7.974962	.7917716

#1	-.006074	-.010558	.0060848	-.001621	.0014304	.0728056	.2737677
#2	-.002324	.000818	.0044092	.004503	.0008321	.0840408	.2781057
#3	-.005050	.002752	.0059032	.000925	.0035969	.0837159	.2764083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	-.000161	48.34920	.0016870	.0015934	-.000353	1.480603
Stddev	.0000701	.000059	.25308	.0009723	.0001598	.002309	.025195
%RSD	147.3920	36.80660	.5234442	57.63393	10.02986	653.2595	1.701683

#1	.0000182	-.000142	48.07169	.0022735	.0017653	-.000433	1.452299
#2	.0001276	-.000227	48.40861	.0005647	.0015654	.001995	1.488930
#3	-.000003	-.000114	48.56728	.0022228	.0014493	-.002621	1.500582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689980	3.904222	.0016512	.0004925	419.0559	-.000950	.1389021
Stddev	.010653	.054246	.0009788	.0001740	4.6291	.001548	.0017340
%RSD	.6303348	1.389420	59.27719	35.32567	1.104661	162.9572	1.248383

#1	1.678378	3.851926	.0014879	.0003134	413.7154	.000476	.1369161
#2	1.692243	3.900512	.0007644	.0005033	421.5309	-.000730	.1396742
#3	1.699320	3.960227	.0027015	.0006608	421.9213	-.002596	.1401159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3975625	.0087236	.0433246	-.000185	1.211967	.6145036	.0688864
Stddev	.0749603	.0020639	.0008816	.000184	.006450	.0037296	.0010851
%RSD	18.85498	23.65893	2.034945	99.49699	.5322040	.6069269	1.575257

#1	.3792762	.0072717	.0440986	-.000295	1.212525	.6167466	.0677399
#2	.4799740	.0110862	.0423649	.000028	1.218120	.6101983	.0690219
#3	.3334372	.0078129	.0435102	-.000288	1.205256	.6165659	.0698974

Sample Name: M3762-02 Acquired: 09/20/2021 21:26:13 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11934 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000796	.0015438	.1507545
Stddev	.000838	.0004925	.0011000
%RSD	105.2792	31.90162	.7296354

#1	-.000190	.0011671	.1495336
#2	-.000446	.0013631	.1510619
#3	-.001752	.0021011	.1516681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.064	30571.05	6327.292	902.3862	1805.160
Stddev	1.371	64.21	32.695	6.4655	2.958
%RSD	.0845178	.2100374	.5167227	.7164881	.1638578

#1	1621.181	30564.69	6321.253	909.8483	1801.816
#2	1623.643	30510.25	6298.038	898.8565	1807.435
#3	1621.368	30638.20	6362.585	898.4537	1806.229

Sample Name: M3772-02 Acquired: 09/20/2021 21:30:06 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001757	-.003472	.0009990	-.002262	.0034774	.1125819	.4363119
Stddev	.004613	.001928	.0022955	.001189	.0008236	.0093401	.0024189
%RSD	262.4800	55.53338	229.7880	52.55968	23.68587	8.296269	.5543857

#1	-.002855	-.002410	-.001422	-.003570	.0025269	.1054486	.4338877
#2	-.005722	-.005698	.003144	-.001971	.0039240	.1091433	.4387254
#3	.003305	-.002309	.001275	-.001246	.0039813	.1231539	.4363227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000752	.0000732	8.830052	.0024871	-.000205	-.000379	.0540057
Stddev	.0000596	.0000691	.087414	.0002881	.000374	.003423	.0043140
%RSD	79.19391	94.43253	.9899643	11.58244	182.7427	902.6260	7.988111

#1	.0000427	.0000340	8.741887	.0028140	.000178	-.004262	.0504585
#2	.0001440	.0001530	8.831572	.0022705	-.000223	.000920	.0527503
#3	.0000389	.0000325	8.916696	.0023768	-.000570	.002204	.0588081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193344	1.255623	.0026260	.0007847	378.9995	.0010928	.1863716
Stddev	.022019	.060212	.0006002	.0001402	2.9853	.0027154	.0022982
%RSD	1.003891	4.795400	22.85495	17.86952	.7876805	248.4870	1.233140

#1	2.178584	1.235172	.0020581	.0009455	375.7112	.0020321	.1847458
#2	2.182796	1.208300	.0025660	.0007212	381.5394	.0032137	.1853681
#3	2.218653	1.323397	.0032539	.0006875	379.7479	-.001968	.1890009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511717	.0024117	.0642348	-.000557	.5910193	.6099280	.0681406
Stddev	.0109712	.0054718	.0031695	.000504	.0116338	.0132239	.0018809
%RSD	21.43992	226.8806	4.934175	90.44771	1.968432	2.168111	2.760401

#1	.0638185	-.003566	.0615588	-.000858	.5782849	.6038704	.0685615
#2	.0442067	.007172	.0634107	.000025	.6010909	.6008180	.0697754
#3	.0454901	.003630	.0677349	-.000837	.5936820	.6250956	.0660848

Sample Name: M3772-02 Acquired: 09/20/2021 21:30:06 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRE-CLASS-WA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018363	.0028417	.0570744
Stddev	.0007623	.0009694	.0004138
%RSD	41.51583	34.11162	.7250266

#1	.0014890	.0038129	.0566778
#2	.0013094	.0018742	.0570420
#3	.0027104	.0028380	.0575035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.975	30273.54	6236.030	892.7701	1820.484
Stddev	7.665	71.42	20.260	4.1914	6.323
%RSD	.4754919	.2359171	.3248894	.4694846	.3472981

#1	1605.251	30294.26	6237.482	897.1650	1813.196
#2	1620.321	30194.05	6255.526	888.8172	1824.488
#3	1610.353	30332.31	6215.084	892.3281	1823.770

Sample Name: M3772-04 Acquired: 09/20/2021 21:33:59 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE-PRE-CL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031877	-.001635	.0042624	-.000391	.0010966	1.544305	.3565027
Stddev	.0027173	.003110	.0012883	.001612	.0013076	.013939	.0012744
%RSD	85.24288	190.1816	30.22458	412.3769	119.2475	.9025806	.3574709

#1	.0059224	-.000597	.0030313	.001183	.0018065	1.528934	.3556103
#2	.0004882	-.005132	.0056012	-.002038	-.000412	1.556125	.3579622
#3	.0031525	.000823	.0041547	-.000317	.001896	1.547856	.3559355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	.0000620	8.659158	.0023031	-.000188	.0020760	.0697541
Stddev	.0000868	.0000465	.047893	.0001082	.000203	.0018489	.0080359
%RSD	336.5593	75.06580	.5530875	4.698839	108.4328	89.06374	11.52038

#1	.0000965	.0000467	8.606071	.0024279	-.000172	.0002420	.0615106
#2	-.000071	.0000250	8.672280	.0022364	.000007	.0039394	.0775650
#3	.000052	.0001142	8.699121	.0022448	-.000398	.0020465	.0701868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.565583	1.253631	.0034995	-.000356	346.0827	-.000815	.2395145
Stddev	.015060	.036258	.0002688	.000333	1.5003	.004128	.0004836
%RSD	.9619689	2.892221	7.680745	93.36041	.4334974	506.5672	.2018870

#1	1.548319	1.239220	.0031923	-.000024	344.6069	.003949	.2395996
#2	1.572400	1.226795	.0036152	-.000355	347.6063	-.003049	.2399499
#3	1.576029	1.294879	.0036911	-.000690	346.0349	-.003344	.2389941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202784	.0054214	.0447641	-.000199	.4387792	.5891078	.0690159
Stddev	.0497652	.0048529	.0016631	.000603	.0067223	.0074576	.0020224
%RSD	245.4095	89.51417	3.715173	302.5575	1.532040	1.265914	2.930374

#1	.0728712	.0095902	.0441935	-.000483	.4327877	.5883068	.0669919
#2	.0140337	.0000941	.0434614	.000493	.4375012	.5969335	.0710368
#3	-.026070	.0065799	.0466373	-.000607	.4460487	.5820830	.0690191

Sample Name: M3772-04 Acquired: 09/20/2021 21:33:59 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE-PRE-CL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002914	.0017966	.0527261
Stddev	.0002109	.0006941	.0004267
%RSD	72.38223	38.63555	.8092774

#1	.0005316	.0016673	.0522371
#2	.0001367	.0011762	.0530232
#3	.0002057	.0025462	.0529179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.001	30540.71	6258.965	904.5150	1834.150
Stddev	1.948	50.10	25.185	1.2661	2.714
%RSD	.1197514	.1640418	.4023811	.1399783	.1479879

#1	1626.395	30544.76	6264.158	903.2308	1831.047
#2	1625.427	30488.70	6231.588	905.7622	1836.081
#3	1629.180	30588.66	6281.148	904.5522	1835.323

Sample Name: M3773-01 Acquired: 09/20/2021 21:37:51 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003756	-.004506	.0031110	-.003227	-.001533	5.739015	.1063032
Stddev	.002514	.004305	.0007506	.002154	.001985	.442053	.0011897
%RSD	66.95171	95.53571	24.12631	66.75172	129.4363	7.702597	1.119140

#1	-.002741	-.009473	.0022481	-.001096	.000730	6.186756	.1072970
#2	-.001907	-.002195	.0036127	-.003181	-.002355	5.727412	.1049849
#3	-.006619	-.001850	.0034723	-.005404	-.002976	5.302878	.1066276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000572	.0000209	17.24198	.0017124	.0085343	.0090002	.9149248
Stddev	.0000604	.0001087	.13464	.0003944	.0002637	.0009609	.1100898
%RSD	105.5336	519.8126	.7808737	23.03197	3.089829	10.67690	12.03266

#1	.0000869	-.000081	17.09752	.0021315	.0087535	.0094800	1.027972
#2	.0000969	.000008	17.26445	.0016572	.0086076	.0078939	.908750
#3	-.000012	.000136	17.36397	.0013485	.0082417	.0096268	.808053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147460	6.037544	.0147250	.0001061	311.7879	-.003216	.5530201
Stddev	.0034045	.086742	.0004151	.0001971	2.0222	.002151	.0026574
%RSD	.4763279	1.436707	2.819272	185.7689	.6485951	66.88326	.4805209

#1	.7114450	5.996845	.0142798	.0003193	309.4748	-.004815	.5538825
#2	.7182454	6.137151	.0147935	.0000684	312.6677	-.004063	.5551393
#3	.7145476	5.978635	.0151016	-.000069	313.2213	-.000771	.5500387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.979561	.0303293	.0567176	.0000273	7.218635	1.990872	.0699062
Stddev	.078769	.0016193	.0007857	.0002555	.008215	.040438	.0024291
%RSD	1.128567	5.338900	1.385194	935.0454	.1138027	2.031157	3.474754

#1	6.970363	.0320662	.0563807	.0000355	7.209591	1.992192	.0694719
#2	7.062526	.0300604	.0576155	-.000232	7.225635	2.030634	.0677236
#3	6.905796	.0288614	.0561566	.000279	7.220680	1.949791	.0725232

Sample Name: M3773-01 Acquired: 09/20/2021 21:37:51 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1203 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012746	.0292442	.2637087
Stddev	.0007312	.0010870	.0014516
%RSD	57.36810	3.717016	.5504536

#1	.0020282	.0288013	.2620353
#2	.0012275	.0304828	.2644616
#3	.0005681	.0284486	.2646292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.613	30869.00	6355.496	909.5433	1852.218
Stddev	6.119	142.12	14.650	5.5033	8.537
%RSD	.3709605	.4603910	.2305166	.6050577	.4609135

#1	1642.585	30897.70	6338.712	911.5772	1842.403
#2	1653.765	30994.57	6362.053	913.7400	1856.335
#3	1652.488	30714.72	6365.723	903.3125	1857.918

Sample Name: M3773-03 Acquired: 09/20/2021 21:41:41 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1508 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001389	-.004736	.0063027	-.002350	-.000233	.0903067	.3543759
Stddev	.005417	.004567	.0017976	.007594	.003029	.0138235	.0006919
%RSD	389.9387	96.41884	28.52049	323.1320	1301.678	15.30727	.1952538

#1	-.002467	-.000959	.0083408	-.007625	.003248	.0959730	.3546604
#2	.004485	-.003438	.0049431	.006354	-.002269	.1003968	.3548802
#3	-.006186	-.009812	.0056244	-.005779	-.001678	.0745504	.3535870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0002598	20.50144	.0024803	.0021929	.0027697	6.103701
Stddev	.0000898	.0000406	.14572	.0005603	.0001636	.0040011	.019637
%RSD	220.6363	15.64135	.7107637	22.58960	7.461585	144.4574	.3217283

#1	-.000063	.0002173	20.34006	.0026927	.0022176	.0059590	6.083563
#2	.000087	.0002639	20.54088	.0018448	.0023427	.0040699	6.104745
#3	.000098	.0002983	20.62338	.0029033	.0020183	-.001720	6.122796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633990	1.143547	.0056464	.0000412	356.4424	.0011946	.5900446
Stddev	.0024208	.006287	.0004587	.0002379	1.4507	.0019836	.0013877
%RSD	.6661650	.5497571	8.123421	577.6675	.4070024	166.0456	.2351875

#1	.3606040	1.150448	.0055760	-.000233	354.9460	.0018533	.5887691
#2	.3647563	1.138145	.0052271	.000175	356.5387	-.001035	.5915224
#3	.3648366	1.142049	.0061363	.000182	357.8426	.002765	.5898424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005997	.0030144	.0384277	-.000078	.6368186	.4421049	.0670538
Stddev	.029035	.0026339	.0006271	.000135	.0079333	.0147609	.0020436
%RSD	484.1608	87.37896	1.631920	171.5133	1.245773	3.338780	3.047659

#1	.026665	.0005214	.0384832	.000059	.6278606	.4459506	.0679756
#2	-.028878	.0027521	.0377747	-.000210	.6429569	.4545623	.0647117
#3	-.015777	.0057697	.0390252	-.000084	.6396382	.4258018	.0684741

Sample Name: M3773-03 Acquired: 09/20/2021 21:41:41 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1508 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010263	.0007767	.0616966
Stddev	.0006346	.0006472	.0003543
%RSD	61.82911	83.32798	.5742964

#1	.0003019	.0003158	.0612877
#2	.0012934	.0004978	.0618869
#3	.0014837	.0015167	.0619150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.854	30617.45	6315.023	904.2925	1837.573
Stddev	5.254	7.34	66.449	2.1053	5.258
%RSD	.3219500	.0239619	1.052235	.2328078	.2861400

#1	1625.968	30625.88	6244.244	906.2779	1832.238
#2	1633.525	30613.94	6324.758	904.5147	1837.728
#3	1636.070	30612.53	6376.068	902.0850	1842.751

Sample Name: CCV10 Acquired: 09/20/2021 21:45:34 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107129	4.874010	4.972159	4.902266	4.922990	10.51978
Stddev	.019971	.011599	.007995	.014130	.009458	.07539
%RSD	.3910386	.2379687	.1607867	.2882263	.1921265	.7166499

#1	5.089118	4.884840	4.979776	4.886000	4.912089	10.43335
#2	5.103663	4.861772	4.963834	4.911496	4.927870	10.55401
#3	5.128606	4.875417	4.972867	4.909302	4.929012	10.57198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838340	F .2842468	2.413755	24.97184	1.007462	2.436792
Stddev	.041878	.0011764	.004317	.08619	.002388	.003069
%RSD	.4256589	.4138504	.1788531	.3451383	.2369935	.1259463

#1	9.801558	.2829949	2.418112	24.87645	1.009999	2.440334
#2	9.829545	.2853292	2.413675	24.99495	1.007130	2.434913
#3	9.883916	.2844162	2.409479	25.04411	1.005258	2.435130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309911	5.350587	2.510208	24.93575	2.424599	1.166227
Stddev	.008757	.037374	.012257	.16606	.002963	.002373
%RSD	.6684817	.6985048	.4882810	.6659505	.1222061	.2034810

#1	1.301477	5.314393	2.496076	24.75543	2.425574	1.163494
#2	1.309298	5.348330	2.516614	25.08238	2.421271	1.167428
#3	1.318958	5.389039	2.517936	24.96946	2.426952	1.167760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30733	2.672174	2.507318	26.80721	5.120145	F 5.687077
Stddev	.07021	.026330	.012024	.16289	.012934	.010530
%RSD	.2668913	.9853243	.4795554	.6076364	.2526116	.1851484

#1	26.23129	2.645397	2.494404	26.61913	5.135074	5.689359
#2	26.36971	2.673092	2.509361	26.90002	5.112308	5.696279
#3	26.32097	2.698033	2.518190	26.90248	5.113053	5.675594

Sample Name: CCV10 Acquired: 09/20/2021 21:45:34 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912893	4.771631	F 4.450016	4.976706	5.305323	4.952143
Stddev	.004364	.042358	.051263	.013750	.042889	.026957
%RSD	.0888316	.8877070	1.151970	.2762877	.8084234	.5443522

#1	4.909429	4.820420	4.434313	4.964870	5.268663	4.938205
#2	4.911456	4.750215	4.408442	4.991789	5.294816	4.935008
#3	4.917795	4.744256	4.507294	4.973460	5.352489	4.983215

Elem	Sr4077
Units	ppm
Avg	4.936696
Stddev	.079541
%RSD	1.611213

#1	4.844936
#2	4.979155
#3	4.985999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.621	31536.07	6342.908	938.3842	1937.697
Stddev	2.664	93.76	20.964	5.7827	2.428
%RSD	.1579608	.2973138	.3305113	.6162409	.1253108

#1	1689.697	31542.03	6366.965	943.7275	1935.918
#2	1685.063	31626.70	6328.551	939.1803	1936.710
#3	1685.102	31439.47	6333.206	932.2446	1940.463

Sample Name: CCB10 Acquired: 09/20/2021 21:49:19 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.001764	-.000617	-.004177	.0020550	.0044012
Stddev	.002830	.003601	.002173	.004743	.0032414	.0071826
%RSD	1834.648	204.0912	351.9907	113.5389	157.7334	163.1960

#1	-.002886	-.005845	-.002257	-.009566	.0057978	.0076445
#2	.002765	-.000419	-.001441	-.002331	.0001567	.0093901
#3	-.000342	.000970	.001847	-.000635	.0002106	-.003831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191563	.0000595	-.000028	-.001420	-.001055	.0002345
Stddev	.0024505	.0001598	.000131	.007171	.000234	.0000785
%RSD	12.79193	268.4353	461.6445	504.8245	22.17074	33.47695

#1	.0175469	-.000029	-.000179	-.004162	-.001031	.0001886
#2	.0179456	-.000036	.000051	-.006816	-.001299	.0003252
#3	.0219765	.000244	.000043	.006717	-.000833	.0001898

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003285	-.003274	-.000641	.0020957	.0005844	.0001183
Stddev	.001018	.010337	.000098	.0558658	.0005714	.0002246
%RSD	30.98313	315.7160	15.33594	2665.703	97.78639	189.7887

#1	-.003603	-.006486	-.000736	-.061748	.0010360	.0001903
#2	-.004106	.008287	-.000648	.026021	-.000058	-.000133
#3	-.002146	-.011624	-.000540	.042014	.000775	.000298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000591	-.004991	-.001070	-.400828	.0010769	.0049335
Stddev	.217483	.000874	.000200	.046902	.0079233	.0002361
%RSD	36821.42	17.51583	18.71045	11.70132	735.7334	4.784949

#1	.104596	-.004785	-.000912	-.454859	-.000376	.0048601
#2	-.250669	-.005950	-.001295	-.377021	.009626	.0051976
#3	.144302	-.004238	-.001003	-.370603	-.006019	.0047428

Sample Name: CCB10 Acquired: 09/20/2021 21:49:19 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013123	F -.038900	.0035295	-.001544	.0013821	.0006923
Stddev	.0008469	.009128	.0016092	.002052	.0005016	.0010267
%RSD	64.53735	23.46469	45.59152	132.8815	36.29129	148.3042

#1	.0022053	-.048274	.0045144	-.002501	.0014856	-.000204
#2	.0012112	-.030040	.0044017	-.002944	.0008368	.001813
#3	.0005205	-.038387	.0016726	.000811	.0018238	.000468

Elem	Sr4077
Units	ppm
Avg	.0000846
Stddev	.0000514
%RSD	60.77455

#1	.0001091
#2	.0000255
#3	.0001193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.775	31691.56	6336.909	949.4458	1974.060
Stddev	1.827	165.39	35.387	7.8361	1.004
%RSD	.1072865	.5218883	.5584267	.8253354	.0508752

#1	1704.691	31557.34	6350.423	942.5803	1973.358
#2	1702.581	31641.02	6363.548	947.7743	1975.210
#3	1701.053	31876.33	6296.757	957.9828	1973.610

Sample Name: M3786-02 Acquired: 09/20/2021 21:53:13 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000358	-.005338	.0147265	-.002299	.0011055	.1933497	.2755462
Stddev	.002155	.001864	.0019372	.000867	.0009331	.0040479	.0031354
%RSD	601.3735	34.91201	13.15470	37.68524	84.40227	2.093536	1.137871

#1	-.001402	-.003936	.0160038	-.001530	.0021257	.1919315	.2722377
#2	-.001793	-.007453	.0156782	-.003238	.0002954	.1902019	.2784735
#3	.002120	-.004626	.0124975	-.002130	.0008953	.1979159	.2759274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001672	.0007370	15.89215	.0018930	.0048907	.0086743	1.478469
Stddev	.0000380	.0000512	.29253	.0006390	.0002911	.0019917	.041808
%RSD	22.73432	6.947965	1.840717	33.75397	5.952839	22.96057	2.827814

#1	.0002075	.0007859	15.55466	.0023593	.0045767	.0085183	1.444410
#2	.0001320	.0007411	16.04865	.0021551	.0051517	.0067652	1.525129
#3	.0001620	.0006838	16.07313	.0011647	.0049438	.0107394	1.465869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363090	1.408892	.0124830	.0001880	329.2994	-.002944	.2705808
Stddev	.0073228	.031869	.0005439	.0002931	2.3234	.002512	.0016061
%RSD	2.177412	2.261963	4.356758	155.8566	.7055509	85.34401	.5935846

#1	.3278694	1.374064	.0126169	.0000733	326.9568	-.000275	.2689086
#2	.3400778	1.436596	.0129474	.0005211	331.6030	-.003294	.2721114
#3	.3409798	1.416017	.0118847	-.000030	329.3383	-.005263	.2707225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877349	.0057642	.0605157	.0001053	1.524458	.8742038	.0698753
Stddev	.0333881	.0014688	.0015846	.0001199	.011378	.0207320	.0018404
%RSD	17.78472	25.48108	2.618520	113.8117	.7463855	2.371528	2.633875

#1	.1608083	.0057701	.0596770	.0002274	1.527694	.8535403	.0693559
#2	.2250935	.0072300	.0623434	-.000012	1.511812	.8740675	.0683504
#3	.1773029	.0042925	.0595268	.000101	1.533868	.8950036	.0719196

Sample Name: M3786-02 Acquired: 09/20/2021 21:53:13 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26878 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008497	.0013338	.1130731
Stddev	.0012962	.0022284	.0016912
%RSD	152.5466	167.0708	1.495695

#1	.0003415	-.000856	.1111505
#2	-.000115	.001258	.1143311
#3	.002323	.003599	.1137377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.878	30776.07	6300.789	906.1449	1856.049
Stddev	7.224	55.96	43.208	5.4111	8.672
%RSD	.4402258	.1818155	.6857570	.5971615	.4672540

#1	1632.537	30713.24	6337.448	908.5480	1846.138
#2	1645.118	30820.55	6253.150	899.9484	1862.245
#3	1644.978	30794.42	6311.768	909.9382	1859.764

Sample Name: M3786-04 Acquired: 09/20/2021 21:57:06 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25949 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012501	-.003881	.1369861	-.001752	.0011832	.1183175	.2295888
Stddev	.010462	.002859	.0011178	.003587	.0035698	.0064278	.0022481
%RSD	83.69029	73.67652	.8159570	204.7042	301.6961	5.432680	.9791983

#1	-.002722	-.000910	.1374591	.000882	-.001168	.1109511	.2270155
#2	-.011247	-.006614	.1377895	-.005838	-.000573	.1227873	.2311717
#3	-.023534	-.004118	.1357096	-.000302	.005291	.1212141	.2305793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0015481	9.381451	.0005663	.0038266	.0640645	.5730015
Stddev	.000075	.0000739	.111545	.0007501	.0001447	.0008667	.0108865
%RSD	461.0804	4.773330	1.188992	132.4572	3.782047	1.352895	1.899913

#1	.000008	.0014712	9.266569	-.000300	.0038130	.0647410	.5615064
#2	.000043	.0016185	9.489329	.001018	.0036891	.0630876	.5743427
#3	-.000101	.0015545	9.388456	.000981	.0039776	.0643651	.5831552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2822745	.9843482	.0111322	.0001432	255.4968	-.001607	.7450414
Stddev	.0029220	.0311922	.0005933	.0004046	4.2610	.002537	.0029363
%RSD	1.035180	3.168821	5.329975	282.5904	1.667745	157.8511	.3941160

#1	.2797664	1.000381	.0105393	.0005592	250.8451	.001268	.7483836
#2	.2854832	.948400	.0117260	.0001191	259.2112	-.002559	.7438645
#3	.2815739	1.004264	.0111314	-.000249	256.4340	-.003531	.7428761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.503579	.0019579	.0472829	-.000157	1.026126	.5210058	.0662330
Stddev	.039300	.0109528	.0005323	.000343	.010935	.0117916	.0012484
%RSD	7.804182	559.4145	1.125793	218.8654	1.065695	2.263238	1.884932

#1	-.536602	.0115852	.0472230	.000185	1.037672	.5275311	.0675938
#2	-.514024	-.009959	.0478426	-.000155	1.015926	.5280925	.0659648
#3	-.460112	.004247	.0467831	-.000502	1.024780	.5073939	.0651405

Sample Name: M3786-04 Acquired: 09/20/2021 21:57:06 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25949 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003805	.0001848	.0808187
Stddev	.0002385	.0021656	.0009639
%RSD	62.69322	1172.091	1.192728

#1	.0002111	-.001652	.0797353
#2	.0006533	-.000367	.0815813
#3	.0002771	.002573	.0811395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.857	31139.66	6326.198	917.2622	1876.762
Stddev	3.767	208.63	56.512	8.6642	3.514
%RSD	.2282979	.6699899	.8933068	.9445712	.1872609

#1	1646.257	30908.58	6348.288	908.2918	1872.790
#2	1649.544	31196.22	6261.977	917.9109	1879.469
#3	1653.770	31314.19	6368.328	925.5837	1878.028

Sample Name: M3786-06 Acquired: 09/20/2021 22:00:59 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26414 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021530	-.005467	.0018017	-.003939	.0018518	.1886846	.3040736
Stddev	.0022695	.004970	.0023650	.006778	.0010772	.0023657	.0013392
%RSD	105.4099	90.89527	131.2647	172.0852	58.17156	1.253762	.4404081

#1	.0046712	.000269	.0012314	-.006561	.0008069	.1869767	.3055723
#2	.0015219	-.008198	.0043997	.003758	.0029586	.1876923	.3036538
#3	.0002659	-.008473	-.000226	-.009013	.0017898	.1913848	.3029946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001402	-.000144	11.02700	.0019319	.0058401	-.001168	7.447448
Stddev	.0000364	.000061	.06077	.0006048	.0000645	.002021	.036859
%RSD	25.99019	42.45888	.5511356	31.30482	1.104161	173.0242	.4949228

#1	.0001045	-.000102	10.97167	.0012523	.0058965	.000783	7.485983
#2	.0001774	-.000116	11.01727	.0021323	.0057698	-.001034	7.412532
#3	.0001388	-.000214	11.09205	.0024110	.0058541	-.003253	7.443828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3410414	1.453206	.0130265	-.000271	300.2461	-.002145	.1648083
Stddev	.0006167	.066713	.0005140	.000190	.7583	.003035	.0011467
%RSD	.1808184	4.590762	3.945738	70.26000	.2525585	141.4563	.6957743

#1	.3403635	1.527714	.0135265	-.000466	301.1122	-.002583	.1635289
#2	.3411915	1.399010	.0124996	-.000086	299.9249	-.004938	.1657432
#3	.3415691	1.432893	.0130535	-.000261	299.7013	.001084	.1651530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669810	-.000932	.0443250	-.000271	1.111552	.8337091	.0690680
Stddev	.0149544	.003961	.0010220	.000338	.013231	.0254947	.0021921
%RSD	22.32626	425.0576	2.305707	124.6818	1.190314	3.057987	3.173834

#1	.0840888	.003380	.0435076	-.000611	1.126120	.8165219	.0675305
#2	.0563961	-.001766	.0439966	-.000265	1.108252	.8630013	.0680953
#3	.0604581	-.004410	.0454709	.000064	1.100283	.8216041	.0715781

Sample Name: M3786-06 Acquired: 09/20/2021 22:00:59 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26414 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001226	.0024875	.1258809
Stddev	.001144	.0006079	.0001344
%RSD	93.33082	24.43712	.1067437

#1	-.002474	.0022832	.1257754
#2	-.000974	.0020081	.1258351
#3	-.000228	.0031713	.1260322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.974	30938.29	6322.986	912.4107	1860.031
Stddev	6.225	13.40	21.761	3.4025	6.837
%RSD	.3795607	.0433250	.3441608	.3729100	.3675652

#1	1633.810	30925.72	6304.432	908.9665	1852.150
#2	1646.258	30952.40	6317.587	912.4958	1863.578
#3	1639.855	30936.77	6346.938	915.7698	1864.365

Sample Name: M3803-03 Acquired: 09/20/2021 22:04:52 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037302	-.006091	.0063323	-.001284	.0008741	.0542531	.2775425
Stddev	.0054566	.006212	.0011298	.003736	.0024997	.0050215	.0033462
%RSD	146.2824	101.9794	17.84226	291.0523	285.9804	9.255704	1.205664

#1	.0073598	-.001693	.0052432	-.004123	-.001905	.0485836	.2812246
#2	.0063756	-.013198	.0074988	.002949	.001588	.0560353	.2746871
#3	-.002545	-.003383	.0062548	-.002677	.002939	.0581404	.2767159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0004648	62.04031	.0044091	-.000701	.0008780	.0570802
Stddev	.000017	.0000699	.39696	.0002616	.000498	.0009280	.0054504
%RSD	38.20714	15.04903	.6398408	5.933359	71.09586	105.6934	9.548642

#1	-.000057	.0003899	61.58531	.0044726	-.000948	.0019322	.0512380
#2	-.000025	.0004759	62.21976	.0046331	-.001027	.0005166	.0620282
#3	-.000051	.0005285	62.31586	.0041215	-.000127	.0001851	.0579743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753976	4.022460	.0040812	.0002791	311.8055	.0021482	.2614690
Stddev	.0036340	.060716	.0003084	.0007395	2.0734	.0055203	.0009141
%RSD	.6315697	1.509422	7.556542	264.9833	.6649621	256.9765	.3496052

#1	.5718117	4.050371	.0042614	-.000557	314.1389	.0032186	.2605209
#2	.5790779	3.952807	.0037251	.000545	310.1746	.0070548	.2623448
#3	.5753032	4.064201	.0042570	.000848	311.1029	-.003829	.2615414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496208	1.048067	.0620843	-.000506	.8515917	1.044547	.0642687
Stddev	.025579	.003801	.0020026	.000317	.0064739	.009366	.0023812
%RSD	1.709595	.3626850	3.225640	62.67123	.7602096	.8966611	3.705070

#1	1.468690	1.052282	.0640042	-.000218	.8590671	1.051195	.0632281
#2	1.500673	1.047020	.0622404	-.000454	.8478813	1.048609	.0669931
#3	1.519260	1.044899	.0600082	-.000846	.8478268	1.033835	.0625850

Sample Name: M3803-03 Acquired: 09/20/2021 22:04:52 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 212 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000175	.0011005	.3395892
Stddev	.001136	.0008699	.0004609
%RSD	649.1588	79.04497	.1357229

#1	.001045	.0016025	.3395957
#2	-.000370	.0000960	.3400468
#3	-.001201	.0016029	.3391250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.942	30706.05	6259.556	905.3118	1841.505
Stddev	3.490	202.46	50.943	3.4089	7.910
%RSD	.2154148	.6593342	.8138420	.3765473	.4295634

#1	1616.310	30825.20	6200.741	904.7266	1832.582
#2	1620.248	30820.66	6289.861	908.9755	1844.273
#3	1623.269	30472.29	6288.066	902.2334	1847.659

Sample Name: M3803-06 Acquired: 09/20/2021 22:08:45 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039825	-.002886	.0648299	-.002318	.0004342	4.037295	.7329681
Stddev	.0047661	.005253	.0011215	.002825	.0024537	.052285	.0117247
%RSD	119.6749	182.0473	1.729839	121.8740	565.1785	1.295041	1.599620

#1	.0069709	.001528	.0652996	-.001292	-.001720	3.986095	.7217417
#2	.0064905	-.001489	.0656402	-.000149	-.000083	4.035191	.7320280
#3	-.001514	-.008696	.0635500	-.005512	.003105	4.090601	.7451345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014074	.0001570	12.34107	.0114360	.0038483	.0164988	5.965751
Stddev	.0000625	.0001098	.24514	.0007466	.0002207	.0012911	.110994
%RSD	4.438730	69.93605	1.986377	6.528097	5.735611	7.825228	1.860518

#1	.0014597	.0001142	12.07625	.0107643	.0040703	.0170937	5.886590
#2	.0013382	.0002817	12.38691	.0122398	.0038459	.0150175	5.918040
#3	.0014244	.0000750	12.56006	.0113038	.0036288	.0173851	6.092623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093712	7.024835	.0085729	-.000612	467.5425	.0156913	.8601042
Stddev	.0037025	.171575	.0006028	.000035	9.0572	.0022355	.0058493
%RSD	1.768389	2.442401	7.031603	5.688907	1.937197	14.24674	.6800660

#1	.2052543	6.826905	.0089316	-.000606	459.4752	.0133442	.8664972
#2	.2104310	7.116358	.0089101	-.000581	465.8121	.0177953	.8587951
#3	.2124282	7.131244	.0078769	-.000650	477.3400	.0159343	.8550205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.683636	.7634102	.2427851	.0002988	4.149538	8.568459	.0775073
Stddev	.075028	.0057677	.0011780	.0002902	.024203	.216600	.0009658
%RSD	2.036780	.7555121	.4852133	97.12198	.5832767	2.527878	1.246096

#1	3.601163	.7651572	.2433278	-.000019	4.148928	8.319587	.0786223
#2	3.701901	.7569711	.2414336	.000365	4.174041	8.671380	.0769302
#3	3.747845	.7681025	.2435940	.000550	4.125645	8.714409	.0769693

Sample Name: M3803-06 Acquired: 09/20/2021 22:08:45 Type: Unk
Method: NON EPA-6010-200.7(v472) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 26160 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1238796	.0072199	.0827425
Stddev	.0030309	.0008860	.0013727
%RSD	2.446641	12.27124	1.658955

#1	.1223369	.0064409	.0812180
#2	.1219305	.0070351	.0831292
#3	.1273715	.0081837	.0838804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.715	28412.17	5906.748	852.9264	1701.717
Stddev	8.032	66.92	92.602	3.6415	7.008
%RSD	.5233533	.2355196	1.567734	.4269462	.4118218

#1	1526.153	28426.11	5980.225	851.5261	1693.961
#2	1542.082	28339.39	5937.285	850.1928	1707.595
#3	1535.911	28471.03	5802.734	857.0602	1703.595

Sample Name: CCV11 Acquired: 09/20/2021 22:12:35 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	5.114795	4.885806	4.993275	4.904356	4.915365	10.48363
Stddev	.014545	.035422	.007732	.014369	.007574	.07611
%RSD	.2843655	.7250026	.1548574	.2929791	.1540976	.7259505

#1	5.122423	4.874165	4.998080	4.899138	4.923551	10.39769
#2	5.098023	4.857669	4.984355	4.893325	4.913939	10.51070
#3	5.123939	4.925584	4.997390	4.920604	4.908605	10.54250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.835286	F .2909810	2.439480	25.20497	1.017924	2.451547
Stddev	.041245	.0013484	.005115	.11515	.001212	.004072
%RSD	.4193602	.4633988	.2096865	.4568536	.1190545	.1661121

#1	9.787661	.2918889	2.439148	25.07219	1.016756	2.451838
#2	9.859044	.2916225	2.434539	25.27749	1.017839	2.447336
#3	9.859155	.2894316	2.444753	25.26522	1.019176	2.455465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314983	5.371204	2.531430	25.36938	2.439237	1.179783
Stddev	.007397	.058100	.013049	.17184	.005282	.006222
%RSD	.5625532	1.081691	.5154768	.6773380	.2165509	.5274169

#1	1.306951	5.304892	2.516535	25.17235	2.437562	1.183539
#2	1.316483	5.395545	2.536913	25.44752	2.434996	1.172601
#3	1.321516	5.413173	2.540843	25.48825	2.445154	1.183210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21816	2.679976	2.511749	26.89016	5.163764	F 5.775618
Stddev	.12724	.024807	.012435	.15710	.044753	.037750
%RSD	.4853250	.9256531	.4950893	.5842413	.8666774	.6536067

#1	26.11429	2.654924	2.501058	26.71097	5.137967	5.797659
#2	26.36009	2.680475	2.508794	26.95528	5.137884	5.797166
#3	26.18010	2.704531	2.525396	27.00423	5.215441	5.732029

Sample Name: CCV11 Acquired: 09/20/2021 22:12:35 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	4.921787	4.781231	F 4.442527	5.011884	5.318718	4.946409
Stddev	.001791	.051553	.075891	.021746	.031556	.024377
%RSD	.0363842	1.078246	1.708294	.4338810	.5933019	.4928153

#1	4.922303	4.741409	4.453827	4.994943	5.282370	4.919764
#2	4.919796	4.762821	4.512135	5.004302	5.339100	4.967590
#3	4.923264	4.839462	4.361619	5.036405	5.334685	4.951872

Elem	Sr4077
Units	ppm
Avg	4.965090
Stddev	.041098
%RSD	.8277404

#1	4.917976
#2	4.993577
#3	4.983715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.597	30912.45	6098.947	925.2164	1902.764
Stddev	1.693	50.27	24.227	5.8068	2.100
%RSD	.1019398	.1626361	.3972262	.6276151	.1103888

#1	1660.851	30947.56	6071.437	927.8005	1904.247
#2	1658.791	30934.94	6117.098	929.2825	1903.684
#3	1662.148	30854.86	6108.306	918.5661	1900.360

Sample Name: CCB11 Acquired: 09/20/2021 22:16:21 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	-.003630	-.002674	.0003556	-.005734	-.000252	.0110510
Stddev	.007762	.001306	.0020394	.002049	.001482	.0076313
%RSD	213.8434	48.83664	573.5992	35.73358	588.4746	69.05548

#1	-.005146	-.004080	.0020987	-.004357	-.001397	.0122936
#2	-.010523	-.002440	.0008552	-.004756	-.000780	.0028746
#3	.004778	-.001500	-.001887	-.008089	.001422	.0179847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229896	.0001562	-.000038	-.007545	-.000924	.0001136
Stddev	.0024817	.0001112	.000068	.006223	.000949	.0001162
%RSD	10.79480	71.20407	177.5432	82.48017	102.6738	102.3506

#1	.0242644	.0001835	-.000057	-.009547	-.000412	.0000125
#2	.0245748	.0002512	.000037	-.000567	-.000341	.0002406
#3	.0201296	.0000339	-.000094	-.012519	-.002019	.0000876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001124	.0052486	.0002231	.0049204	.0001007	.0000966
Stddev	.001529	.0025810	.0001836	.0466962	.0005213	.0002514
%RSD	136.0946	49.17419	82.31326	949.0354	517.5421	260.3227

#1	.000451	.0071868	.0004349	.0286390	-.000495	-.000191
#2	-.001218	.0023189	.0001090	-.048875	.000324	.000272
#3	-.002603	.0062403	.0001253	.034997	.000473	.000209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417599	-.002556	-.001180	-.396111	.0002792	.0073017
Stddev	.1585912	.003142	.000362	.060454	.0011607	.0010051
%RSD	379.7688	122.9414	30.69829	15.26200	415.6408	13.76508

#1	.2134421	-.005784	-.001419	-.465502	-.000557	.0072564
#2	-.099264	.000493	-.000763	-.354831	-.000210	.0083287
#3	.011102	-.002377	-.001358	-.368000	.001604	.0063201

Sample Name: CCB11 Acquired: 09/20/2021 22:16:21 Type: Unk
Method: NON EPA-6010-200.7(v472) 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	.0013756	F -.039198	.0012535	-.000985	.0000749	.0008947
Stddev	.0004840	.006164	.0032644	.000153	.0003385	.0005963
%RSD	35.18406	15.72584	260.4259	15.51379	452.0387	66.65227

#1	.0018287	-.038968	-.001122	-.000832	.0003575	.0004051
#2	.0008657	-.045475	-.000093	-.000984	-.000300	.0015588
#3	.0014323	-.033153	.004976	-.001138	.000167	.0007202

Elem	Sr4077
Units	ppm
Avg	.0000313
Stddev	.0000700
%RSD	223.4971

#1	.0000904
#2	.0000494
#3	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.197	30938.86	6096.976	932.3797	1933.802
Stddev	2.772	21.07	66.107	3.7524	2.674
%RSD	.1653028	.0681177	1.084263	.4024591	.1382751

#1	1675.601	30963.00	6055.148	936.4727	1930.807
#2	1675.593	30929.46	6062.591	929.1017	1934.646
#3	1680.399	30924.12	6173.189	931.5648	1935.951