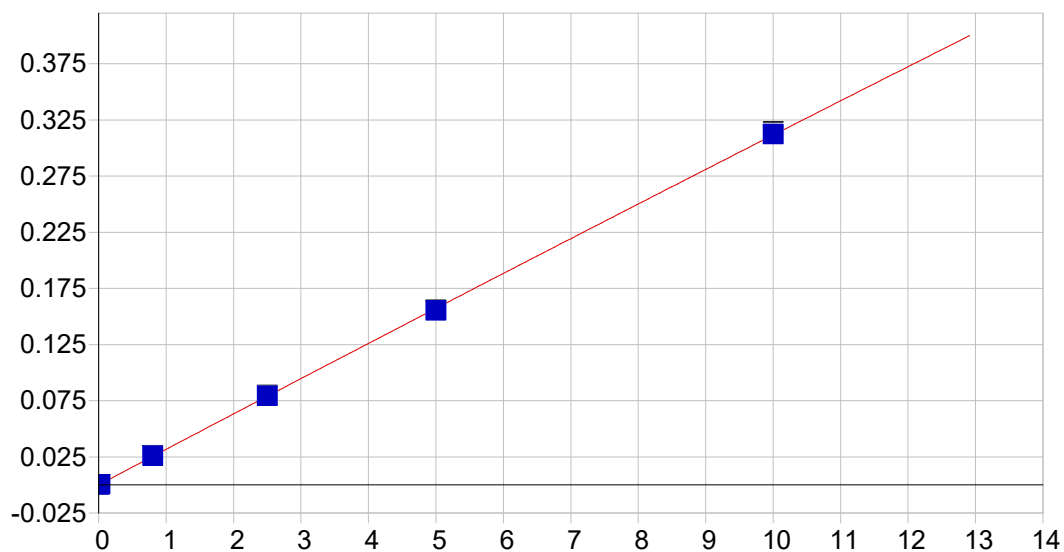


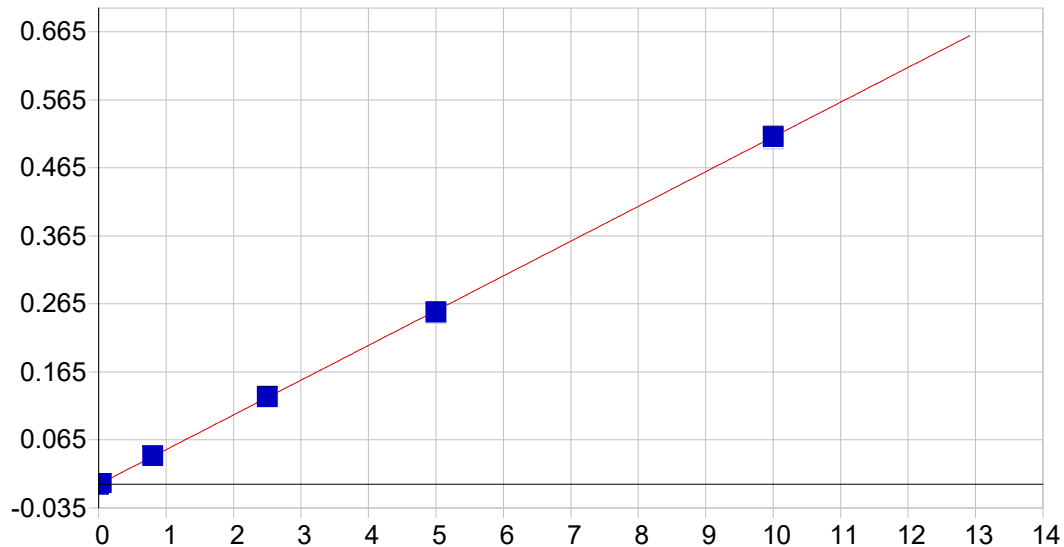


As 189.042 {479}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.031734 Y-int: 0.000000
 A2 (Curvature): -0.000059
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007212
 Predicted MQL: 0.024041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02042	.000	2.08	.00063	.000	1
S3	2.5000	2.5099	.010	.396	.07926	.001	1
S4	5.0000	4.9404	-.060	-1.19	.15533	.000	1
S5	10.000	10.026	.026	.259	.31226	.002	1
S2	.80000	.82343	.023	2.93	.02607	.000	1

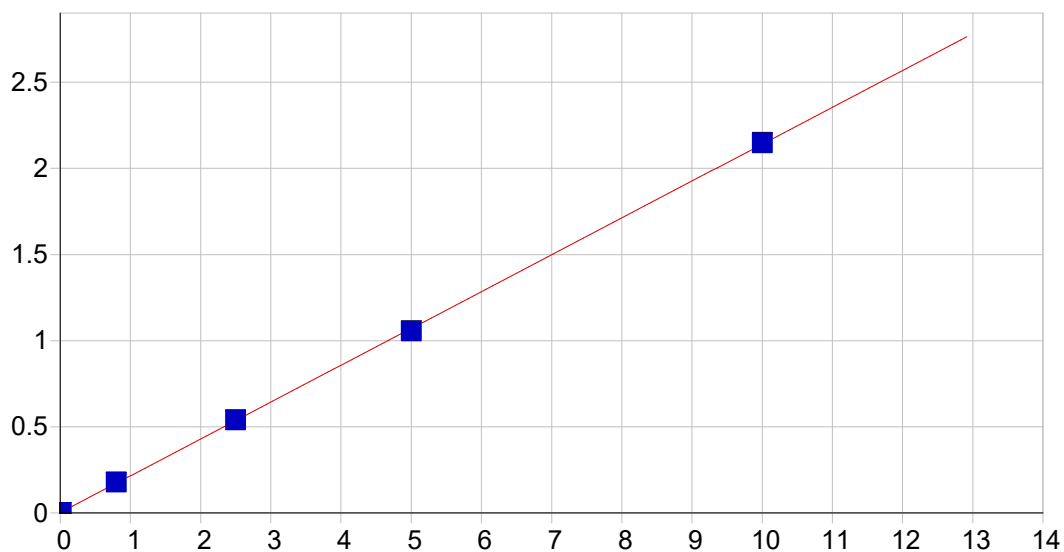


TI 190.856 {477}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.051093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004534
 Predicted MQL: 0.015114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04071	.001	1.78	.00161	.000	1
S3	2.5000	2.5212	.021	.847	.12751	.001	1
S4	5.0000	4.9476	-.052	-1.05	.25061	.001	1
S5	10.000	10.005	.005	.050	.50727	.001	1
S2	.80000	.82551	.026	3.19	.04147	.001	1

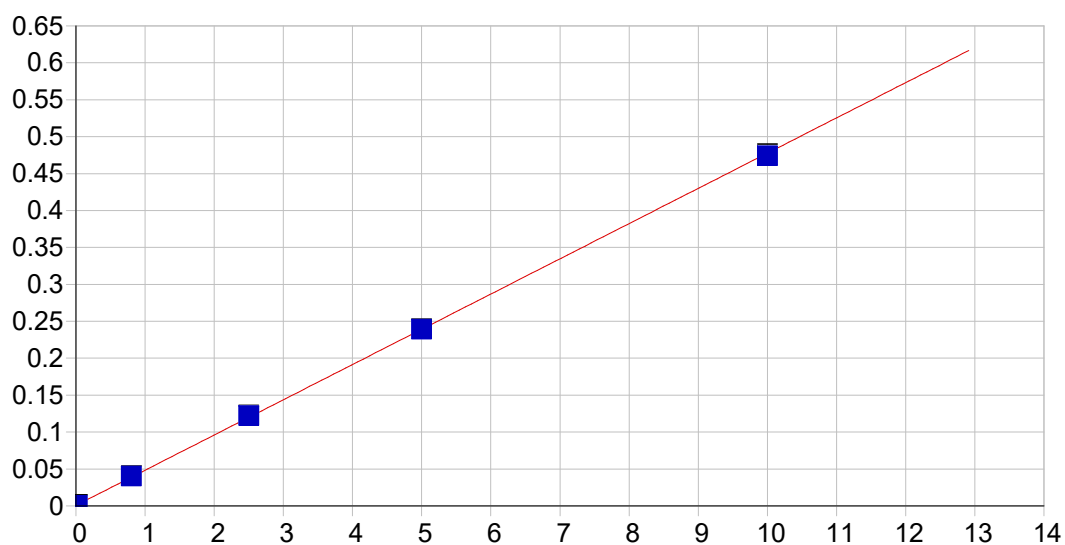


Pb 220.353 {453}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001376 Re-Slope: 1.000000
 A1 (Gain): 0.213923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002494
 Predicted MQL: 0.008315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.001	1
S1	.01200	.01163	-.000	-3.09	.00383	.001	1
S3	2.5000	2.5147	.015	.586	.53904	.001	1
S4	5.0000	4.9293	-.071	-1.41	1.0553	.002	1
S5	10.000	10.033	.033	.334	2.1466	.004	1
S2	.80000	.82304	.023	2.88	.17735	.000	1

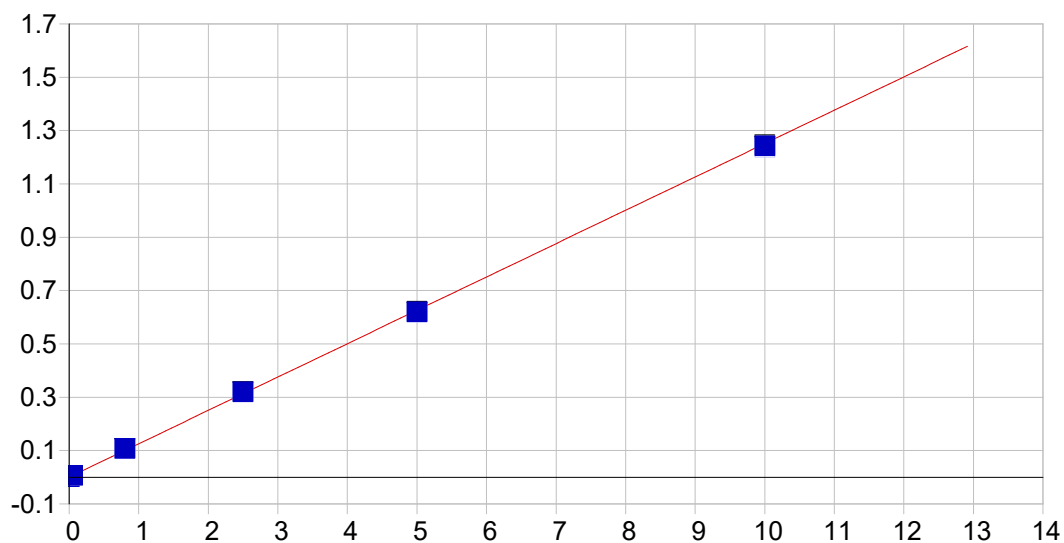


Se 196.090 {472}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000620 Re-Slope: 1.000000
 A1 (Gain): 0.047709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006002
 Predicted MQL: 0.020008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.02000	.01766	-.002	-11.7	.00146	.000	1
S3	2.5000	2.5483	.048	1.93	.12216	.001	1
S4	5.0000	4.9980	-.002	-.040	.23900	.001	1
S5	10.000	9.9243	-.076	-.757	.47397	.003	1
S2	.80000	.83178	.032	3.97	.04029	.000	1

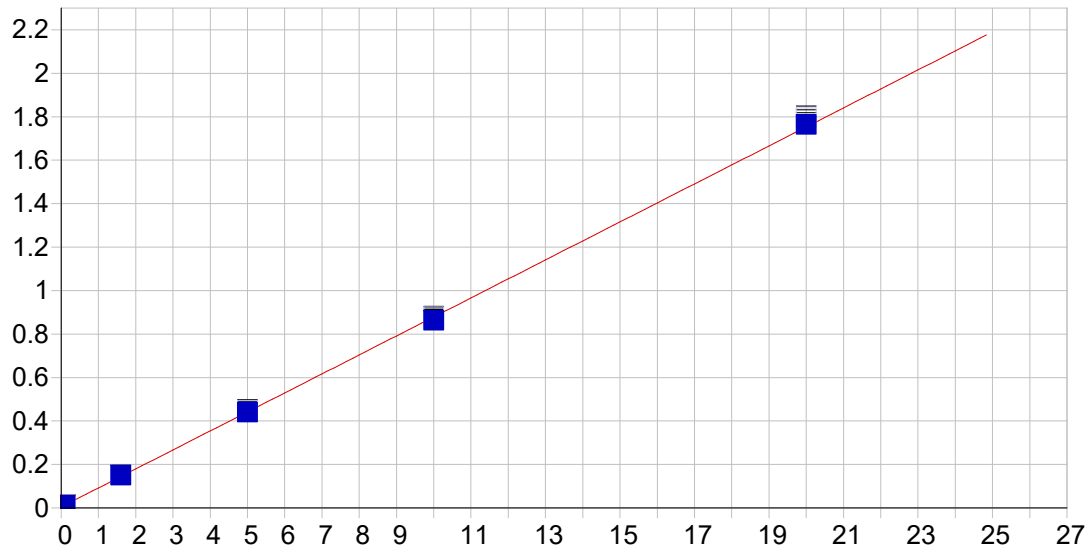


Sb 206.833 {463}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000634 Re-Slope: 1.000000
 A1 (Gain): 0.125065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002881
 Predicted MQL: 0.009603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.001	1
S1	.05000	.04991	-.000	-.189	.00685	.000	1
S3	2.5000	2.5581	.058	2.33	.31902	.000	1
S4	5.0000	4.9566	-.043	-.868	.61744	.002	1
S5	10.000	9.9346	-.065	-.654	1.2369	.003	1
S2	.80000	.85083	.051	6.35	.10655	.000	1

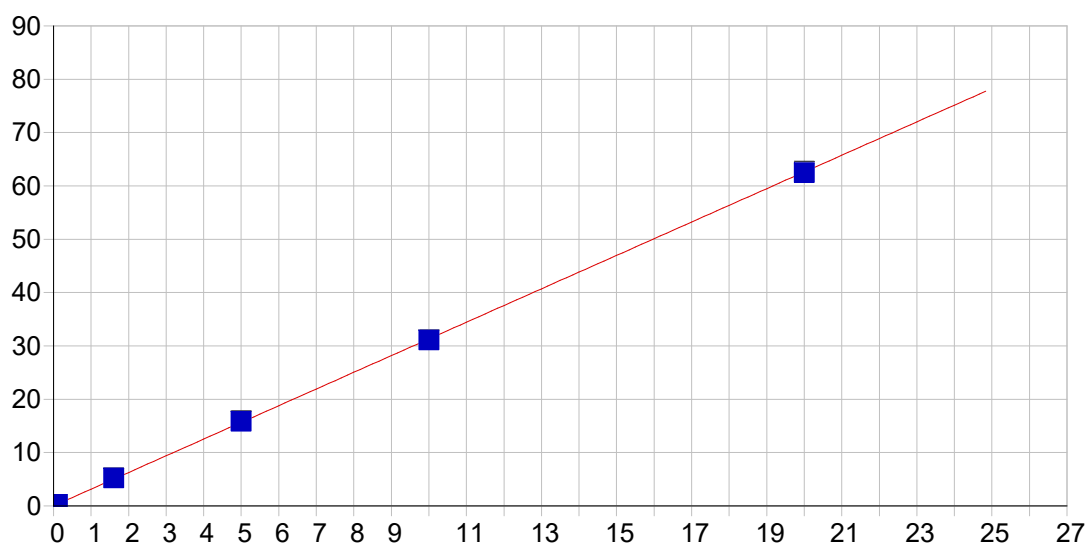


AI 396.152 { 85}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004510	Re-Slope:	1.000000
A1 (Gain):	0.087427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.013875		
Predicted MQL:	0.046252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00451	.001	1
S1	.10000	.10806	.008	8.06	.01460	.001	1
S3	5.0000	4.9850	-.015	-.299	.44808	.004	1
S4	10.000	9.8223	-.178	-1.78	.87874	.004	1
S5	20.000	20.122	.122	.611	1.7947	.009	1
S2	1.6000	1.6620	.062	3.87	.15229	.000	1

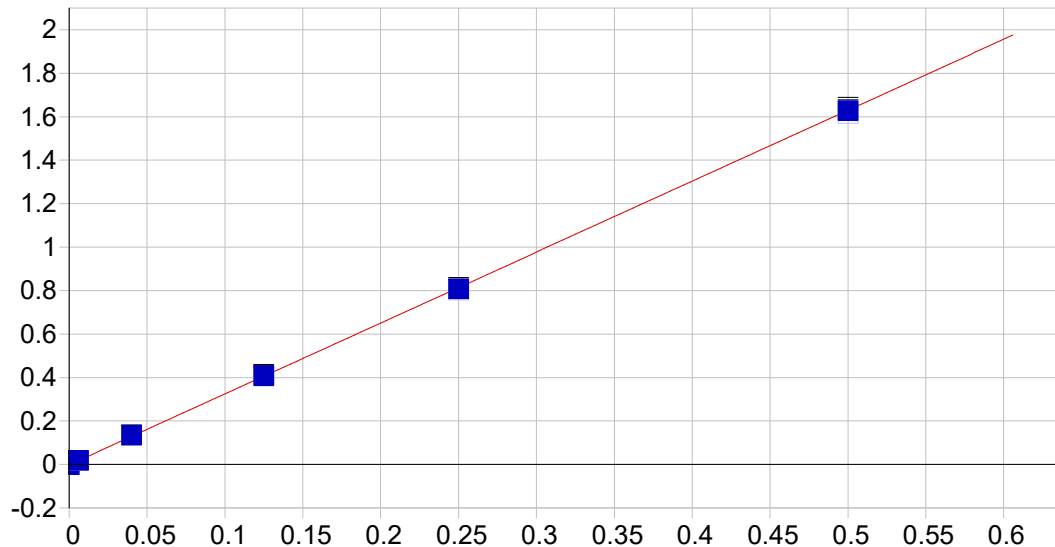


Ba 493.409 { 68}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008072 Re-Slope: 1.000000
 A1 (Gain): 3.130536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.002282
 Predicted MDL: 0.000907
 Predicted MQL: 0.003024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00805	.002	1
S1	.10000	.10279	.003	2.79	.33594	.003	1
S3	5.0000	5.0654	.065	1.31	15.903	.051	1
S4	10.000	9.9285	-.072	-.715	31.166	.058	1
S5	20.000	19.947	-.053	-.264	62.606	.165	1
S2	1.6000	1.6560	.056	3.50	5.2045	.018	1

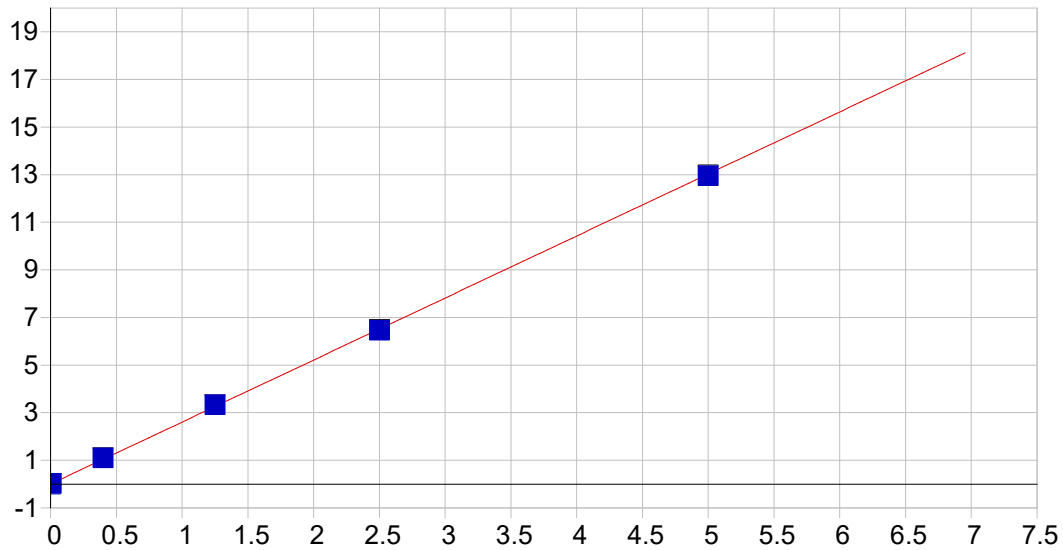


Be 234.861 {144}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002052 Re-Slope: 1.000000
 A1 (Gain): 3.263986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000110
 Predicted MQL: 0.000368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00205	.000	1
S1	.00600	.00623	.000	3.87	.01804	.000	1
S3	.12500	.12562	.001	.496	.40479	.006	1
S4	.25000	.24814	-.002	-.744	.80151	.006	1
S5	.50000	.49919	-.001	-.162	1.6146	.017	1
S2	.04000	.04182	.002	4.55	.13343	.001	1

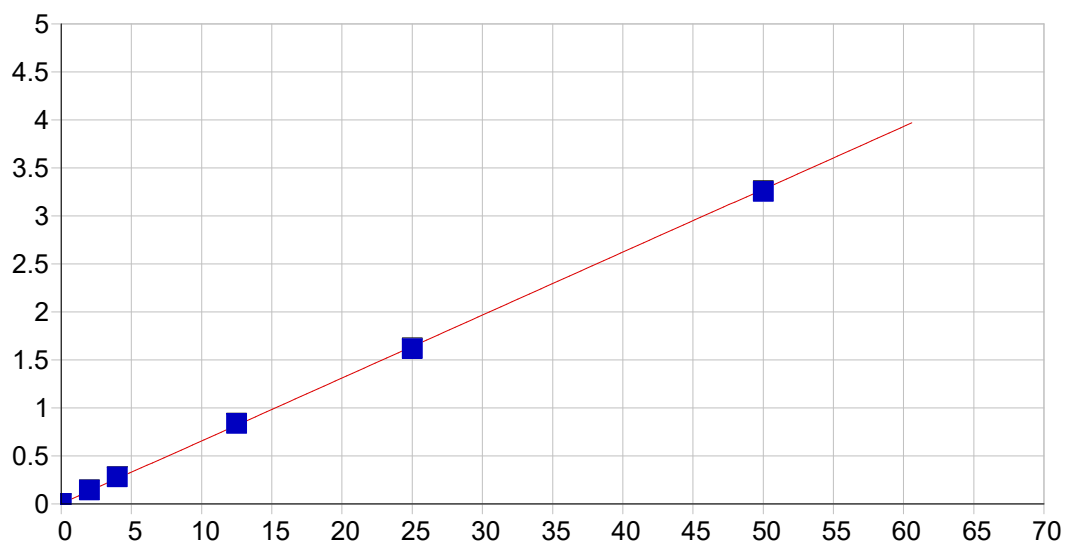


Cd 214.438 {457}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	2.606413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.000143		
Predicted MQL:	0.000475		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00600	.00644	.000	7.37	.01676	.000	1
S3	1.2500	1.2763	.026	2.10	3.3263	.003	1
S4	2.5000	2.4794	-.021	-.825	6.4618	.024	1
S5	5.0000	4.9725	-.028	-.551	12.959	.025	1
S2	.40000	.42142	.021	5.35	1.0983	.008	1

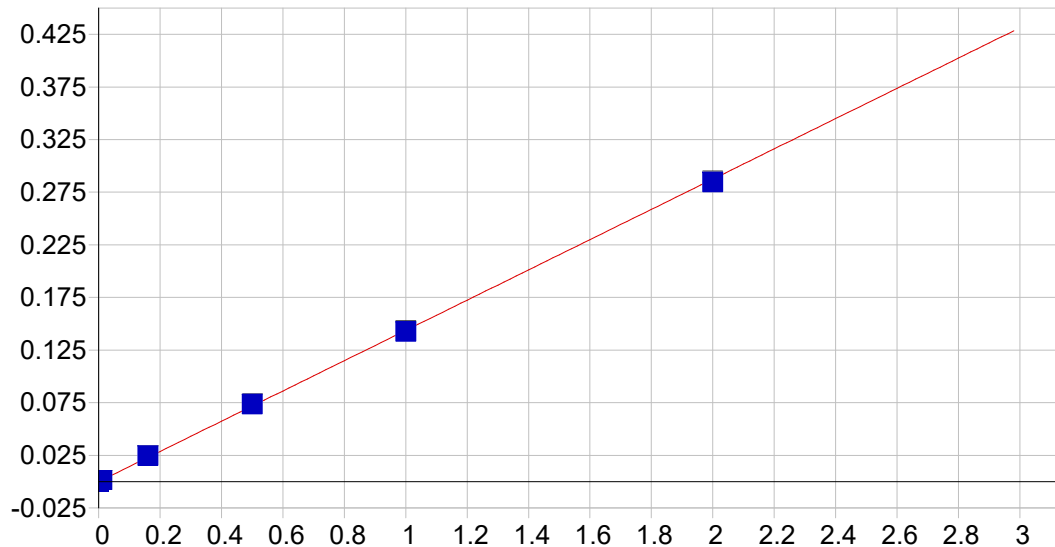


Ca 373.690 { 90}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002174 Re-Slope: 1.000000
 A1 (Gain): 0.065493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000737
 Predicted MDL: 0.014117
 Predicted MQL: 0.047058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00215	.001	1
S2	4.0000	4.2602	.260	6.51	.28121	.001	1
S3	12.500	12.752	.252	2.02	.83744	.002	1
S4	25.000	24.671	-.329	-1.31	1.6181	.004	1
S5	50.000	49.652	-.348	-.697	3.2543	.006	1
S1	2.0000	2.1644	.164	8.22	.14393	.001	1

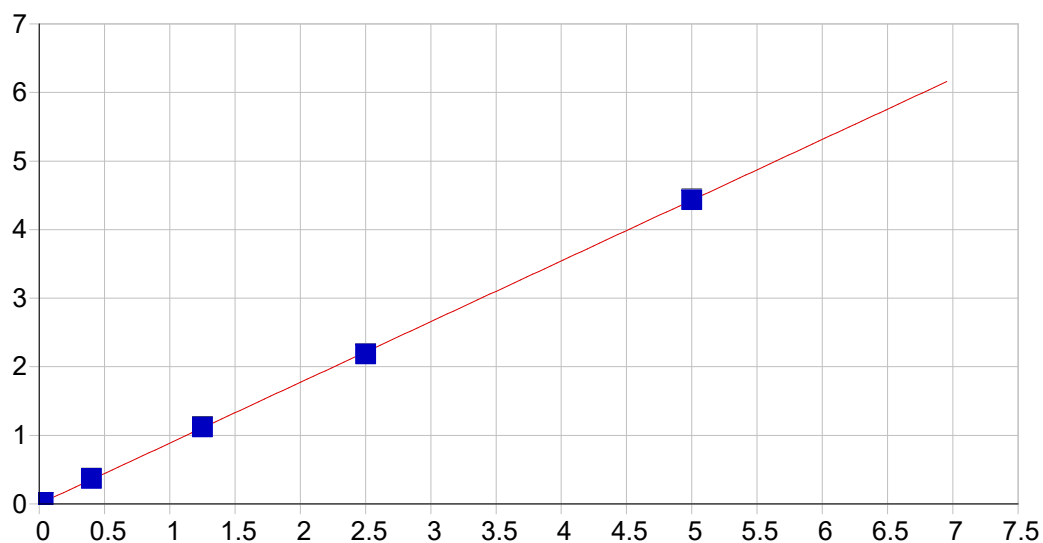


Cr 267.716 {126}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.143796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000702
 Predicted MQL: 0.002340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01091	.001	9.10	.00144	.000	1
S3	.50000	.51327	.013	2.65	.07372	.000	1
S4	1.0000	.99329	-.007	-.671	.14279	.000	1
S5	2.0000	1.9806	-.019	-.972	.28485	.001	1
S2	.16000	.17197	.012	7.48	.02461	.000	1

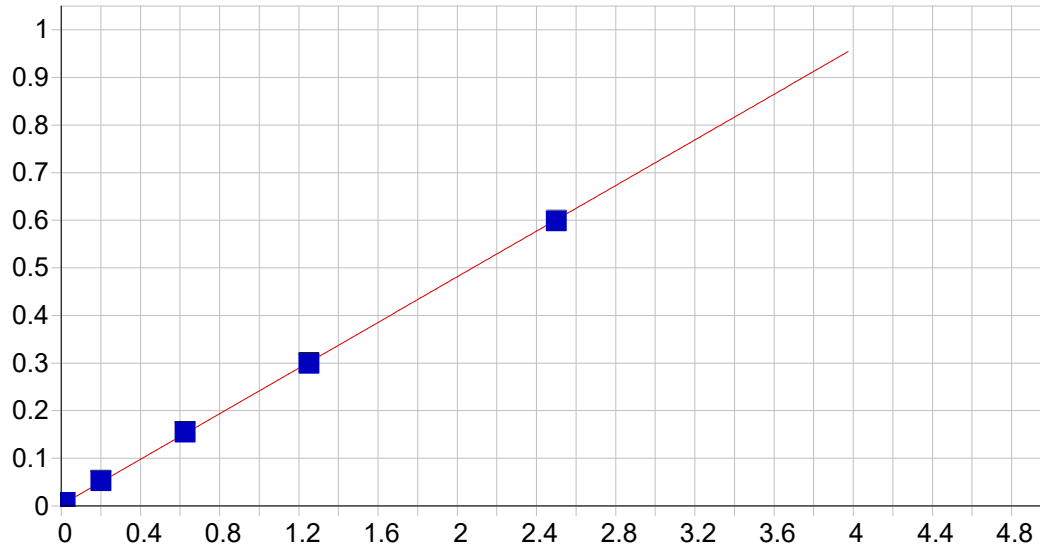


Co 228.616 {448}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.885818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000418		
Predicted MQL:	0.001392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.03000	.03078	.001	2.59	.02745	.000	1
S3	1.2500	1.2628	.013	1.02	1.1208	.002	1
S4	2.5000	2.4669	-.033	-1.32	2.1894	.003	1
S5	5.0000	5.0028	.003	.056	4.4396	.006	1
S2	.40000	.41668	.017	4.17	.36998	.002	1

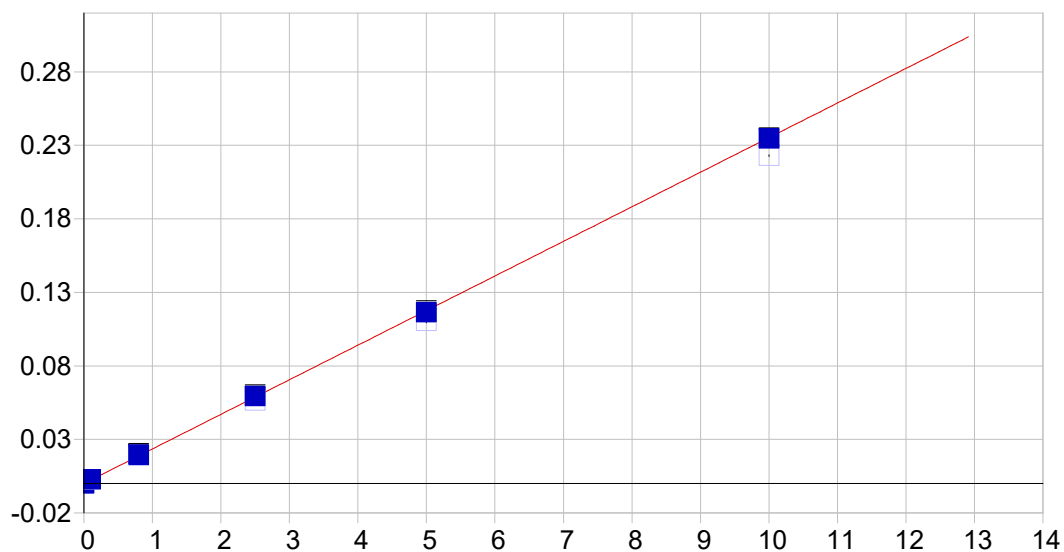


Cu 324.754 {104}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002077	Re-Slope:	1.000000
A1 (Gain):	0.239642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002633		
Predicted MQL:	0.008777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00208	.001	1
S1	.02000	.02166	.002	8.31	.00728	.000	1
S3	.62500	.63667	.012	1.87	.15478	.001	1
S4	1.2500	1.2389	-.011	-.886	.29924	.001	1
S5	2.5000	2.4879	-.012	-.484	.59882	.001	1
S2	.20000	.20984	.010	4.92	.05241	.001	1

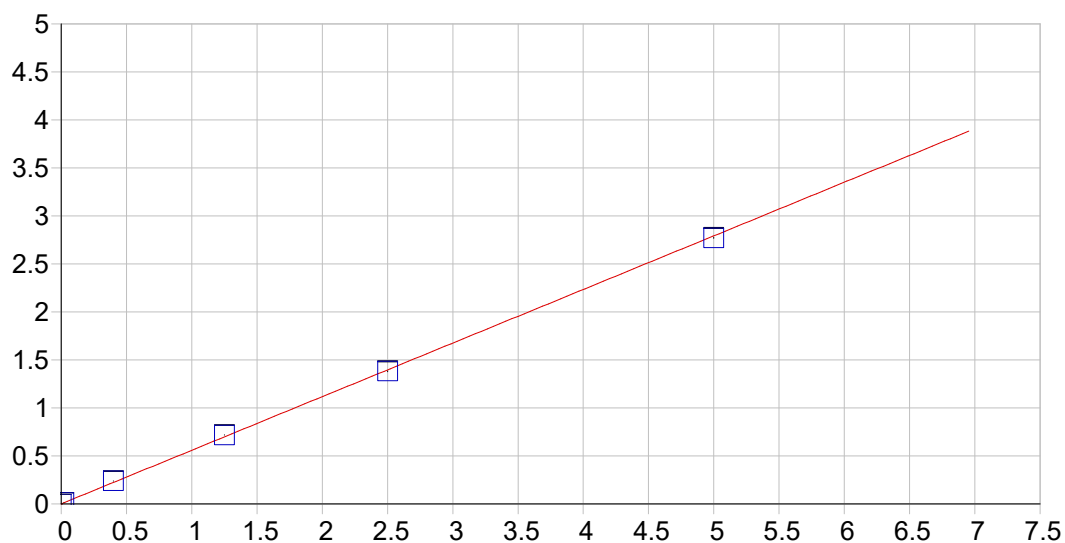


Fe 259.837 {130}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.023529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.011601
 Predicted MQL: 0.038670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.11951	.020	19.5	.00274	.000	1
S3	2.5000	2.5235	.023	.940	.05647	.001	1
S4	5.0000	4.9464	-.054	-1.07	.11058	.001	1
S5	10.000	9.9714	-.029	-.286	.22303	.001	1
S2	.80000	.83871	.039	4.84	.01880	.001	1

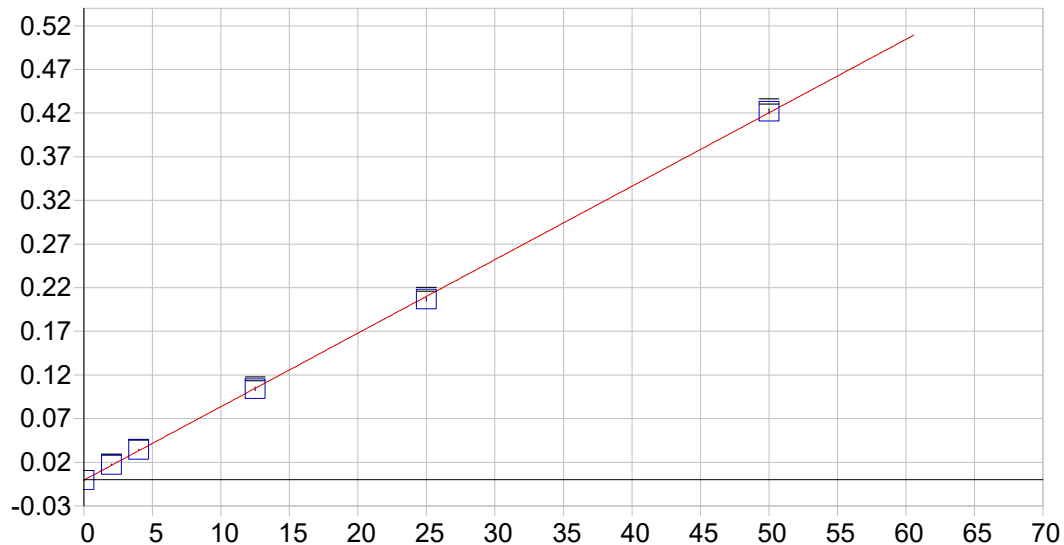


Mn 257.610 {131}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	0.558353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000186		
Predicted MDL:	0.000564		
Predicted MQL:	0.001880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02264	.003	13.2	.01304	.000	1
S3	1.2500	1.2842	.034	2.73	.71741	.001	1
S4	2.5000	2.4739	-.026	-1.04	1.3817	.005	1
S5	5.0000	4.9620	-.038	-.761	2.7709	.006	1
S2	.40000	.42730	.027	6.83	.23898	.001	1

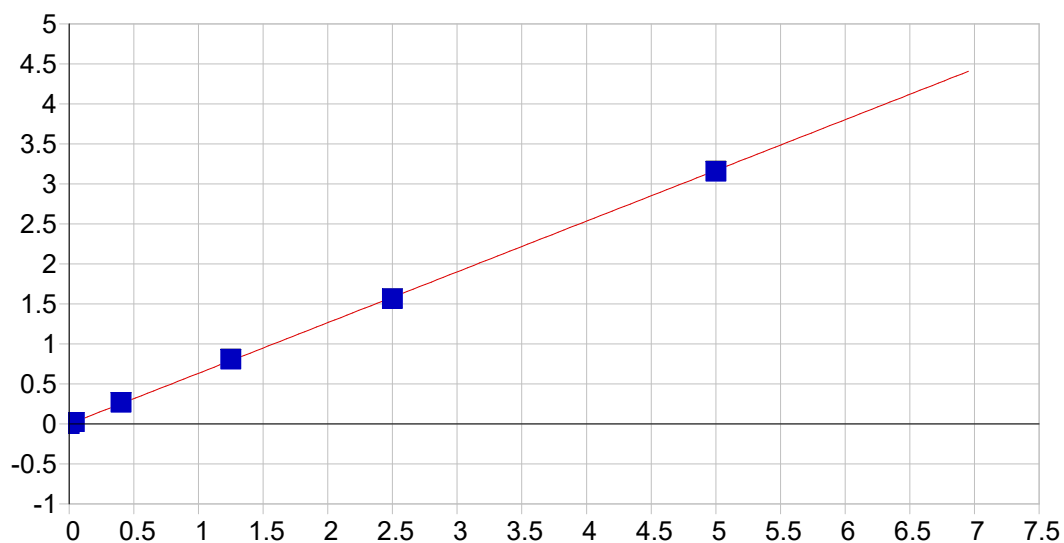


Mg 279.079 {121}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.008415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.038481
 Predicted MQL: 0.128269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00041	.000	1
S2	4.0000	4.1527	.153	3.82	.03454	.000	1
S3	12.500	12.426	-.074	-.592	.10416	.002	1
S4	25.000	24.613	-.387	-1.55	.20671	.002	1
S5	50.000	50.199	.199	.398	.42202	.003	1
S1	2.0000	2.1093	.109	5.46	.01734	.001	1

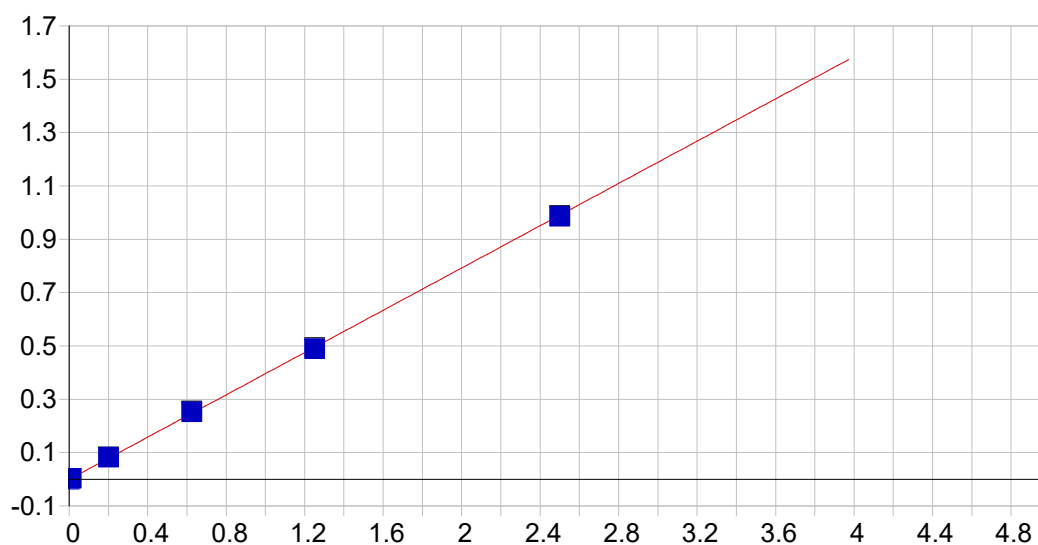


Ni 231.604 {446}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001691	Re-Slope:	1.000000
A1 (Gain):	0.634024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.000665		
Predicted MQL:	0.002216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00169	.000	1
S1	.04000	.04334	.003	8.36	.02578	.000	1
S3	1.2500	1.2740	.024	1.92	.80564	.001	1
S4	2.5000	2.4678	-.032	-1.29	1.5621	.003	1
S5	5.0000	4.9817	-.018	-.366	3.1552	.002	1
S2	.40000	.42315	.023	5.79	.26646	.001	1

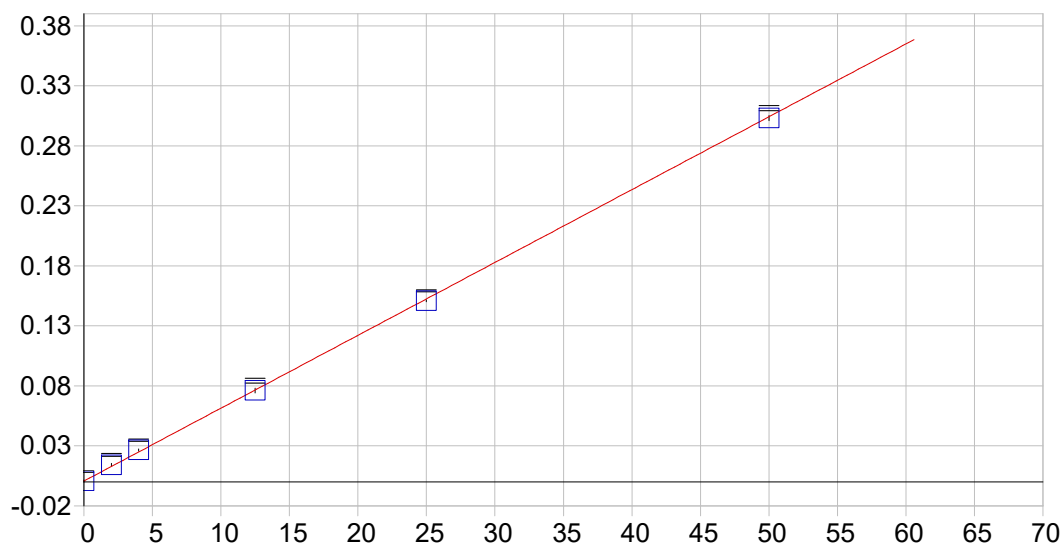


Ag 328.068 {103}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000694	Re-Slope:	1.000000
A1 (Gain):	0.396409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000501		
Predicted MQL:	0.001672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01019	.000	1.88	.00333	.000	1
S3	.62500	.63895	.014	2.23	.25216	.003	1
S4	1.2500	1.2367	-.013	-1.07	.48866	.003	1
S5	2.5000	2.4897	-.010	-.414	.98449	.002	1
S2	.20000	.20955	.010	4.77	.08223	.000	1

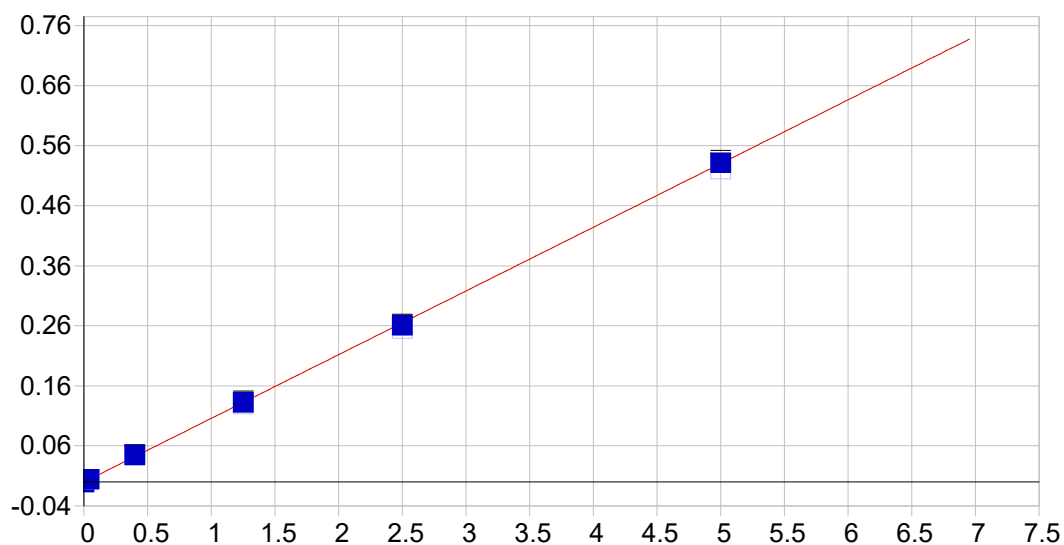


Na 818.326 { 41}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.006070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.307485
 Predicted MQL: 1.024952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00069	.001	1
S2	4.0000	4.2585	.258	6.46	.02654	.001	1
S3	12.500	12.424	-.076	-.606	.07610	.002	1
S4	25.000	24.763	-.237	-.947	.15100	.001	1
S5	50.000	49.820	-.180	-.359	.30309	.002	1
S1	2.0000	2.2338	.234	11.7	.01425	.001	1

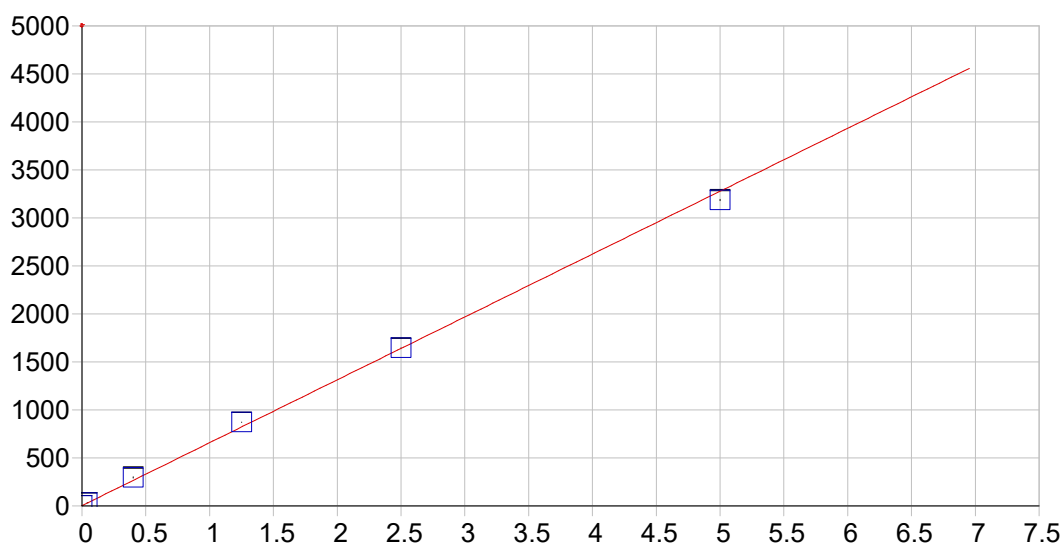


V 292.402 {115}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000290	Re-Slope:	1.000000
A1 (Gain):	0.106113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.003761		
Predicted MQL:	0.012538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.04000	.04492	.005	12.3	.00427	.000	1
S3	1.2500	1.2504	.000	.032	.12967	.003	1
S4	2.5000	2.4589	-.041	-1.64	.25518	.002	1
S5	5.0000	5.0122	.012	.243	.52068	.004	1
S2	.40000	.42377	.024	5.94	.04381	.001	1

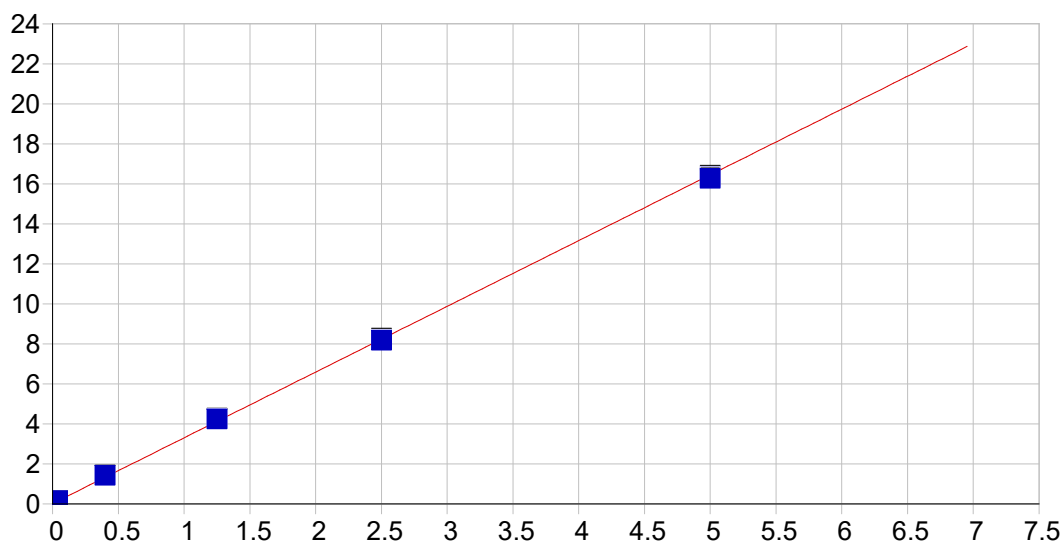


Zn 206.200 {464}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	3.119188	Re-Slope:	1.000000
A1 (Gain):	655.002047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999146	Status:	OK.
Std Error of Est:	0.635605		
Predicted MDL:	0.000626		
Predicted MQL:	0.002087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.1109	.076	1
S1	.04000	.04633	.006	15.8	33.468	.250	1
S3	1.2500	1.3276	.078	6.21	872.73	1.49	1
S4	2.5000	2.5080	.008	.321	1645.9	1.60	1
S5	5.0000	4.8594	-.141	-2.81	3186.0	5.74	1
S2	.40000	.44859	.049	12.1	296.95	5.77	1

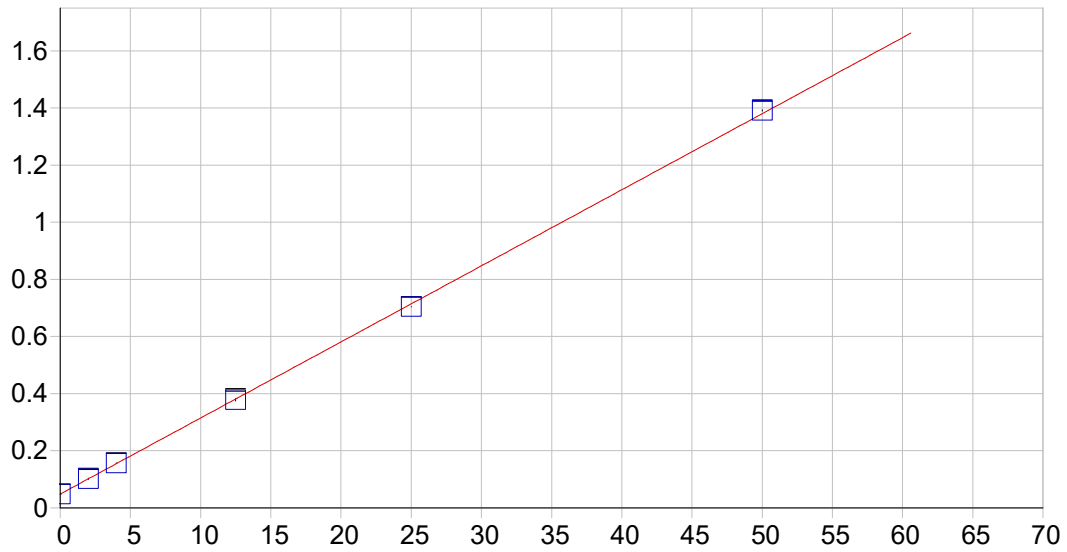


Zn 213.856 {158}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017216 Re-Slope: 1.000000
 A1 (Gain): 3.286543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.001679
 Predicted MDL: 0.000478
 Predicted MQL: 0.001592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01719	.002	1
S1	.04000	.04398	.004	9.94	.16249	.003	1
S3	1.2500	1.2860	.036	2.88	4.2652	.027	1
S4	2.5000	2.4840	-.016	-.639	8.2236	.057	1
S5	5.0000	4.9461	-.054	-1.08	16.358	.074	1
S2	.40000	.42989	.030	7.47	1.4369	.008	1

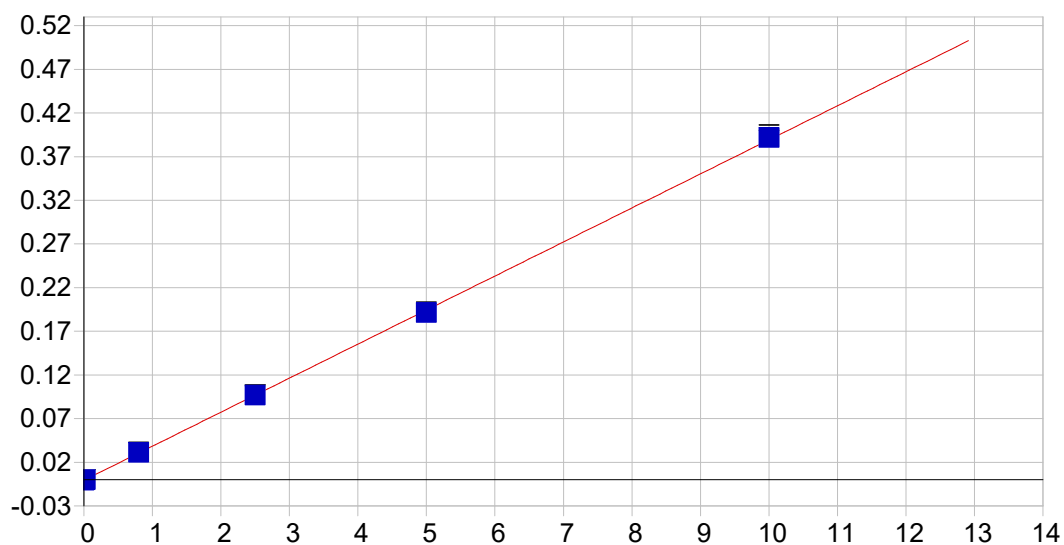


K 769.896 { 44 }

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.048670 Re-Slope: 1.000000
 A1 (Gain): 0.026630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.070588
 Predicted MQL: 0.235293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04867	.001	1
S2	4.0000	4.0461	.046	1.15	.15642	.001	1
S3	12.500	12.400	-.100	-.799	.37889	.005	1
S4	25.000	24.620	-.380	-1.52	.70430	.001	1
S5	50.000	50.435	.435	.870	1.3918	.002	1
S1	2.0000	1.9992	-.001	-.038	.10191	.002	1

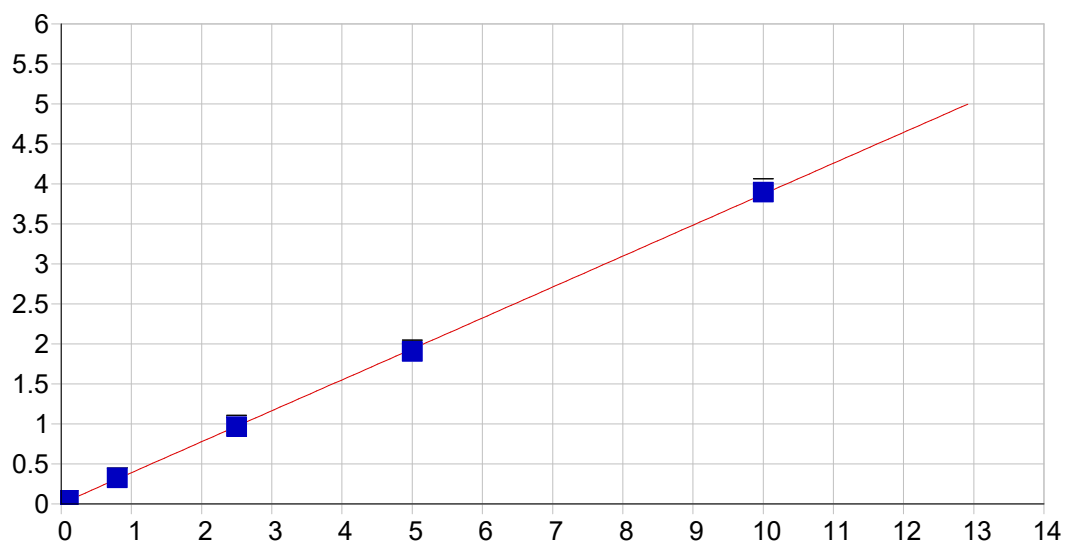


P 177.495 {490}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000629 Re-Slope: 1.000000
 A1 (Gain): 0.038985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005085
 Predicted MQL: 0.016949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02000	.02114	.001	5.69	.00020	.000	1
S3	2.5000	2.4973	-.003	-.107	.09677	.001	1
S4	5.0000	4.9203	-.080	-1.59	.19128	.001	1
S5	10.000	10.063	.063	.633	.39187	.003	1
S2	.80000	.81797	.018	2.25	.03127	.000	1

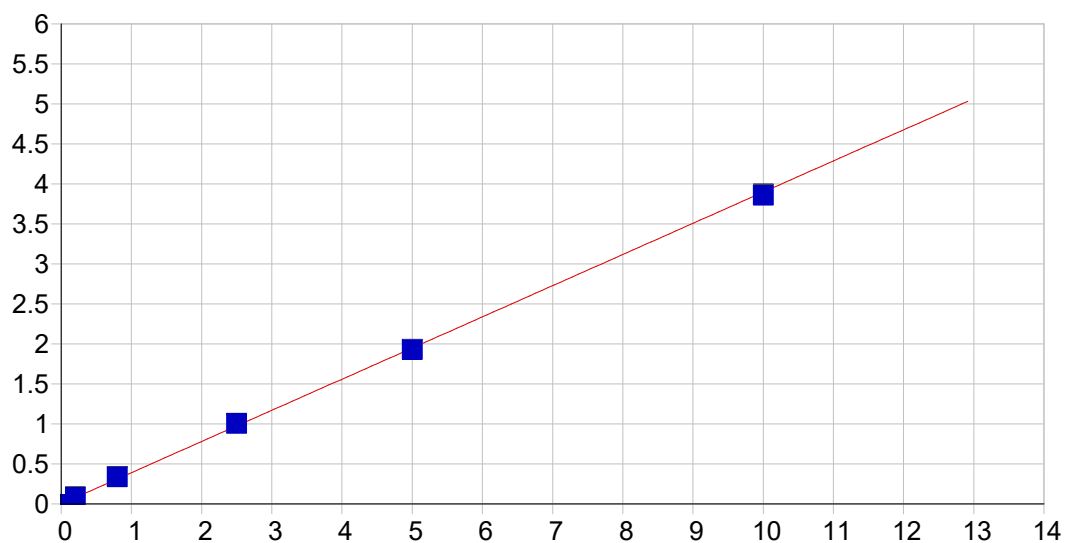


B 249.678 {135}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003463	Re-Slope:	1.000000
A1 (Gain):	0.386713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.001211		
Predicted MQL:	0.004036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00346	.000	1
S1	.10000	.10016	.000	.160	.04207	.000	1
S3	2.5000	2.4803	-.020	-.790	.96247	.022	1
S4	5.0000	4.9158	-.084	-1.68	1.9042	.021	1
S5	10.000	10.070	.070	.703	3.8972	.043	1
S2	.80000	.83350	.033	4.19	.32574	.004	1

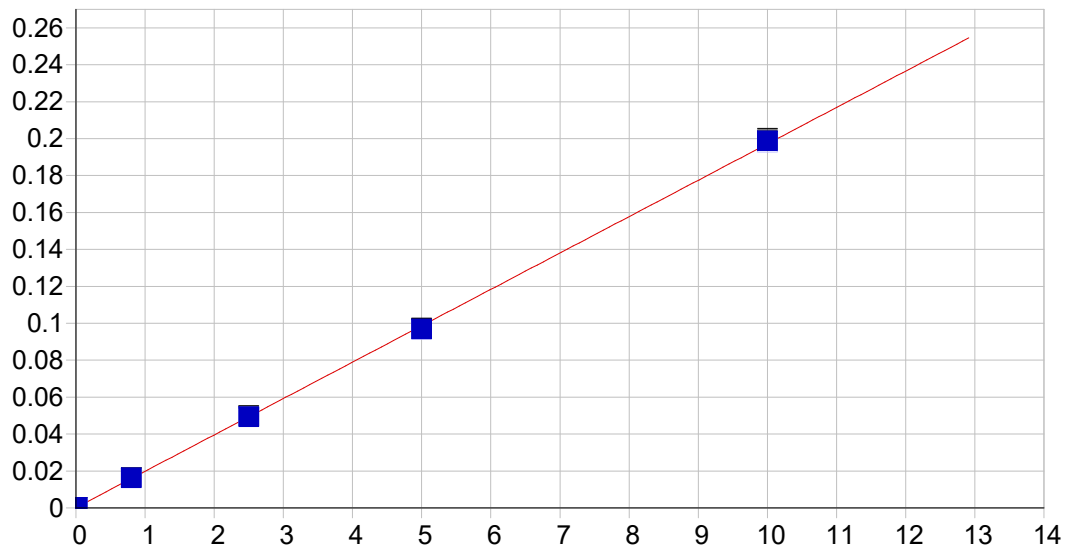


Mo 202.030 {467}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.389647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000699
 Predicted MDL: 0.000711
 Predicted MQL: 0.002371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00047	.000	1
S1	.20000	.21848	.018	9.24	.08562	.000	1
S3	2.5000	2.5741	.074	2.96	1.0039	.002	1
S4	5.0000	4.9472	-.053	-1.06	1.9290	.004	1
S5	10.000	9.8958	-.104	-1.04	3.8581	.014	1
S2	.80000	.86445	.064	8.06	.33746	.001	1

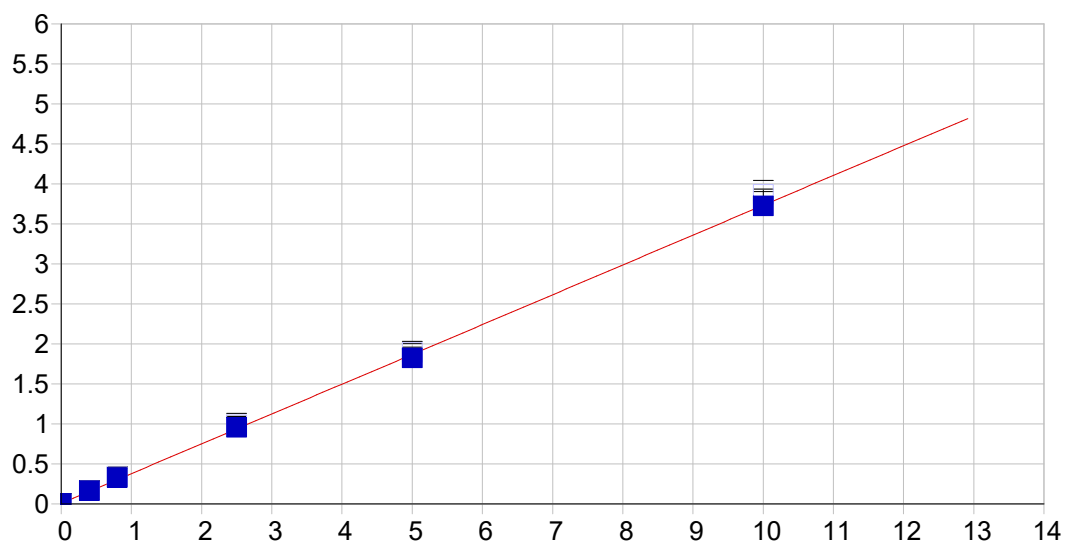


S 182.034 {485}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.019702	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.009586		
Predicted MQL:	0.031952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00013	.000	1
S1	.02000	.01376	-.006	-31.2	.00038	.000	1
S3	2.5000	2.4992	-.001	-.031	.04917	.001	1
S4	5.0000	4.9123	-.088	-1.75	.09652	.001	1
S5	10.000	10.078	.078	.783	.19790	.001	1
S2	.80000	.81604	.016	2.01	.01615	.000	1

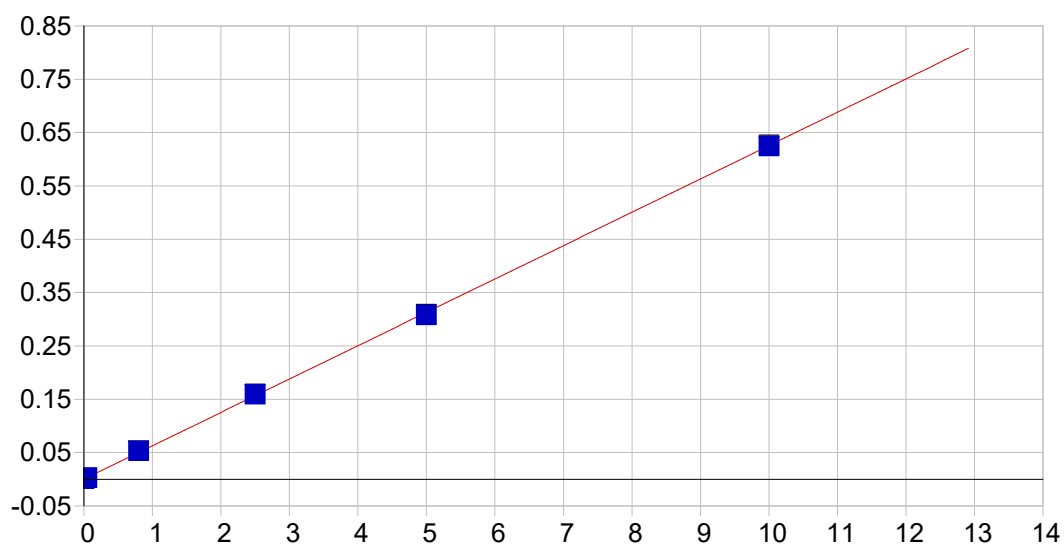


Si 251.611 {134}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005626 Re-Slope: 1.000000
 A1 (Gain): 0.372653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000970
 Predicted MDL: 0.001312
 Predicted MQL: 0.004373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00561	.000	1
S1	.40000	.42463	.025	6.16	.16492	.001	1
S3	2.5000	2.5455	.046	1.82	.98925	.019	1
S4	5.0000	4.8781	-.122	-2.44	1.8935	.013	1
S5	10.000	9.9834	-.017	-.166	3.8661	.052	1
S2	.80000	.86905	.069	8.63	.34069	.005	1

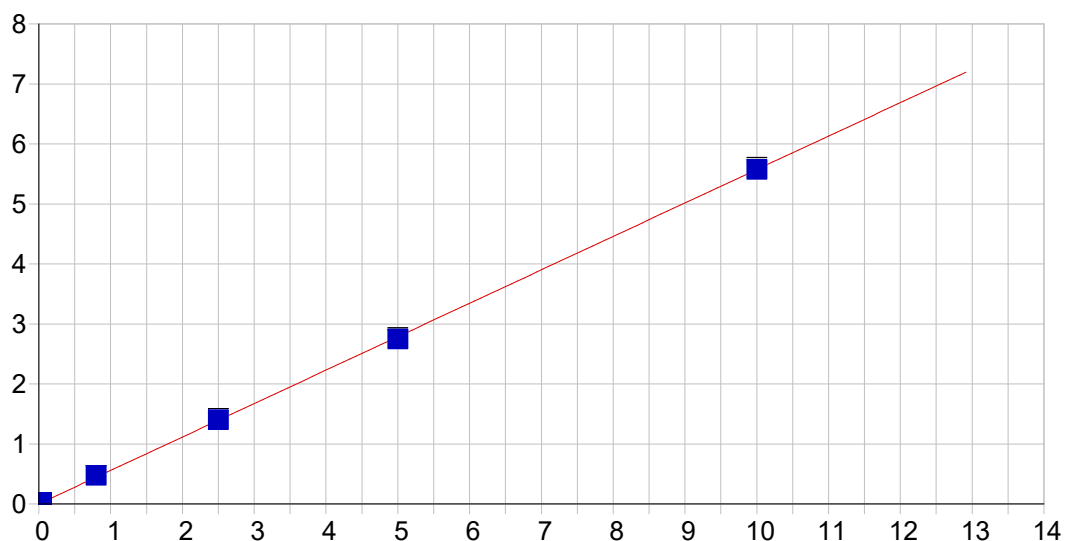


Sn 189.989 {478}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.062539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002888
 Predicted MQL: 0.009626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.03837	-.002	-4.07	.00262	.000	1
S3	2.5000	2.5424	.042	1.70	.15871	.000	1
S4	5.0000	4.9211	-.079	-1.58	.30696	.001	1
S5	10.000	9.9912	-.009	-.088	.62300	.001	1
S2	.80000	.84685	.047	5.86	.05303	.000	1

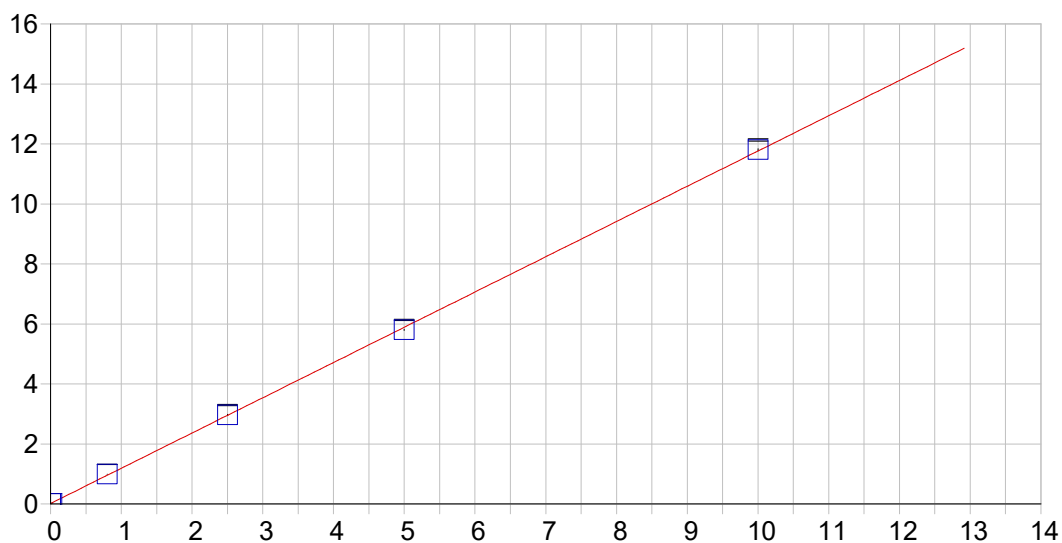


Ti 336.121 {100}

Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000626	Re-Slope:	1.000000
A1 (Gain):	0.557234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.001265		
Predicted MQL:	0.004218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.001	1
S1	.04000	.04011	.000	.287	.02297	.001	1
S3	2.5000	2.5192	.019	.767	1.4045	.020	1
S4	5.0000	4.9293	-.071	-1.41	2.7477	.018	1
S5	10.000	10.000	.000	.003	5.5737	.034	1
S2	.80000	.85112	.051	6.39	.47494	.002	1

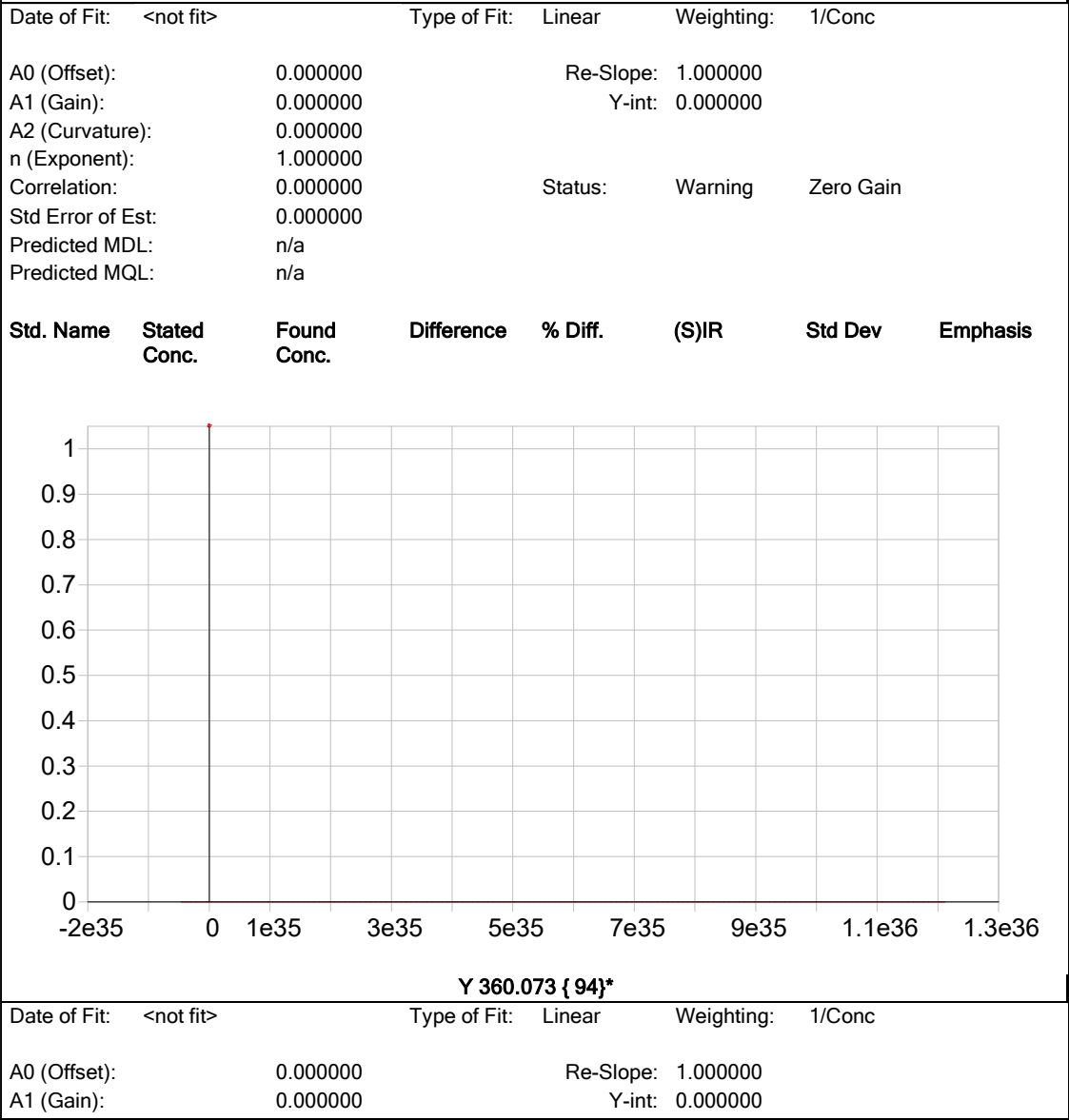
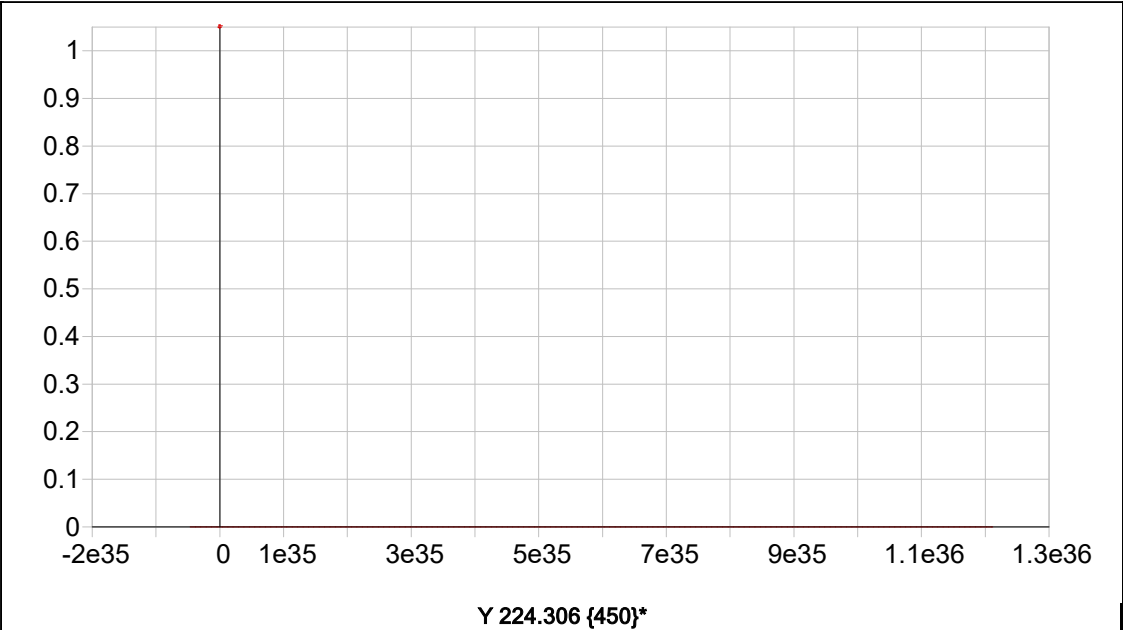


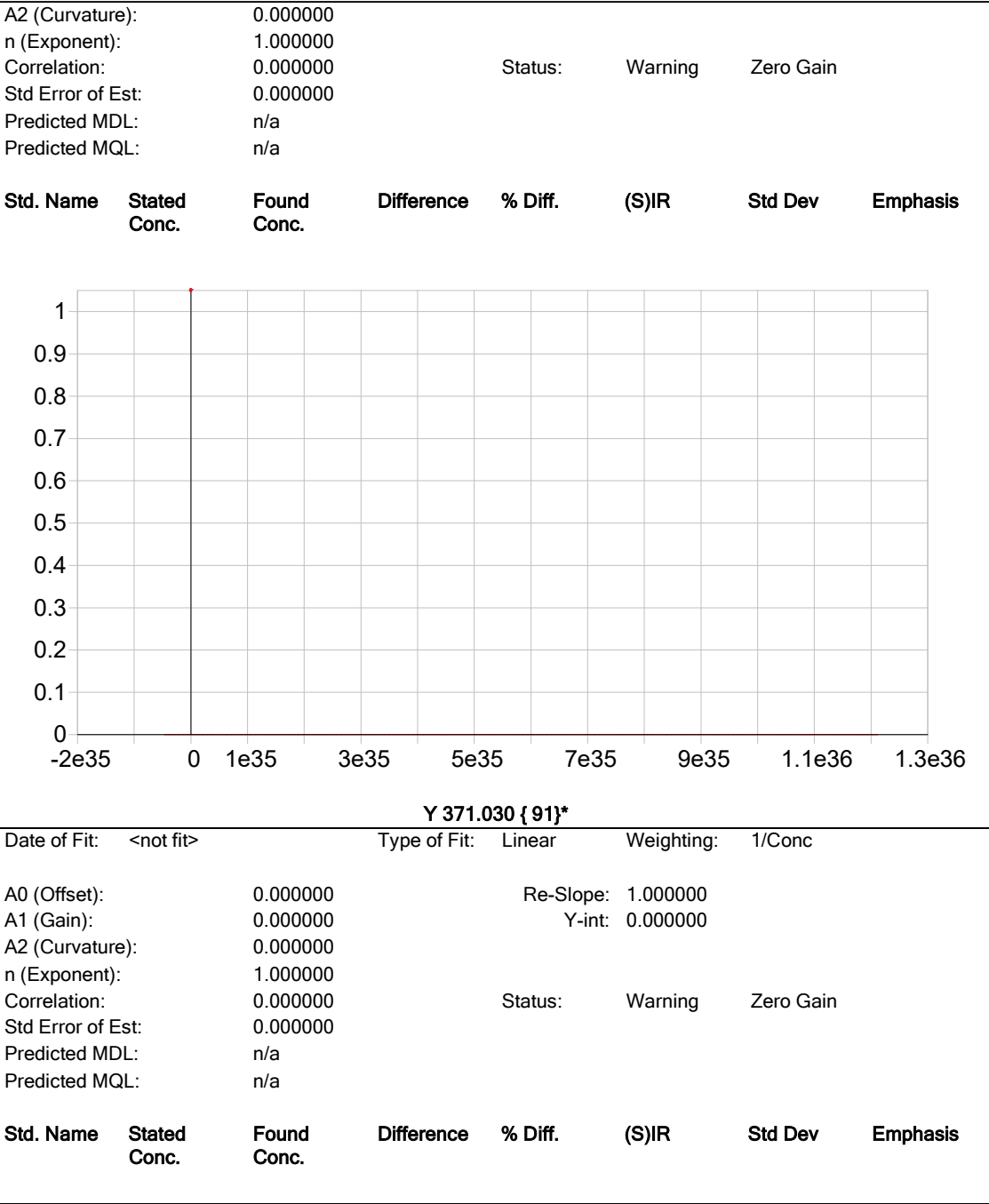
Li 670.784 { 50}

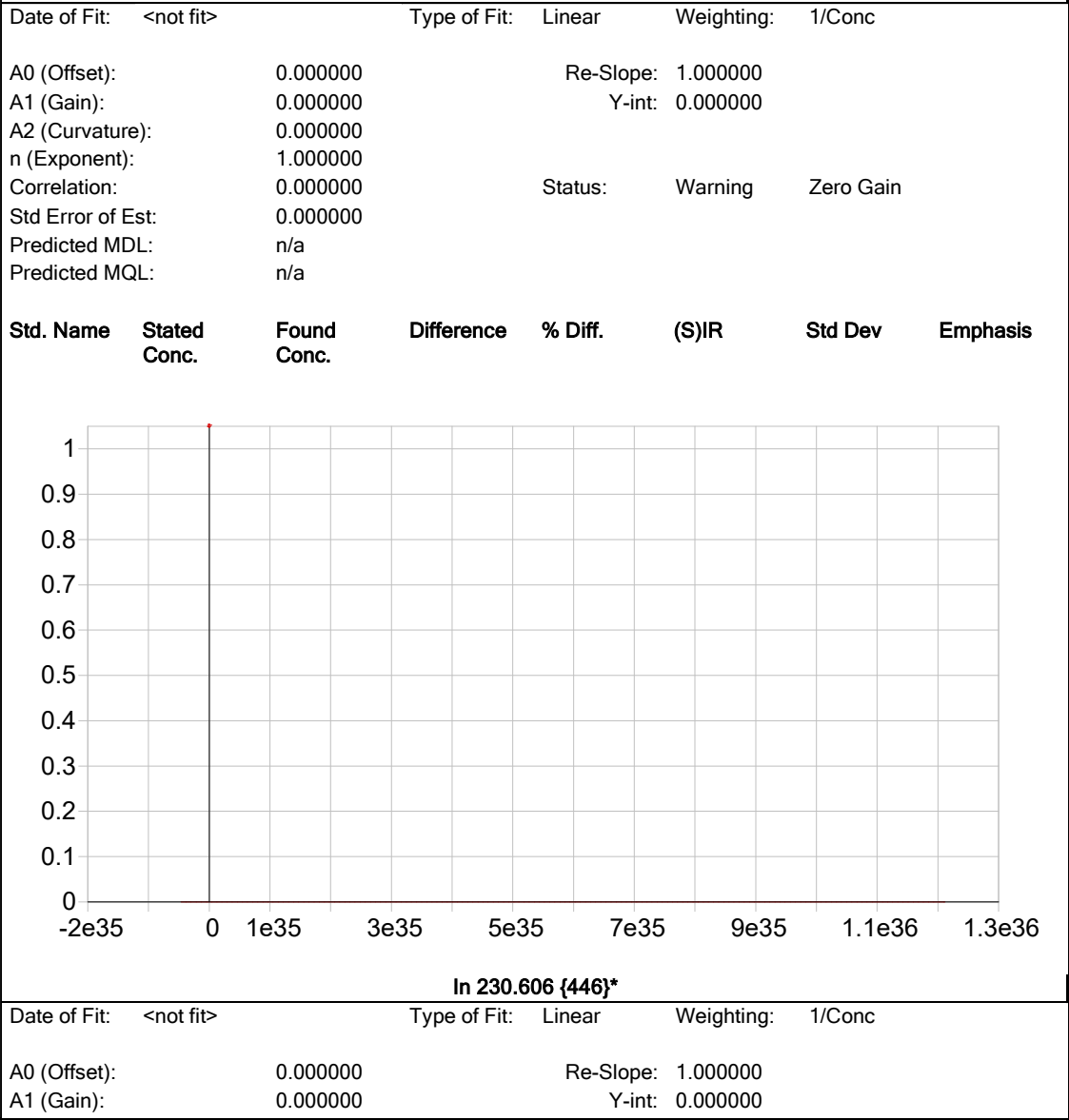
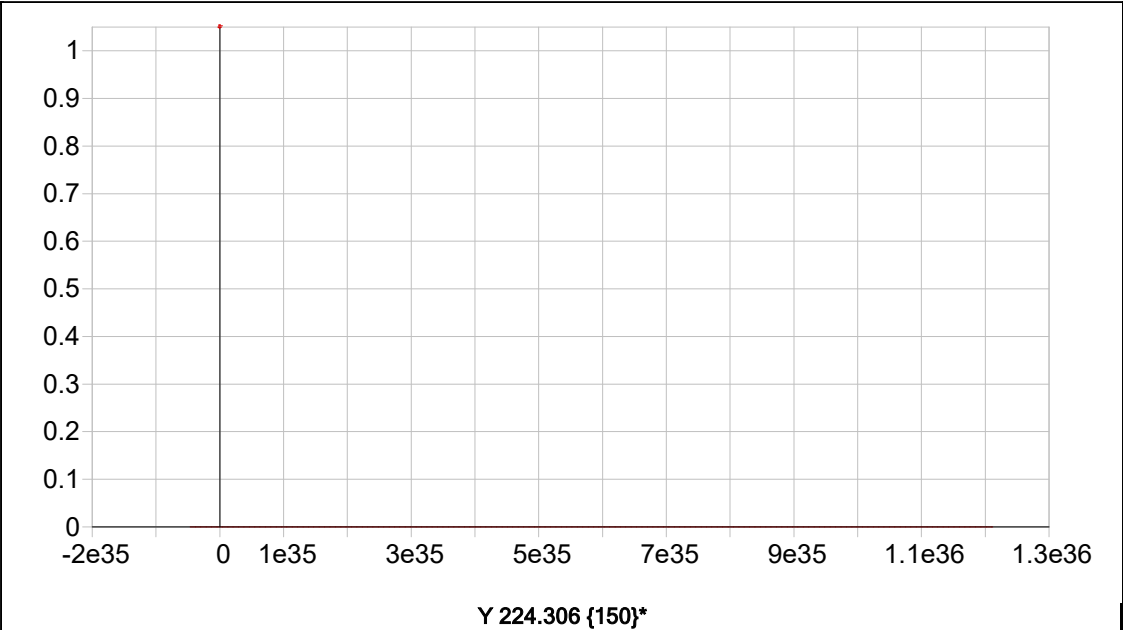
Date of Fit: 11/04/2021 17:22:23 Type of Fit: Linear Weighting: 1/Conc

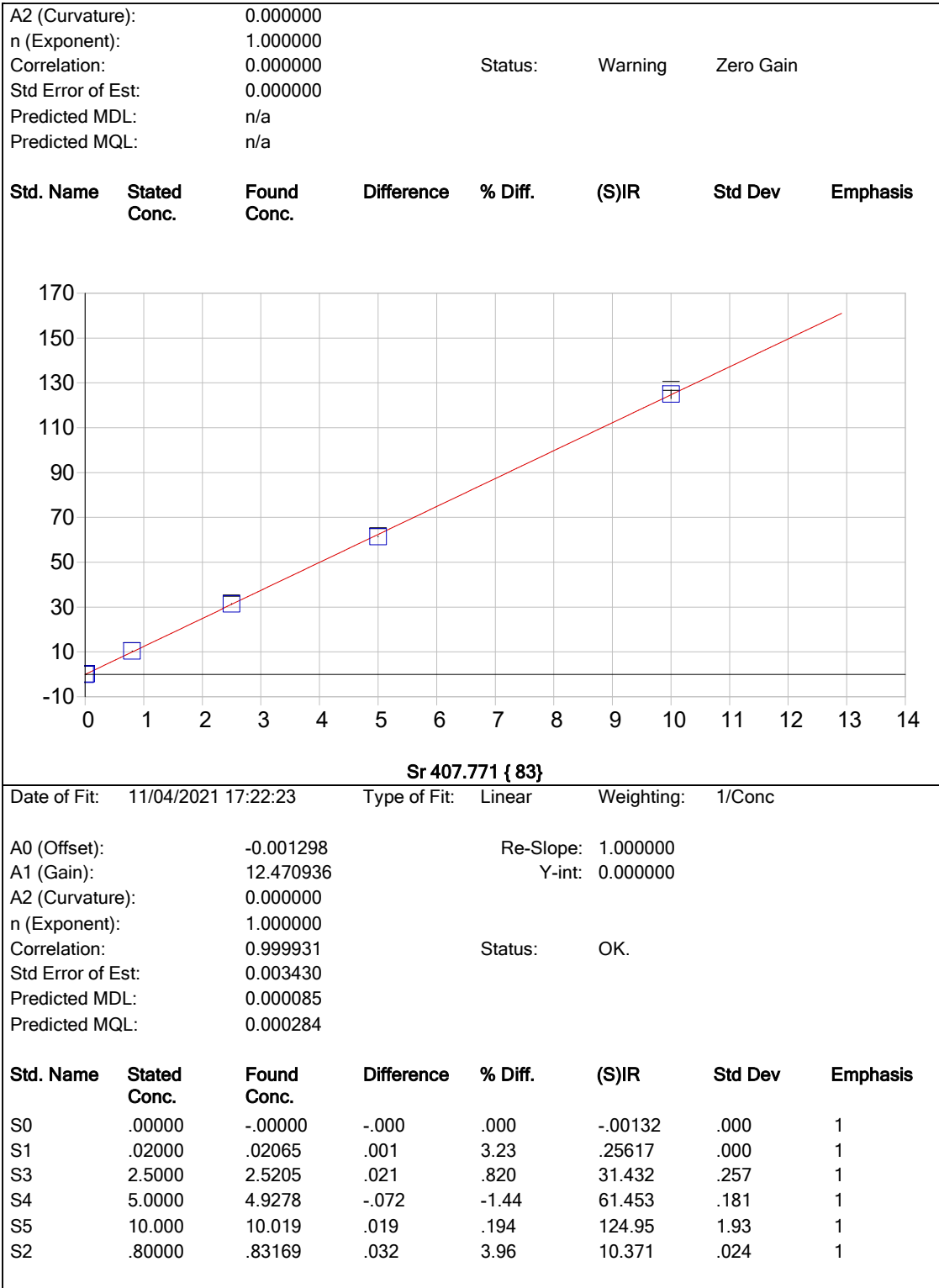
A0 (Offset): 0.013313 Re-Slope: 1.000000
 A1 (Gain): 1.175001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.001633
 Predicted MQL: 0.005443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01331	.000	1
S5	10.000	10.034	.034	.344	11.804	.041	1
S4	5.0000	4.9278	-.072	-1.44	5.8035	.022	1
S3	2.5000	2.5100	.010	.399	2.9625	.020	1
S1	.02000	.01811	-.002	-9.43	.03460	.000	1
S2	.80000	.82966	.030	3.71	.98817	.003	1









Sample Name: S0 Acquired: 11/04/2021 11:03:27 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	-.00002	-.00043	.00138	.00062	.00063	.00451	.00805	-.00205
Stddev	.00013	.00027	.00054	.00025	.00071	.00100	.00202	.00045
%RSD	608.02	62.560	39.210	40.152	112.46	22.180	25.046	22.069

#1	.00002	-.00013	.00197	.00045	.00008	.00557	.00597	-.00181
#2	-.00017	-.00066	.00125	.00051	.00038	.00358	.00818	-.00177
#3	.00008	-.00050	.00091	.00091	.00144	.00437	.01000	-.00258

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	-.00004	.00215	-.00013	.00026	.00208	-.00001	.00039	-.00041
Stddev	.00029	.00055	.00004	.00002	.00051	.00017	.00025	.00019
%RSD	715.50	25.622	33.001	6.0794	24.423	1332.4	62.870	45.732

#1	.00010	.00200	-.00012	.00028	.00151	.00017	.00067	-.00051
#2	.00015	.00277	-.00010	.00025	.00221	-.00004	.00020	-.00019
#3	-.00037	.00169	-.00018	.00026	.00250	-.00016	.00031	-.00053

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	-.00169	-.00069	.00069	-.00029	.01719	.04867	-.00063	.00346
Stddev	.00005	.00005	.00101	.00024	.00221	.00097	.00012	.00034
%RSD	2.9518	7.1486	147.01	81.227	12.856	2.0003	19.802	9.7361

#1	-.00175	-.00074	.00084	-.00047	.01484	.04959	-.00049	.00329
#2	-.00167	-.00064	-.00039	-.00002	.01923	.04765	-.00072	.00325
#3	-.00166	-.00070	.00162	-.00038	.01750	.04877	-.00068	.00385

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	.00047	.00013	.00561	.00023	.00062	.01331	-.00132	
Stddev	.00009	.00006	.00026	.00029	.00060	.00010	.00015	
%RSD	19.342	45.176	4.6514	124.86	96.321	.74583	11.302	

#1	.00053	.00020	.00579	-.00003	-.00007	.01337	-.00129	
#2	.00037	.00009	.00572	.00055	.00102	.01337	-.00118	
#3	.00052	.00011	.00531	.00019	.00092	.01320	-.00147	

Sample Name: S0 Acquired: 11/04/2021 11:03:27 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	1447.6	28625.	5194.7	803.41	1712.3
Stddev	1.9	250.	9.2	12.01	5.0
%RSD	.13054	.87278	.17750	1.4951	.29236
#1	1447.5	28378.	5188.4	792.75	1706.6
#2	1449.6	28620.	5190.4	801.06	1715.8
#3	1445.8	28878.	5205.3	816.43	1714.6

Sample Name: S1 Acquired: 11/04/2021 11:07:21 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	.00063	.00161	.00383	.00146	.00685	.01460	.33594	.01804
Stddev	.00011	.00009	.00063	.00027	.00014	.00130	.00272	.00015
%RSD	17.973	5.8050	16.462	18.734	2.1010	8.8900	.80864	.83777

#1	.00067	.00170	.00365	.00136	.00669	.01591	.33430	.01794
#2	.00071	.00152	.00331	.00177	.00690	.01457	.33445	.01797
#3	.00050	.00161	.00453	.00126	.00696	.01331	.33908	.01822

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	.01676	.14393	.00144	.02745	.00728	.00274	.01304	.01734
Stddev	.00024	.00101	.00011	.00040	.00010	.00016	.00033	.00051
%RSD	1.4024	.70066	7.3243	1.4463	1.3745	5.9291	2.4966	2.9134

#1	.01658	.14350	.00138	.02765	.00732	.00268	.01327	.01682
#2	.01667	.14508	.00138	.02770	.00717	.00293	.01267	.01737
#3	.01703	.14321	.00156	.02699	.00736	.00262	.01318	.01783

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	.02578	.00333	.01425	.00427	.16249	.10191	.00020	.04207
Stddev	.00019	.00002	.00110	.00017	.00268	.00216	.00015	.00050
%RSD	.74727	.53789	7.7209	3.8707	1.6478	2.1173	77.761	1.1853

#1	.02600	.00332	.01432	.00444	.15988	.10071	.00032	.04265
#2	.02565	.00335	.01312	.00411	.16523	.10440	.00002	.04180
#3	.02569	.00332	.01531	.00426	.16236	.10062	.00025	.04178

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	.08562	.00038	.16492	.00262	.02297	.03460	.25617	
Stddev	.00025	.00004	.00105	.00008	.00099	.00021	.00018	
%RSD	.28702	10.721	.63852	2.9262	4.3273	.60575	.07149	

#1	.08582	.00038	.16501	.00257	.02211	.03448	.25600	
#2	.08569	.00042	.16593	.00259	.02273	.03447	.25636	
#3	.08535	.00034	.16383	.00271	.02406	.03484	.25615	

Sample Name: S1 Acquired: 11/04/2021 11:07:21 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	1439.4	28642.	5141.4	804.04	1718.0
Stddev	4.3	78.	5.5	4.24	4.0
%RSD	.29973	.27353	.10633	.52753	.23121
#1	1436.2	28558.	5147.2	808.20	1717.6
#2	1444.3	28656.	5140.9	804.20	1722.1
#3	1437.7	28713.	5136.3	799.72	1714.2

Sample Name: S2 Acquired: 11/04/2021 11:11:14 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	.02607	.04147	.17735	.04029	.10655	.15229	5.2045	.13343
Stddev	.00020	.00051	.00034	.00048	.00042	.00011	.0182	.00117
%RSD	.76364	1.2408	.19395	1.1893	.39634	.07087	.34975	.87724

#1	.02627	.04145	.17732	.03983	.10617	.15236	5.2174	.13364
#2	.02607	.04096	.17703	.04026	.10647	.15235	5.2124	.13217
#3	.02587	.04199	.17771	.04079	.10700	.15217	5.1837	.13448

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	1.0983	.28121	.02461	.36998	.05241	.01880	.23898	.03454
Stddev	.0083	.00135	.00011	.00232	.00123	.00070	.00128	.00032
%RSD	.75105	.47991	.42964	.62720	2.3506	3.7135	.53709	.91563

#1	1.1031	.27993	.02462	.37247	.05353	.01930	.23790	.03466
#2	1.0888	.28262	.02471	.36788	.05260	.01800	.23864	.03418
#3	1.1030	.28107	.02450	.36960	.05109	.01909	.24040	.03477

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	.26646	.08223	.02654	.04381	1.4369	.15642	.03127	.32574
Stddev	.00120	.00034	.00090	.00063	.0083	.00109	.00022	.00373
%RSD	.44877	.41008	3.4005	1.4345	.57457	.69898	.71143	1.1446

#1	.26766	.08216	.02740	.04449	1.4330	.15610	.03107	.32825
#2	.26527	.08260	.02560	.04367	1.4313	.15552	.03125	.32146
#3	.26644	.08194	.02661	.04325	1.4464	.15764	.03151	.32752

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	.33746	.01615	.34069	.05303	.47494	.98817	10.371
Stddev	.00082	.00014	.00456	.00047	.00161	.00331	.025
%RSD	.24219	.87732	1.3380	.88190	.33908	.33502	.23622

#1	.33693	.01598	.34553	.05348	.47609	.99182	10.395
#2	.33704	.01625	.33648	.05255	.47310	.98730	10.346
#3	.33840	.01621	.34005	.05306	.47564	.98538	10.371

Sample Name: S2 Acquired: 11/04/2021 11:11:14 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	1426.4	28830.	5155.4	804.35	1714.8
Stddev	14.5	26.	22.8	2.68	14.2
%RSD	1.0183	.09186	.44288	.33276	.82862
#1	1432.6	28814.	5135.0	806.34	1719.3
#2	1409.8	28815.	5180.0	801.31	1698.9
#3	1436.7	28860.	5151.1	805.40	1726.2

Sample Name: S3 Acquired: 11/04/2021 11:15:02 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	.07926	.12751	.53904	.12216	.31902	.44808	15.903	.40479
Stddev	.00059	.00076	.00144	.00066	.00040	.00400	.051	.00624
%RSD	.74652	.59495	.26685	.54369	.12592	.89245	.31932	1.5407

#1	.07937	.12827	.53970	.12241	.31948	.44375	15.857	.40133
#2	.07862	.12675	.53739	.12141	.31871	.45163	15.958	.40105
#3	.07979	.12751	.54003	.12267	.31889	.44887	15.895	.41199

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	3.3263	.83744	.07372	1.1208	.15478	.05647	.71741	.10416
Stddev	.0027	.00172	.00010	.0017	.00112	.00095	.00130	.00217
%RSD	.08196	.20518	.13890	.15462	.72045	1.6839	.18135	2.0853

#1	3.3261	.83572	.07379	1.1195	.15352	.05547	.71825	.10171
#2	3.3237	.83916	.07360	1.1202	.15520	.05656	.71591	.10491
#3	3.3291	.83744	.07378	1.1228	.15564	.05737	.71806	.10585

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	.80564	.25216	.07610	.12967	4.2652	.37889	.09677	.96247
Stddev	.00071	.00254	.00190	.00270	.0269	.00478	.00073	.02177
%RSD	.08783	1.0092	2.4919	2.0797	.62988	1.2608	.75744	2.2621

#1	.80636	.25357	.07423	.12670	4.2453	.37466	.09696	.94961
#2	.80561	.25369	.07802	.13036	4.2957	.37793	.09597	.95020
#3	.80495	.24922	.07606	.13196	4.2544	.38407	.09740	.98761

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	1.0039	.04917	.98925	.15871	1.4045	2.9625	31.432
Stddev	.0022	.00057	.01932	.00046	.0200	.0204	.257
%RSD	.21604	1.1530	1.9534	.29132	1.4212	.68864	.81859

#1	1.0017	.04973	.97669	.15819	1.3816	2.9410	31.144
#2	1.0040	.04920	.97956	.15904	1.4137	2.9815	31.511
#3	1.0060	.04859	1.0115	.15892	1.4182	2.9651	31.640

Sample Name: S3 Acquired: 11/04/2021 11:15:02 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	1419.7	28578.	5190.3	798.42	1699.2
Stddev	1.4	50.	37.6	8.04	1.4
%RSD	.09706	.17448	.72480	1.0075	.08462
#1	1419.5	28571.	5228.3	799.03	1697.6
#2	1421.1	28532.	5189.4	790.09	1700.5
#3	1418.4	28631.	5153.1	806.15	1699.4

Sample Name: S4 Acquired: 11/04/2021 11:18:42 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	.15533	.25061	1.0553	.23900	.61744	.87874	31.166	.80151
Stddev	.00024	.00101	.0019	.00058	.00162	.00365	.058	.00633
%RSD	.15495	.40355	.18384	.24129	.26193	.41539	.18478	.79021

#1	.15527	.25070	1.0533	.23861	.61697	.88208	31.207	.80834
#2	.15560	.25158	1.0554	.23967	.61924	.87485	31.191	.79584
#3	.15513	.24956	1.0572	.23874	.61612	.87928	31.100	.80034

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	6.4618	1.6181	.14279	2.1894	.29924	.11058	1.3817	.20671
Stddev	.0239	.0039	.00041	.0027	.00141	.00128	.0048	.00213
%RSD	.37021	.24249	.29036	.12182	.47116	1.1573	.34963	1.0311

#1	6.4376	1.6166	.14250	2.1887	.30030	.11004	1.3863	.20631
#2	6.4624	1.6226	.14327	2.1924	.29979	.10967	1.3821	.20481
#3	6.4854	1.6152	.14261	2.1872	.29764	.11205	1.3767	.20902

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	1.5621	.48866	.15100	.25518	8.2236	.70430	.19128	1.9042
Stddev	.0030	.00335	.00080	.00230	.0567	.00067	.00093	.0214
%RSD	.19418	.68589	.52727	.90045	.68951	.09510	.48510	1.1253

#1	1.5641	.48682	.15031	.25457	8.2271	.70457	.19155	1.9247
#2	1.5636	.49253	.15187	.25326	8.2785	.70354	.19204	1.8820
#3	1.5586	.48663	.15081	.25773	8.1653	.70479	.19025	1.9059

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	1.9290	.09652	1.8935	.30696	2.7477	5.8035	61.453	
Stddev	.0042	.00054	.0132	.00147	.0183	.0215	.181	
%RSD	.21621	.55739	.69858	.47869	.66699	.37049	.29377	

#1	1.9257	.09633	1.9029	.30585	2.7460	5.7912	61.626	
#2	1.9337	.09712	1.8784	.30862	2.7302	5.7910	61.467	
#3	1.9276	.09609	1.8993	.30640	2.7668	5.8283	61.266	

Sample Name: S4 Acquired: 11/04/2021 11:18:42 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	1397.0	28605.	5150.6	798.48	1664.6
Stddev	3.0	82.	12.3	5.77	3.3
%RSD	.21818	.28554	.23891	.72264	.19578
#1	1400.1	28699.	5136.4	802.04	1667.1
#2	1394.0	28549.	5158.8	791.83	1660.9
#3	1396.8	28567.	5156.5	801.59	1665.8

Sample Name: S5 Acquired: 11/04/2021 11:22:28 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	.31226	.50727	2.1466	.47397	1.2369	1.7947	62.606	1.6146
Stddev	.00217	.00111	.0042	.00254	.0027	.0086	.165	.0168
%RSD	.69643	.21875	.19770	.53690	.21916	.47779	.26362	1.0393

#1	.30992	.50684	2.1421	.47194	1.2344	1.7922	62.417	1.5961
#2	.31265	.50645	2.1472	.47314	1.2366	1.8042	62.721	1.6288
#3	.31422	.50853	2.1505	.47682	1.2398	1.7876	62.679	1.6188

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	12.959	3.2543	.28485	4.4396	.59882	.22303	2.7709	.42202
Stddev	.025	.0058	.00067	.0057	.00137	.00060	.0058	.00306
%RSD	.19330	.17791	.23518	.12777	.22842	.26975	.20978	.72569

#1	12.935	3.2496	.28434	4.4461	.59904	.22254	2.7760	.42157
#2	12.958	3.2525	.28561	4.4370	.60007	.22370	2.7646	.42528
#3	12.985	3.2608	.28461	4.4357	.59736	.22284	2.7722	.41920

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1552	.98449	.30309	.52068	16.358	1.3918	.39187	3.8972
Stddev	.0024	.00199	.00219	.00401	.074	.0022	.00315	.0431
%RSD	.07537	.20194	.72278	.76987	.45314	.15662	.80317	1.1068

#1	3.1571	.98670	.30309	.51961	16.416	1.3918	.38839	3.8501
#2	3.1559	.98285	.30528	.52511	16.383	1.3939	.39271	3.9348
#3	3.1525	.98392	.30090	.51731	16.274	1.3896	.39451	3.9068

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8581	.19790	3.8661	.62300	5.5737	11.804	124.95	
Stddev	.0142	.00141	.0523	.00150	.0344	.041	1.93	
%RSD	.36832	.71315	1.3519	.24077	.61690	.34663	1.5464	

#1	3.8453	.19641	3.8067	.62136	5.5625	11.808	123.03	
#2	3.8557	.19807	3.9052	.62335	5.6123	11.843	126.89	
#3	3.8734	.19922	3.8864	.62429	5.5463	11.761	124.92	

Sample Name: S5 Acquired: 11/04/2021 11:22:28 Type: Cal
Method: NON EPA-6010-200.7(v486) 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	1366.4	28226.	5069.7	782.42	1604.1
Stddev	3.4	261.	27.3	11.28	2.0
%RSD	.24698	.92518	.53762	1.4422	.12751
#1	1369.4	27928.	5068.3	770.01	1603.6
#2	1367.2	28337.	5043.2	785.21	1606.3
#3	1362.7	28414.	5097.7	792.06	1602.3

Sample Name: ICV01 Acquired: 11/04/2021 11:44:38 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	1.047737	.9928087	1.004163	F 1.058411	1.007272	F 2.650479
Stddev	.000752	.0084531	.007301	.013448	.000661	.001265
%RSD	.0717404	.8514380	.7271095	1.270566	.0655890	.0477447

#1	1.047278	.9977469	1.011867	1.069295	1.006941	2.651785
#2	1.047328	.9830481	.997346	1.043378	1.008032	2.649258
#3	1.048604	.9976312	1.003275	1.062560	1.006842	2.650395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012609	.5256245	.5183514	9.738423	.5219774	.5083726
Stddev	.0028445	.0046483	.0007521	.036849	.0024822	.0010623
%RSD	.5674695	.8843407	.1450915	.3783909	.4755397	.2089591

#1	.4980677	.5280180	.5175701	9.696064	.5195194	.5095573
#2	.5021911	.5285883	.5184137	9.763091	.5219299	.5080554
#3	.5035238	.5202672	.5190703	9.756114	.5244831	.5075050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285366	10.48910	.5160080	6.236562	.5067377	.2449481
Stddev	.0028749	.09934	.0024196	.020966	.0009579	.0010518
%RSD	.5439255	.9470608	.4688994	.3361768	.1890316	.4294030

#1	.5275896	10.42896	.5153429	6.226198	.5059530	.2437376
#2	.5262548	10.60376	.5186906	6.260692	.5078051	.2454681
#3	.5317655	10.43458	.5139906	6.222798	.5064548	.2456387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24516	F .5301584	1.039044	9.983057	F .0011026	F 2.711870
Stddev	.32233	.0084319	.003711	.028664	.0026271	.013848
%RSD	3.146144	1.590446	.3571550	.2871261	238.2741	.5106384

#1	9.87444	.5253093	1.040012	9.950791	.0007118	2.714838
#2	10.45915	.5398947	1.034944	10.00558	.0039031	2.723994
#3	10.40188	.5252713	1.042174	9.99281	-.001307	2.696779

Sample Name: ICV01 Acquired: 11/04/2021 11:44:38 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	F 2.673121	F .0051687	2.498864	2.575419	F 2.729937	F -.004814
Stddev	.006593	.0033645	.012142	.010002	.011392	.000742
%RSD	.2466307	65.09232	.4858984	.3883609	.4173086	15.41295

#1	2.669686	.0026026	2.505622	2.578385	2.717798	-.004600
#2	2.668955	.0089778	2.506124	2.583603	2.740396	-.004202
#3	2.680722	.0039258	2.484847	2.564270	2.731616	-.005639

Elem	Sr4077
Units	ppm
Avg	F .0012718
Stddev	.0000273
%RSD	2.149983

#1	.0012883
#2	.0012402
#3	.0012868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.065	28721.15	5087.111	793.7027	1700.631
Stddev	3.359	57.53	37.357	3.3561	1.059
%RSD	.2433766	.2002895	.7343534	.4228382	.0622877

#1	1380.391	28711.77	5059.574	792.8506	1699.550
#2	1383.249	28782.78	5072.123	797.4027	1701.667
#3	1376.555	28668.88	5129.634	790.8548	1700.675

Sample Name: LLICV01 Acquired: 11/04/2021 11:48:41 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0174004	.0439697	.0116035	.0216287	.0535055	.1176750
Stddev	.0023918	.0019147	.0010034	.0015673	.0021597	.0104413
%RSD	13.74564	4.354618	8.647515	7.246162	4.036385	8.872994

#1	.0164651	.0417677	.0104469	.0224924	.0557453	.1296554
#2	.0156176	.0452430	.0122417	.0198196	.0533354	.1105126
#3	.0201185	.0448983	.0121219	.0225741	.0514360	.1128570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002595	.0065883	.0065660	2.141312	.0104872	.0308129
Stddev	.0008753	.0000383	.0001176	.016751	.0002989	.0002135
%RSD	.8730180	.5810298	1.791158	.7822854	2.850414	.6927235

#1	.0993114	.0066049	.0066966	2.138596	.0108026	.0306048
#2	.1004304	.0066156	.0065328	2.126085	.0104508	.0308025
#3	.1010367	.0065446	.0064685	2.159255	.0102081	.0310313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208368	.1117591	.0220273	2.260532	.0416636	.0102945
Stddev	.0022382	.0046054	.0002597	.029317	.0009564	.0004310
%RSD	10.74158	4.120798	1.179065	1.296911	2.295623	4.186673

#1	.0226661	.1085423	.0220971	2.235970	.0427631	.0102216
#2	.0183411	.1097003	.0217398	2.292988	.0412035	.0107573
#3	.0215032	.1170347	.0222450	2.252637	.0410240	.0099046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967182	.0423661	.0433832	1.917461	.0228709	.1088722
Stddev	.163426	.0010802	.0007844	.023949	.0013847	.0011402
%RSD	8.307631	2.549663	1.808132	1.249008	6.054419	1.047298

#1	2.154308	.0434219	.0441038	1.918475	.0222556	.1080147
#2	1.894735	.0424135	.0434981	1.940887	.0219004	.1084358
#3	1.852502	.0412630	.0425476	1.893021	.0244566	.1101662

Sample Name: LLICV01 Acquired: 11/04/2021 11:48:41 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.2214111	F .0138979	.4445765	.0408336	.0443531	.0182697
Stddev	.0009781	.0048564	.0035195	.0008641	.0005026	.0009364
%RSD	.4417609	34.94311	.7916603	2.116198	1.133136	5.125469

#1	.2225293	.0129454	.4442383	.0399915	.0442304	.0186444
#2	.2209893	.0191599	.4412383	.0417182	.0449057	.0189608
#3	.2207146	.0095884	.4482530	.0407911	.0439232	.0172040

Elem	Sr4077
Units	ppm
Avg	.0215375
Stddev	.0001354
%RSD	.6284859

#1	.0214238
#2	.0216872
#3	.0215015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.474	28684.85	5067.634	796.4343	1701.028
Stddev	4.137	125.11	8.336	3.1624	1.960
%RSD	.2985745	.4361570	.1644926	.3970675	.1152272

#1	1381.127	28649.68	5076.508	796.0124	1698.782
#2	1389.361	28581.09	5059.967	793.5040	1702.387
#3	1385.934	28823.78	5066.426	799.7864	1701.917

Sample Name: ICB01 Acquired: 11/04/2021 11:56:26 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003122	.0030095	-.001493	.0046849	-.000051	-.003573	-.002854
Stddev	.003650	.0008565	.000918	.0041652	.000309	.020022	.001454
%RSD	116.9047	28.45844	61.48794	88.90706	607.2210	560.3847	50.94287

#1	-.001153	.0036532	-.001170	.0019222	-.000399	.001019	-.004411
#2	-.000880	.0033380	-.002528	.0094758	.000190	.013754	-.002618
#3	-.007334	.0020375	-.000780	.0026567	.000056	-.025492	-.001532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000109	.0135977	.0005594	-.000358	.0000702	.0092774
Stddev	.0001397	.000089	.0148233	.0004460	.000400	.0008913	.0098355
%RSD	230.5173	82.42762	109.0137	79.73523	111.5803	1269.743	106.0166

#1	.0000234	-.000109	.0138482	.0009800	.000052	.0006753	-.001966
#2	-.000057	-.000019	.0282941	.0000917	-.000747	-.000953	.013510
#3	.000215	-.000198	-.001349	.0006065	-.000380	.000489	.016288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0235399	.0000085	-.000026	-.123117	.0043589	-.002685
Stddev	.0004126	.0212707	.0007102	.000508	.237291	.0021455	.000531
%RSD	1683.703	90.36040	8303.557	1977.307	192.7360	49.22069	19.78546

#1	.0001745	.0149320	.0007677	.000404	-.378293	.0061329	-.002258
#2	-.000442	.0477655	-.000102	-.000586	.090906	.0019743	-.003280
#3	.000341	.0079222	-.000640	.000105	-.081964	.0049696	-.002517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257426	-.002152	-.003612	-.000381	.0036197	-.000893	-.000112
Stddev	.062733	.002181	.000467	.000636	.0050331	.001017	.003032
%RSD	24.36916	101.3658	12.93747	167.0673	139.0462	113.8978	2705.541

#1	-.329097	-.004037	-.003829	.000322	-.002177	-.000742	-.003381
#2	-.230694	-.002656	-.003930	-.000916	.006885	-.001976	.000435
#3	-.212487	.000237	-.003075	-.000548	.006151	.000041	.002609

Sample Name: ICB01 Acquired: 11/04/2021 11:56:26 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000639	-.002207	-.000001
Stddev	.000747	.001095	.000072
%RSD	116.8766	49.60052	8410.507

#1	.000005	-.003470	-.000044
#2	-.000464	-.001622	-.000040
#3	-.001458	-.001529	.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.036	28493.61	5109.733	792.2624	1685.156
Stddev	3.907	110.47	19.093	4.5363	4.016
%RSD	.2839011	.3877029	.3736632	.5725752	.2383057

#1	1371.690	28615.59	5115.512	797.0751	1682.872
#2	1377.159	28464.96	5125.268	788.0654	1682.803
#3	1379.257	28400.29	5088.417	791.6467	1689.793

Sample Name: CRI01 Acquired: 11/04/2021 12:00:19 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141071	.0399760	.0088668	.0232211	.0534242	.1211125	.1004691
Stddev	.0030799	.0020067	.0025095	.0033099	.0003334	.0038694	.0003154
%RSD	21.83244	5.019632	28.30178	14.25364	.6241382	3.194861	.3139659

#1	.0111968	.0380227	.0071706	.0210392	.0530570	.1255543	.1001964
#2	.0173324	.0398731	.0076804	.0215947	.0535074	.1184741	.1008146
#3	.0137920	.0420321	.0117495	.0270295	.0537082	.1193089	.1003964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067827	.0065505	2.132550	.0104818	.0306942	.0202494	.1151657
Stddev	.0001797	.0000621	.013517	.0004831	.0004682	.0016565	.0129497
%RSD	2.648961	.9475909	.6338400	4.608971	1.525239	8.180549	11.24438

#1	.0068254	.0064797	2.139916	.0104050	.0307735	.0190044	.1263868
#2	.0065855	.0065765	2.116950	.0100417	.0311177	.0221294	.1009960
#3	.0069372	.0065954	2.140784	.0109987	.0301915	.0196142	.1181142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216613	2.316457	.0415117	.0105582	1.853160	.0441032	.0438590
Stddev	.0004754	.051107	.0008442	.0001621	.096852	.0034340	.0005490
%RSD	2.194726	2.206244	2.033531	1.534833	5.226326	7.786253	1.251670

#1	.0215734	2.375382	.0423501	.0103717	1.780647	.0425634	.0434397
#2	.0221745	2.289776	.0415231	.0106643	1.963151	.0480376	.0444803
#3	.0212360	2.284212	.0406619	.0106387	1.815683	.0417087	.0436569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968942	.0210437	.1060725	.2222027	.0153592	.4455065	.0392573
Stddev	.030175	.0035251	.0023732	.0003462	.0054507	.0051498	.0004046
%RSD	1.532555	16.75111	2.237354	.1557850	35.48853	1.155941	1.030678

#1	1.996237	.0250474	.1050885	.2218116	.0173661	.4401642	.0390239
#2	1.936539	.0196774	.1087795	.2223266	.0091895	.4504394	.0397245
#3	1.974052	.0184063	.1043496	.2224698	.0195219	.4459157	.0390234

Sample Name: CRI01 Acquired: 11/04/2021 12:00:19 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0424782	.0191556	.0216310
Stddev	.0007318	.0002044	.0000877
%RSD	1.722866	1.067062	.4054656

#1	.0423112	.0189240	.0216304
#2	.0432791	.0193107	.0217190
#3	.0418442	.0192321	.0215436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.668	28644.08	5065.765	795.6739	1699.630
Stddev	2.648	26.84	22.231	4.7469	3.577
%RSD	.1918953	.0937183	.4388429	.5965829	.2104530

#1	1376.691	28614.27	5064.010	790.8870	1695.747
#2	1380.552	28666.36	5044.463	795.7551	1700.353
#3	1381.760	28651.60	5088.821	800.3797	1702.790

Sample Name: ICSA01 Acquired: 11/04/2021 12:04:13 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.002296	-.003778	.0046547	.0109209	-.002361	276.6981
Stddev	.011226	.004117	.0022711	.0016753	.002664	.6822
%RSD	488.9772	108.9846	48.79039	15.34018	112.8111	.2465524

#1	.009627	-.000337	.0042291	.0097492	-.000754	275.9104
#2	-.003851	-.002657	.0071085	.0101737	-.005436	277.0978
#3	-.012663	-.008339	.0026266	.0128397	-.000894	277.0860

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022727	-.000008	-.003064	249.8516	.0592658	-.001345
Stddev	.0010045	.000132	.000108	.3229	.0003425	.000260
%RSD	44.19870	1572.193	3.516763	.1292519	.5779479	19.29001

#1	.0021958	-.000142	-.002941	249.6828	.0593676	-.001236
#2	.0013088	.000123	-.003109	249.6480	.0588839	-.001642
#3	.0033134	-.000006	-.003142	250.2239	.0595459	-.001158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005356	103.9198	.0106869	282.4493	-.001955	-.000128
Stddev	.0029566	.5355	.0012586	.6170	.000341	.000397
%RSD	551.9900	.5152659	11.77713	.2184299	17.44596	309.3919

#1	-.002735	103.4060	.0107440	281.7755	-.002346	.000283
#2	.003018	104.4746	.0094007	282.9866	-.001805	-.000158
#3	.001323	103.8787	.0119160	282.5856	-.001715	-.000510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124116	-.000014	.0024884	-.417164	.0102080	-.004783
Stddev	.071684	.001260	.0007485	.028890	.0025825	.002690
%RSD	57.75589	9031.176	30.07850	6.925242	25.29851	56.24422

#1	-.165140	.001393	.0030240	-.387503	.0109759	-.002718
#2	-.165865	-.001038	.0016332	-.445214	.0073287	-.003806
#3	-.041343	-.000397	.0028080	-.418774	.0123195	-.007825

Sample Name: ICSA01 Acquired: 11/04/2021 12:04:13 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0004062	-.005109	.0021066	-.008304	.0002162	-.000170
Stddev	.0006548	.002019	.0008391	.002837	.0003247	.001261
%RSD	161.2146	39.52253	39.83480	34.16742	150.2043	741.1193

#1	-.000088	-.004749	.0015118	-.006039	.0001780	.000326
#2	.001149	-.007284	.0030664	-.011487	-.000088	.000768
#3	.000158	-.003294	.0017415	-.007388	.000558	-.001604

Elem	Sr4077
Units	ppm
Avg	F .1063590
Stddev	.0003452
%RSD	.3245731

#1	.1059608
#2	.1065746
#3	.1065415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.401	27308.51	4954.765	748.1406	1510.537
Stddev	2.130	179.26	44.188	7.1286	4.420
%RSD	.1654320	.6564141	.8918363	.9528488	.2926208

#1	1288.622	27221.14	4986.377	743.6813	1507.443
#2	1288.640	27189.69	4904.273	744.3782	1515.599
#3	1284.942	27514.70	4973.646	756.3622	1508.568

Sample Name: ICSAB01 Acquired: 11/04/2021 12:08:03 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0999349	.0888252	.0584041	.0531495	.5958427	265.8326
Stddev	.0078523	.0039902	.0031912	.0016167	.0012416	1.0105
%RSD	7.857424	4.492181	5.464036	3.041794	.2083803	.3801238

#1	.1016777	.0848507	.0548913	.0543900	.5953390	264.6725
#2	.0913576	.0928309	.0611244	.0513211	.5972570	266.3040
#3	.1067694	.0887941	.0591965	.0537373	.5949320	266.5212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977264	.4971788	.9771789	240.9881	.5380186	.4875789
Stddev	.0033906	.0006559	.0021431	.2362	.0013197	.0010024
%RSD	.6812092	.1319311	.2193118	.0980070	.2452937	.2055853

#1	.4940366	.4964741	.9747398	240.8753	.5385039	.4878716
#2	.4984378	.4972909	.9787602	240.8294	.5365250	.4884022
#3	.5007048	.4977715	.9780367	241.2595	.5390270	.4864627

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034855	99.51900	.4938306	270.3365	.9520392	.2002097
Stddev	.0015641	.28244	.0012832	.8503	.0043058	.0004694
%RSD	.3106588	.2838030	.2598508	.3145423	.4522690	.2344626

#1	.5033085	99.19322	.4934588	269.3982	.9520718	.2007411
#2	.5051306	99.69496	.4927742	271.0561	.9563286	.1998515
#3	.5020174	99.66882	.4952586	270.5552	.9477172	.2000366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3517823	.5060339	1.017374	-.632524	F .0053465	1.036486
Stddev	.2576121	.0030065	.006221	.045013	.0033052	.002630
%RSD	73.23053	.5941232	.6114970	7.116468	61.81906	.2537401

#1	.6482151	.5034730	1.023874	-.618714	.0081334	1.038266
#2	.2250057	.5052845	1.011475	-.682824	.0062112	1.033465
#3	.1821262	.5093442	1.016774	-.596034	.0016950	1.037728

Sample Name: ICSAB01 Acquired: 11/04/2021 12:08:03 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	1.015981	F -.003966	.9699799	1.018773	1.040551	F -.002224
Stddev	.001976	.009426	.0045222	.002340	.001336	.001304
%RSD	.1945321	237.6864	.4662171	.2296912	.1284189	58.62673

#1	1.017645	.000130	.9667491	1.021412	1.039168	-.003589
#2	1.016502	.002720	.9751480	1.017955	1.040652	-.000992
#3	1.013796	-.014747	.9680425	1.016951	1.041835	-.002089

Elem	Sr4077
Units	ppm
Avg	F .1026255
Stddev	.0001873
%RSD	.1824843

#1	.1026276
#2	.1024372
#3	.1028117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.329	27242.26	5016.236	744.1127	1514.114
Stddev	1.806	121.15	5.013	5.1721	2.562
%RSD	.1398302	.4447062	.0999316	.6950664	.1691856

#1	1289.288	27138.22	5012.802	739.7177	1513.000
#2	1292.720	27375.27	5021.988	749.8121	1512.297
#3	1291.978	27213.29	5013.918	742.8082	1517.044

Sample Name: ICSA01DLX20 Acquired: 11/04/2021 12:13:24 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.001203	-.000168	-.001867	-.002159	-.002721	13.32102	-.002594
Stddev	.005106	.001475	.000452	.002110	.004804	.02712	.000800
%RSD	424.3895	877.0416	24.21733	97.73593	176.5508	.2036039	30.82686

#1	-.006172	.001476	-.001728	-.003668	-.008018	13.33164	-.001710
#2	-.001469	-.001376	-.002373	.000252	-.001502	13.29019	-.003267
#3	.004031	-.000605	-.001501	-.003060	.001356	13.34122	-.002805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	.0000087	12.40289	.0035243	-.000876	.0002197	5.350651
Stddev	.0000987	.0000512	.06631	.0002988	.000206	.0014560	.022045
%RSD	119.5089	592.3346	.5346344	8.477426	23.46586	662.7309	.4119970

#1	-.000031	-.000040	12.41302	.0038647	-.000782	.0005750	5.325201
#2	.000150	.000062	12.33210	.0033052	-.000734	.0014652	5.362946
#3	.000128	.000005	12.46356	.0034032	-.001112	-.001381	5.363806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004118	13.58617	-.000598	.0002267	-.339886	-.000877	-.001266
Stddev	.0002484	.03451	.000442	.0003250	.300019	.004757	.000454
%RSD	60.32856	.2539737	73.93899	143.3378	88.27062	542.7038	35.84020

#1	.0003883	13.62450	-.000612	.0003497	-.083856	-.006362	-.001443
#2	.0006712	13.55758	-.001034	-.000142	-.670010	.001603	-.001605
#3	.0001759	13.57644	-.000149	.000472	-.265791	.002129	-.000751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288210	.0004610	-.003881	-.000540	-.006236	-.001023	-.000639
Stddev	.025712	.0016672	.000670	.000293	.005197	.000459	.001539
%RSD	8.921384	361.6920	17.26866	54.27710	83.33343	44.81480	240.6294

#1	-.280682	.0022122	-.004518	-.000276	-.009045	-.001513	.000440
#2	-.316845	.0002778	-.003182	-.000855	-.000239	-.000953	-.002401
#3	-.267101	-.001107	-.003944	-.000488	-.009424	-.000604	.000043

Sample Name: ICSA01DLX20 Acquired: 11/04/2021 12:13:24 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0007122	-.005011	.0053577
Stddev	.0003863	.001441	.0000137
%RSD	54.24007	28.75643	.2558140

#1	.0011530	-.005959	.0053472
#2	.0005506	-.005720	.0053732
#3	.0004329	-.003353	.0053527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.929	28554.56	5125.488	785.0967	1680.883
Stddev	6.443	68.46	25.229	1.9608	5.976
%RSD	.4716767	.2397555	.4922340	.2497531	.3555191

#1	1358.497	28477.55	5098.146	786.1128	1674.090
#2	1369.936	28577.64	5130.453	786.3409	1685.329
#3	1369.355	28608.51	5147.867	782.8364	1683.231

Sample Name: ICSAB01DLX20 Acquired: 11/04/2021 12:17:17 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0061379	.0036474	-.000256	-.001601	.0284553	12.85135	.0220332
Stddev	.0035403	.0051020	.001729	.006588	.0025176	.08003	.0004772
%RSD	57.67981	139.8828	676.1813	411.5429	8.847687	.6227034	2.166020

#1	.0053003	.0051684	.001426	-.008770	.0265867	12.78422	.0220781
#2	.0030915	.0078159	-.000165	.004189	.0274608	12.82993	.0224864
#3	.0100220	-.002042	-.002028	-.000223	.0313182	12.93991	.0215351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260462	.0503301	12.04439	.0288475	.0238738	.0265605	5.141851
Stddev	.0002039	.0000821	.00534	.0005445	.0002115	.0019056	.024833
%RSD	.7826842	.1630384	.0443355	1.887385	.8861088	7.174736	.4829491

#1	.0258541	.0502386	12.04855	.0283111	.0240670	.0287511	5.113421
#2	.0262601	.0503971	12.03837	.0293997	.0236478	.0256454	5.159303
#3	.0260246	.0503547	12.04624	.0288316	.0239067	.0252850	5.152828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251907	13.18040	.0490757	.0098709	-.329185	.0282036	.0509410
Stddev	.0002941	.04604	.0004258	.0003843	.233865	.0017991	.0003501
%RSD	1.167478	.3492780	.8675577	3.893299	71.04357	6.379041	.6872223

#1	.0251367	13.19583	.0493604	.0096855	-.060824	.0299855	.0508492
#2	.0255081	13.21674	.0485862	.0096144	-.489436	.0263878	.0513279
#3	.0249274	13.12863	.0492804	.0103127	-.437294	.0282376	.0506461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200169	.0034125	.0333923	.0382206	-.003360	.0325202	.0358738
Stddev	.074210	.0040154	.0018789	.0001513	.005122	.0003538	.0044293
%RSD	37.07378	117.6674	5.626731	.3959235	152.4271	1.087898	12.34688

#1	-.275312	.0077384	.0319740	.0381397	.000678	.0323551	.0406954
#2	-.198266	.0026946	.0326796	.0381269	-.009122	.0322792	.0319857
#3	-.126928	-.000196	.0355233	.0383952	-.001637	.0329264	.0349401

Sample Name: ICSAB01DLX20 Acquired: 11/04/2021 12:17:17 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0392195	-.004920	.0051532
Stddev	.0004948	.001157	.0001470
%RSD	1.261504	23.52287	2.852593

#1	.0397856	-.005723	.0049845
#2	.0390036	-.003594	.0052210
#3	.0388694	-.005445	.0052540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.251	28899.07	5153.904	799.3577	1689.798
Stddev	1.489	48.51	15.198	.7766	1.270
%RSD	.1086057	.1678525	.2948911	.0971527	.0751302

#1	1370.363	28867.65	5146.792	799.2104	1690.950
#2	1370.420	28874.62	5143.567	798.6652	1690.007
#3	1372.970	28954.93	5171.355	800.1973	1688.437

Sample Name: CCV01 Acquired: 11/04/2021 12:21:11 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.081575	4.921152	4.919881	5.238077	5.062350	10.35105	10.06686
Stddev	.021339	.013025	.010566	.014398	.015060	.02546	.02775
%RSD	.4199281	.2646672	.2147599	.2748688	.2974883	.2459321	.2756168

#1	5.079004	4.923141	4.915449	5.254305	5.055021	10.32546	10.05190
#2	5.061637	4.907247	4.912252	5.226835	5.052358	10.35134	10.04981
#3	5.104082	4.933067	4.931941	5.233092	5.079672	10.37637	10.09888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566783	2.478537	24.51028	.9844152	2.446139	1.270118	5.225203
Stddev	.0017690	.006614	.06675	.0013942	.004445	.006311	.014080
%RSD	.6891987	.2668577	.2723442	.1416229	.1817262	.4969136	.2694640

#1	.2586611	2.473001	24.46679	.9854909	2.441471	1.269952	5.221877
#2	.2561124	2.476748	24.47691	.9828401	2.446624	1.263892	5.240649
#3	.2552615	2.485861	24.58714	.9849146	2.450322	1.276511	5.213084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449368	25.98117	2.405860	1.210320	25.46049	2.589732	2.551957
Stddev	.004016	.12100	.004667	.002318	.21264	.015493	.009812
%RSD	.1639552	.4657116	.1939998	.1915288	.8351905	.5982530	.3844754

#1	2.453956	25.85932	2.400910	1.212220	25.22875	2.576843	2.542576
#2	2.446493	26.10130	2.406489	1.211003	25.50610	2.585434	2.562149
#3	2.447654	25.98288	2.410180	1.207737	25.64663	2.606921	2.551145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45341	4.959276	5.180728	5.033134	4.938723	5.010103	4.861982
Stddev	.09871	.051617	.033292	.007174	.033622	.021508	.026887
%RSD	.3878218	1.040809	.6426028	.1425263	.6807870	.4292932	.5530076

#1	25.45124	4.951477	5.218063	5.033048	4.904307	5.033269	4.839389
#2	25.55319	4.912003	5.169991	5.026003	4.940371	5.006270	4.854839
#3	25.35580	5.014348	5.154130	5.040350	4.971491	4.990768	4.891720

Sample Name: CCV01 Acquired: 11/04/2021 12:21:11 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.173776	5.097825	5.136610
Stddev	.023696	.015293	.032115
%RSD	.4580044	.2999985	.6252094

#1	5.154765	5.081499	5.165844
#2	5.166240	5.100157	5.141752
#3	5.200324	5.111818	5.102235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.588	28568.49	5076.013	786.3079	1656.169
Stddev	4.230	59.65	28.537	4.2022	2.676
%RSD	.3131604	.2088137	.5621949	.5344278	.1616029

#1	1345.735	28632.68	5049.262	791.1602	1653.615
#2	1353.488	28514.76	5072.727	783.8607	1658.953
#3	1352.542	28558.04	5106.051	783.9028	1655.938

Sample Name: LLCCV01 Acquired: 11/04/2021 12:24:58 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0227648	.0408745	.0100578	.0214786	.0527478	.1181645
Stddev	.0053706	.0017043	.0027973	.0024066	.0012674	.0110912
%RSD	23.59165	4.169536	27.81192	11.20446	2.402696	9.386264

#1	.0239451	.0397421	.0132836	.0218375	.0513417	.1300769
#2	.0274470	.0400469	.0085868	.0189127	.0530994	.1162809
#3	.0169022	.0428346	.0083029	.0236855	.0538021	.1081357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000270	.0065838	.0064791	2.127810	.0108017	.0308937
Stddev	.0003034	.0000971	.0000259	.025583	.0004899	.0002991
%RSD	.3033063	1.474431	.3997162	1.202329	4.535553	.9682945

#1	.1000838	.0066868	.0064510	2.152381	.0102378	.0306884
#2	.0996992	.0064941	.0064842	2.129726	.0111226	.0307557
#3	.1002980	.0065705	.0065020	2.101322	.0110447	.0312369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213421	.1154244	.0221980	2.260673	.0412711	.0102658
Stddev	.0022899	.0177481	.0003366	.018151	.0003454	.0002293
%RSD	10.72936	15.37637	1.516278	.8028875	.8368071	2.233754

#1	.0234121	.1108833	.0221293	2.257431	.0408826	.0104398
#2	.0217318	.1350019	.0219011	2.244361	.0415433	.0103517
#3	.0188824	.1003881	.0225637	2.280225	.0413873	.0100060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215416	.0475563	.0432244	1.976835	.0202773	.1143160
Stddev	.123151	.0022667	.0004581	.073608	.0073999	.0007958
%RSD	5.558837	4.766333	1.059823	3.723510	36.49335	.6961160

#1	2.113244	.0501230	.0437534	2.058676	.0202617	.1144024
#2	2.352158	.0458292	.0429609	1.916050	.0128852	.1150649
#3	2.180846	.0467167	.0429590	1.955778	.0276849	.1134805

Sample Name: LLCCV01 Acquired: 11/04/2021 12:24:58 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.2236719	F .0157259	.4429942	.0367376	.0441546	.0206504
Stddev	.0006151	.0046756	.0024326	.0027354	.0011618	.0001177
%RSD	.2750176	29.73196	.5491217	7.445855	2.631115	.5700648

#1	.2242836	.0144335	.4457063	.0338214	.0428211	.0205700
#2	.2230534	.0118325	.4422716	.0371450	.0449479	.0207855
#3	.2236787	.0209118	.4410049	.0392465	.0446947	.0205956

Elem	Sr4077
Units	ppm
Avg	.0216537
Stddev	.0001098
%RSD	.5071590

#1	.0217570
#2	.0215383
#3	.0216658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.728	28803.13	5133.878	800.2098	1704.208
Stddev	3.915	107.88	35.117	7.5830	3.911
%RSD	.2846026	.3745323	.6840234	.9476231	.2294847

#1	1375.018	28680.30	5093.671	791.7516	1700.724
#2	1372.216	28882.49	5158.535	806.3999	1703.463
#3	1379.949	28846.59	5149.428	802.4781	1708.438

Sample Name: CCB01 Acquired: 11/04/2021 12:32:48 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004654	.0021908	-.002145	-.002238	-.001168	-.001583	-.003643
Stddev	.007494	.0018509	.000754	.004800	.001623	.008551	.000884
%RSD	161.0037	84.48494	35.17294	214.4818	138.9109	540.3089	24.27049

#1	-.004724	.0031406	-.003015	.002831	-.002732	-.000076	-.003316
#2	-.012114	.0000578	-.001751	-.006713	.000508	.006115	-.002968
#3	.002874	.0033740	-.001669	-.002831	-.001281	-.010787	-.004644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000423	-.000992	.0005284	.0000011	-.000380	.0057494
Stddev	.000068	.0000381	.003243	.0001433	.0003245	.003024	.0078766
%RSD	107.4857	90.09676	326.8707	27.11524	28615.53	795.5136	136.9986

#1	-.000060	.0000106	.002705	.0006306	.0002276	.000512	-.003188
#2	.000003	.0000846	-.002325	.0005898	.0001464	-.003749	.008755
#3	-.000134	.0000317	-.003356	.0003646	-.000371	.002098	.011680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001417	-.018899	-.000067	-.000172	-.226407	.0031531	-.003770
Stddev	.0007313	.018082	.000625	.000431	.051275	.0039124	.000295
%RSD	515.9212	95.67665	933.9608	250.3369	22.64721	124.0810	7.830284

#1	-.000313	-.021499	.000103	-.000170	-.273393	.0063477	-.003620
#2	-.000247	-.035540	-.000760	.000257	-.234113	.0043221	-.004110
#3	.000985	.000342	.000456	-.000604	-.171716	-.001211	-.003580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247537	-.002307	-.004099	-.000306	.0025388	-.001620	-.002818
Stddev	.021077	.001816	.000919	.000250	.0127512	.000721	.001224
%RSD	8.514690	78.70925	22.42575	81.72897	502.2637	44.48902	43.43787

#1	-.261887	-.003748	-.005115	-.000111	-.011766	-.002114	-.004195
#2	-.257386	-.000268	-.003859	-.000588	.012712	-.001953	-.001854
#3	-.223339	-.002905	-.003324	-.000219	.006670	-.000793	-.002406

Sample Name: CCB01 Acquired: 11/04/2021 12:32:48 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000375	-.005967	-.000003
Stddev	.000305	.001676	.000032
%RSD	81.31973	28.08758	942.7657

#1	-.000717	-.007346	-.000039
#2	-.000278	-.006453	.000026
#3	-.000131	-.004101	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.133	28639.97	5105.256	789.6988	1688.601
Stddev	2.816	50.96	42.142	2.2225	.636
%RSD	.2056850	.1779411	.8254656	.2814322	.0376602

#1	1372.382	28697.10	5129.764	788.5793	1688.328
#2	1367.391	28599.18	5129.409	788.2586	1688.147
#3	1367.627	28623.64	5056.595	792.2583	1689.328

Sample Name: M4336-14 Acquired: 11/04/2021 12:41:05 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.008312	-.000249	.0046895	.0043971	-.003027	.1007229	.2390242
Stddev	.005908	.004189	.0048446	.0043606	.003849	.0084612	.0027371
%RSD	71.07952	1684.312	103.3055	99.16825	127.1459	8.400490	1.145095

#1	-.002772	-.001902	.0071605	-.000584	-.007457	.0945693	.2359815
#2	-.014530	.004515	.0078004	.006248	-.000505	.0972275	.2412857
#3	-.007635	-.003359	-.000892	.007527	-.001119	.1103718	.2398054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001298	101.6183	.0030743	-.002322	.0055208	.0354780
Stddev	.000130	.0000706	1.3971	.0005060	.000263	.0020888	.0043031
%RSD	269.8089	54.38371	1.374881	16.45970	11.34110	37.83485	12.12886

#1	.000102	.0002031	100.0143	.0032594	-.002277	.0043897	.0319485
#2	-.000134	.0000622	102.2715	.0025018	-.002604	.0042416	.0402716
#3	-.000113	.0001240	102.5693	.0034618	-.002084	.0079313	.0342141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440427	2.341825	.0008792	.0003527	357.9460	.0001562	.2093183
Stddev	.0009933	.066096	.0003000	.0005876	3.9630	.0013413	.0019705
%RSD	2.255391	2.822425	34.11653	166.5671	1.107161	858.7095	.9414095

#1	.0432813	2.265661	.0011099	.0005556	353.4311	-.000670	.2081189
#2	.0436804	2.375676	.0009876	.0008120	359.5576	-.000566	.2115926
#3	.0451663	2.384139	.0005401	-.000309	360.8494	.001704	.2082435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370547	.0414539	.0712510	-.000195	2.546343	3.293849	-.006740
Stddev	.103061	.0046618	.0020846	.000541	.025668	.059355	.002802
%RSD	7.519710	11.24575	2.925753	276.7092	1.008041	1.801996	41.57402

#1	1.312420	.0466523	.0688452	-.000458	2.575892	3.226519	-.003616
#2	1.489541	.0400652	.0723832	.000426	2.529570	3.316423	-.007573
#3	1.309679	.0376443	.0725244	-.000555	2.533568	3.338605	-.009032

Sample Name: M4336-14 Acquired: 11/04/2021 12:41:05 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000738	-.002319	.5365410
Stddev	.000665	.000455	.0060107
%RSD	90.14001	19.63443	1.120272

#1	-.000032	-.002213	.5296397
#2	-.001354	-.002818	.5393524
#3	-.000829	-.001926	.5406307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.021	27200.66	5036.018	733.4596	1523.269
Stddev	5.357	238.54	43.898	6.2509	7.129
%RSD	.4218232	.8769642	.8716763	.8522476	.4680296

#1	1264.833	26946.01	5086.631	726.3253	1515.115
#2	1269.699	27237.07	5013.113	736.0781	1526.362
#3	1275.533	27418.90	5008.311	737.9754	1528.330

Sample Name: M4433-02 Acquired: 11/04/2021 12:44:58 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0010899	.0039107	.0018721	.0038765	.0004587	.1953921	.2138580
Stddev	.0070487	.0011462	.0001833	.0040963	.0015051	.0068032	.0020946
%RSD	646.7155	29.31049	9.789310	105.6712	328.1580	3.481834	.9794501

#1	-.006989	.0041986	.0019880	-.000828	-.001234	.2032180	.2115075
#2	.005983	.0048856	.0019674	.005804	.001645	.1920718	.2145393
#3	.004276	.0026480	.0016608	.006654	.000966	.1908866	.2155272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000093	3.969718	.0028350	.0018668	.0013006	.2576192
Stddev	.000087	.000054	.045364	.0004685	.0003533	.0004436	.0100019
%RSD	59.44160	58.18640	1.142746	16.52712	18.92664	34.10859	3.882419

#1	-.000229	-.000134	3.917619	.0029522	.0022717	.0008334	.2528879
#2	-.000056	-.000032	3.991063	.0023190	.0016209	.0013523	.2508608
#3	-.000153	-.000114	4.000472	.0032339	.0017077	.0017162	.2691089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611126	.5987390	.0030595	.0004159	355.9014	.0016721	.1861308
Stddev	.0000980	.0091921	.0005108	.0005435	5.1377	.0030781	.0007095
%RSD	.1603289	1.535237	16.69504	130.6727	1.443583	184.0860	.3811936

#1	.0612231	.5900373	.0029107	-.000107	351.1129	.0026880	.1861879
#2	.0610780	.5978264	.0026396	.000377	355.2627	-.001786	.1853945
#3	.0610365	.6083534	.0036281	.000978	361.3286	.004114	.1868101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008009	.0285975	.0459597	.0003002	1.145662	.5479363	-.003820
Stddev	.0889237	.0068882	.0021705	.0000230	.022433	.0065923	.001626
%RSD	11103.30	24.08657	4.722549	7.669944	1.958073	1.203122	42.56965

#1	-.097114	.0364862	.0435933	.0003125	1.159284	.5411890	-.005461
#2	.076533	.0255325	.0478577	.0002736	1.157931	.5482580	-.002209
#3	.022984	.0237738	.0464282	.0003145	1.119770	.5543619	-.003790

Sample Name: M4433-02 Acquired: 11/04/2021 12:44:58 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019898	-.005378	.0272417
Stddev	.0005030	.001534	.0002766
%RSD	25.28141	28.52374	1.015207

#1	.0018259	-.003719	.0269366
#2	.0015891	-.005671	.0273126
#3	.0025543	-.006745	.0274759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.668	27549.36	4962.543	755.2728	1565.546
Stddev	4.828	111.46	45.908	5.3519	5.141
%RSD	.3725940	.4045714	.9250812	.7086038	.3283743

#1	1290.291	27425.38	5006.548	749.7964	1559.683
#2	1299.629	27581.42	4966.139	760.4908	1569.280
#3	1297.083	27641.26	4914.944	755.5314	1567.675

Sample Name: M4433-04 Acquired: 11/04/2021 12:48:50 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.000092	-.003610	.0196846	.0008944	-.001949	.1540954	.1888228
Stddev	.003461	.005979	.0040214	.0023141	.002046	.0071205	.0014504
%RSD	3767.580	165.6191	20.42940	258.7417	104.9855	4.620821	.7681338

#1	-.003852	.003194	.0168142	-.001320	-.003190	.1465536	.1871647
#2	.000615	-.006000	.0242809	.000707	-.003069	.1607021	.1894479
#3	.002961	-.008023	.0179587	.003297	.000413	.1550304	.1898559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0000429	11.35196	.0016127	-.000538	.0037027	.1083532
Stddev	.000024	.0000328	.06145	.0001592	.000235	.0017566	.0125726
%RSD	10.09843	76.38660	.5412825	9.871848	43.67411	47.44028	11.60335

#1	-.000266	.0000790	11.30468	.0014687	-.000788	.0022374	.0979437
#2	-.000222	.0000152	11.32978	.0017836	-.000323	.0032207	.1047942
#3	-.000227	.0000345	11.42142	.0015858	-.000502	.0056499	.1223216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575193	.8053980	.0010260	.0002381	389.7721	.0030549	.1802868
Stddev	.0006932	.0432221	.0003323	.0003283	2.1114	.0048646	.0011971
%RSD	1.205198	5.366553	32.38953	137.9097	.5416965	159.2432	.6639834

#1	.0569238	.8462056	.0006430	-.000135	387.3341	.0078277	.1805173
#2	.0582803	.7601103	.0012380	.000482	390.9950	.0032335	.1813519
#3	.0573538	.8098779	.0011969	.000367	390.9872	-.001897	.1789912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1510971	.0642001	.0425211	.0009700	1.347667	1.032931	-.001382
Stddev	.0230643	.0005103	.0004378	.0009879	.016072	.006050	.000411
%RSD	15.26455	.7948122	1.029640	101.8455	1.192551	.5857236	29.76110

#1	.1292928	.0636734	.0429718	-.000060	1.329154	1.027514	-.000991
#2	.1487556	.0646922	.0424940	.001061	1.358035	1.031817	-.001345
#3	.1752427	.0642348	.0420975	.001909	1.355813	1.039460	-.001811

Sample Name: M4433-04 Acquired: 11/04/2021 12:48:50 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012407	-.003835	.0514276
Stddev	.0012590	.001159	.0000957
%RSD	101.4755	30.21148	.1861358

#1	.0017343	-.005109	.0513223
#2	-.000190	-.003552	.0514510
#3	.002178	-.002845	.0515094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.650	27215.15	4946.082	744.8121	1542.916
Stddev	4.369	57.32	36.573	4.8744	3.343
%RSD	.3385043	.2106071	.7394439	.6544493	.2166417

#1	1286.130	27194.72	4987.962	741.2544	1541.067
#2	1294.850	27170.84	4929.848	742.8138	1546.775
#3	1290.970	27279.88	4920.435	750.3681	1540.907

Sample Name: M4395-05 Acquired: 11/04/2021 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.005982	.0017898	-.002355	.0033824	-.002477	.0896319	.0988632
Stddev	.011987	.0052119	.001238	.0008895	.000721	.0043323	.0015968
%RSD	200.3786	291.2035	52.58164	26.29809	29.09620	4.833491	1.615145

#1	-.012062	-.004220	-.000927	.0024334	-.002063	.0856265	.1002702
#2	-.013712	.004527	-.003134	.0035167	-.002058	.0942302	.0991917
#3	.007827	.005063	-.003005	.0041972	-.003309	.0890390	.0971278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000609	18.09828	.0023251	-.000969	.0001625	.0246182
Stddev	.000008	.0000153	.18947	.0004513	.000355	.0017611	.0094982
%RSD	58.38368	25.17553	1.046889	19.41056	36.66199	1083.441	38.58198

#1	-.000007	.0000510	18.30406	.0022189	-.001033	.0006917	.0354084
#2	-.000022	.0000533	18.05972	.0028200	-.000586	.0015984	.0175218
#3	-.000011	.0000786	17.93105	.0019363	-.001288	-.001802	.0209244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245692	.4633537	.0012180	.0000691	148.8119	.0033910	.0892937
Stddev	.0003162	.0323273	.0004467	.0003829	2.1458	.0023524	.0022784
%RSD	1.287066	6.976801	36.67439	553.9754	1.441935	69.37012	2.551583

#1	.0248949	.4560938	.0016372	-.000355	151.2474	.0039584	.0917392
#2	.0245492	.4352737	.0012688	.000173	147.9886	.0008069	.0889109
#3	.0242634	.4986936	.0007481	.000390	147.1997	.0054078	.0872309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280952	-.003080	.0281489	-.000038	.5520310	.2168179	-.002592
Stddev	.0588382	.007962	.0009584	.000161	.0362609	.0049927	.002445
%RSD	209.4247	258.5445	3.404757	419.0419	6.568636	2.302722	94.34136

#1	-.038663	-.000271	.0273412	.000143	.5846180	.2212514	-.001137
#2	.072404	.003098	.0292079	-.000094	.5585063	.2177927	-.005414
#3	.050545	-.012066	.0278977	-.000163	.5129687	.2114097	-.001224

Sample Name: M4395-05 Acquired: 11/04/2021 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000383	-.003983	.0776147
Stddev	.000949	.000314	.0010492
%RSD	247.6197	7.875467	1.351797

#1	-.001260	-.003622	.0787399
#2	-.000512	-.004189	.0774411
#3	.000624	-.004137	.0766632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.230	27899.46	5041.764	763.0460	1624.704
Stddev	3.258	72.74	40.384	7.6576	4.713
%RSD	.2460415	.2607368	.8009971	1.003559	.2900945

#1	1321.553	27843.76	4997.439	754.2566	1622.293
#2	1323.278	27981.76	5076.472	766.6042	1621.684
#3	1327.858	27872.87	5051.381	768.2771	1630.135

Sample Name: M4395-08 Acquired: 11/04/2021 13:00:24 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.008358	.0025648	.0227258	-.002856	-.001121	.0526316	.2801779
Stddev	.006297	.0026106	.0013753	.002189	.003136	.0084811	.0054248
%RSD	75.34032	101.7845	6.051800	76.66172	279.7925	16.11419	1.936184

#1	-.001240	.0029931	.0211386	-.003049	.002215	.0566608	.2856150
#2	-.013203	.0049348	.0234734	-.004942	-.001568	.0583470	.2801530
#3	-.010632	-.000233	.0235653	-.000576	-.004009	.0428869	.2747656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0002198	41.24004	.0011440	.0034232	.0049442	.1544544
Stddev	.000050	.0000777	.58893	.0005717	.0004772	.0036000	.0082244
%RSD	47.75125	35.35358	1.428057	49.97095	13.94015	72.81273	5.324792

#1	-.000161	.0002901	41.84198	.0007233	.0030959	.0050104	.1628923
#2	-.000079	.0002328	41.21309	.0009137	.0039707	.0013116	.1540095
#3	-.000071	.0001364	40.66504	.0017948	.0032030	.0085107	.1464616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6999364	2.130177	.0029013	.0003003	242.4846	.0021661	.1551084
Stddev	.0114206	.021314	.0004633	.0002298	4.3746	.0013277	.0036702
%RSD	1.631661	1.000573	15.96707	76.52200	1.804077	61.29650	2.366212

#1	.7114219	2.152768	.0032601	.0005656	247.5009	.0026649	.1586413
#2	.6998055	2.110424	.0030654	.0001673	240.4909	.0031722	.1553692
#3	.6885819	2.127338	.0023783	.0001680	239.4619	.0006612	.1513148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157182	-.002862	.0436385	-.000754	.6857630	.5879028	-.005959
Stddev	.0162728	.003767	.0010844	.000628	.0254141	.0220198	.001261
%RSD	14.06246	131.6289	2.484985	83.27008	3.705963	3.745490	21.16901

#1	.0975609	-.006409	.0444721	-.001413	.7147624	.6077073	-.005117
#2	.1289848	.001093	.0440309	-.000685	.6751560	.5918104	-.005350
#3	.1206090	-.003270	.0424125	-.000163	.6673706	.5641908	-.007409

Sample Name: M4395-08 Acquired: 11/04/2021 13:00:24 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000778	-.002140	.2025969
Stddev	.000671	.002197	.0034800
%RSD	86.21171	102.6350	1.717690

#1	-.000511	.000393	.2062527
#2	-.001542	-.003518	.2022135
#3	-.000282	-.003296	.1993245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.305	27383.61	4946.361	749.3957	1578.108
Stddev	3.121	115.93	45.400	5.6668	3.184
%RSD	.2398220	.4233716	.9178479	.7561834	.2017873

#1	1298.673	27349.74	4898.489	745.5025	1574.504
#2	1300.488	27512.70	4951.794	755.8970	1580.540
#3	1304.753	27288.37	4988.801	746.7876	1579.282

Sample Name: M4435-07 Acquired: 11/04/2021 13:04:14 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0597611	-.022852	1.617555	.0308356	.0904921	15.08805
Stddev	.0090985	.004466	.010401	.0028427	.0032525	.06389
%RSD	15.22484	19.54376	.6429767	9.218834	3.594198	.4234407

#1	.0696726	-.027994	1.611377	.0282417	.0872844	15.02201
#2	.0517879	-.019942	1.611725	.0338746	.0904042	15.14954
#3	.0578230	-.020620	1.629562	.0303907	.0937876	15.09259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5538091	.0018492	.0238071	202.7604	.1401215	.0457042
Stddev	.0016599	.0000243	.0000995	.6125	.0011671	.0004715
%RSD	.2997264	1.312934	.4178438	.3020735	.8329447	1.031564

#1	.5519349	.0018734	.0238850	202.0792	.1397528	.0451598
#2	.5543990	.0018494	.0238411	203.2655	.1414284	.0459754
#3	.5550936	.0018248	.0236950	202.9365	.1391832	.0459775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963059	84.43412	1.612804	30.96777	.1871575	.0045470
Stddev	.007344	.47311	.005416	.05985	.0013225	.0000848
%RSD	.3740968	.5603265	.3358055	.1932496	.7066168	1.864015

#1	1.955413	83.93306	1.607720	30.91130	.1885607	.0045360
#2	1.970057	84.49615	1.618500	30.96152	.1859340	.0046367
#3	1.963707	84.87315	1.612193	31.03050	.1869779	.0044683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	643.3301	.0686883	30.67836	255.6359	F 16.50142	4.725561
Stddev	1.5316	.0009424	.20767	.5461	.05404	.013655
%RSD	.2380764	1.372016	.6769236	.2136354	.3274660	.2889552

#1	641.8022	.0688396	30.72565	255.0071	16.55202	4.741273
#2	643.3228	.0695459	30.45112	255.9919	16.44450	4.718856
#3	644.8654	.0676793	30.85830	255.9087	16.50773	4.716556

Sample Name: M4435-07 Acquired: 11/04/2021 13:04:14 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	1.693465	F 50.15203	F 27.69776	.0792830	.3631615	.3038858
Stddev	.002179	.10059	.10333	.0041323	.0032273	.0011091
%RSD	.1286977	.2005609	.3730745	5.212092	.8886794	.3649898

#1	1.694274	50.26809	27.80866	.0807021	.3603930	.3028945
#2	1.690997	50.09795	27.60418	.0746281	.3667061	.3050837
#3	1.695125	50.09006	27.68045	.0825187	.3623853	.3036792

Elem	Sr4077
Units	ppm
Avg	.7923304
Stddev	.0030431
%RSD	.3840709

#1	.7889675
#2	.7931296
#3	.7948942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.487	26725.81	4943.574	714.1390	1422.051
Stddev	.367	35.71	14.859	2.6193	.382
%RSD	.0299900	.1336130	.3005811	.3667777	.0268362

#1	1224.352	26766.57	4937.999	713.0942	1422.258
#2	1224.902	26700.04	4960.415	717.1195	1421.611
#3	1224.205	26710.83	4932.309	712.2034	1422.284

Sample Name: M4435-03 Acquired: 11/04/2021 13:07:55 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0348040	-.003871	.0525580	.0086482	.0004111	27.88026
Stddev	.0084597	.004706	.0010162	.0094040	.0025190	.18240
%RSD	24.30674	121.5511	1.933389	108.7388	612.7725	.6542198

#1	.0304746	-.009147	.0531464	.0061685	.0019597	27.67002
#2	.0445521	-.002360	.0513847	.0007326	-.002496	27.99617
#3	.0293852	-.000107	.0531430	.0190436	.001769	27.97460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935787	.0007170	-.000528	52.60282	.0287091	.0050463
Stddev	.028769	.0001917	.000227	.49443	.0008719	.0002186
%RSD	.5828556	26.73523	42.96306	.9399355	3.036894	4.331629

#1	4.902858	.0006092	-.000730	52.03413	.0278103	.0049279
#2	4.956044	.0009384	-.000572	52.93084	.0295512	.0049124
#3	4.948460	.0006035	-.000282	52.84349	.0287659	.0052985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666427	22.64154	.2536428	7.198978	.0273102	.0021845
Stddev	.0002220	.18979	.0033210	.071606	.0008646	.0002022
%RSD	.3330853	.8382387	1.309304	.9946683	3.165712	9.256846

#1	.0663910	22.43388	.2499399	7.175020	.0265916	.0022118
#2	.0667268	22.80602	.2563575	7.142422	.0270694	.0019700
#3	.0668104	22.68473	.2546309	7.279491	.0282697	.0023717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.42660	.0514183	2.513557	14.92223	.7273617	1.335187
Stddev	.86160	.0036225	.017383	.13777	.0053147	.014313
%RSD	1.045293	7.045077	.6915853	.9232233	.7306845	1.072012

#1	81.63983	.0488471	2.533374	14.76341	.7251727	1.319466
#2	82.29265	.0555611	2.500881	14.99382	.7334213	1.347465
#3	83.34734	.0498466	2.506416	15.00946	.7234911	1.338629

Sample Name: M4435-03 Acquired: 11/04/2021 13:07:55 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0075361	F 18.59174	F 35.53176	.0042528	.5813099	.0205787
Stddev	.0008577	.10121	.33239	.0019225	.0046372	.0018815
%RSD	11.38175	.5443662	.9354866	45.20602	.7977146	9.143048

#1	.0077585	18.55176	35.14817	.0062914	.5768958	.0185822
#2	.0082607	18.51663	35.71216	.0024726	.5861419	.0208349
#3	.0065891	18.70683	35.73495	.0039944	.5808919	.0223190

Elem	Sr4077
Units	ppm
Avg	.4167929
Stddev	.0026052
%RSD	.6250643

#1	.4139049
#2	.4189661
#3	.4175078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.899	27993.82	5041.457	759.9433	1571.040
Stddev	6.559	380.47	34.315	13.0840	5.833
%RSD	.4965670	1.359106	.6806587	1.721702	.3712697

#1	1313.864	27620.36	5047.620	747.5220	1564.307
#2	1321.986	27980.17	5004.477	758.7060	1574.261
#3	1326.846	28380.92	5072.272	773.6020	1574.552

Sample Name: M4471-01 Acquired: 11/04/2021 13:11:42 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0320018	-.020777	.5594615	.0211438	.0000496	157.6017
Stddev	.0058766	.010794	.0027630	.0079213	.0022915	1.2004
%RSD	18.36332	51.95011	.4938623	37.46382	4620.913	.7616686

#1	.0263749	-.019188	.5562711	.0225319	-.002498	156.5613
#2	.0380997	-.010866	.5610537	.0126202	.001942	157.3288
#3	.0315306	-.032278	.5610597	.0282792	.000704	158.9151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9652611	.0138451	-.001584	1509.804	.6720355	.0437126
Stddev	.0067694	.0001038	.000219	48.083	.0012824	.0003027
%RSD	.7013019	.7499107	13.84245	3.184713	.1908272	.6925033

#1	.9575603	.0138745	-.001690	1455.748	.6735061	.0439295
#2	.9702723	.0137298	-.001332	1525.856	.6711502	.0433668
#3	.9679507	.0139311	-.001731	1547.807	.6714501	.0438415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596937	128.3656	7.035089	144.0838	.2967874	.0087299
Stddev	.0011701	1.5103	.047867	1.8207	.0011088	.0001744
%RSD	.3253022	1.176592	.6804020	1.263665	.3735990	1.997827

#1	.3583701	127.7905	6.985364	143.0271	.2963250	.0088675
#2	.3601210	127.2273	7.080852	143.0381	.2959845	.0085338
#3	.3605901	130.0790	7.039050	146.1862	.2980525	.0087885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548205	.3382327	.8520034	4.473880	6.480779	.2249323
Stddev	.240150	.0054687	.0047190	.056046	.013232	.0046991
%RSD	9.424262	1.616860	.5538725	1.252728	.2041764	2.089098

#1	2.394818	.3330912	.8473611	4.418345	6.478335	.2222767
#2	2.424834	.3376282	.8567956	4.472871	6.468939	.2221624
#3	2.824964	.3439785	.8518534	4.530423	6.495063	.2303579

Sample Name: M4471-01 Acquired: 11/04/2021 13:11:42 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0258144	F 69.69586	2.437260	.0138668	6.253692	.0962568
Stddev	.0009355	.35590	.011295	.0051056	.051451	.0015869
%RSD	3.624041	.5106505	.4634310	36.81855	.8227374	1.648631

#1	.0249161	69.50905	2.450280	.0196135	6.216396	.0944254
#2	.0257438	69.47227	2.430078	.0098539	6.232291	.0971202
#3	.0267832	70.10628	2.431424	.0121331	6.312390	.0972249

Elem	Sr4077
Units	ppm
Avg	8.180762
Stddev	.097633
%RSD	1.193449

#1	8.279776
#2	8.084570
#3	8.177941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.313	32845.38	6142.398	884.6722	1345.251
Stddev	7.570	174.02	42.501	10.7533	6.891
%RSD	.4985977	.5298019	.6919252	1.215507	.5122533

#1	1522.340	33010.31	6147.741	897.0526	1349.066
#2	1523.018	32862.30	6181.975	879.3041	1349.390
#3	1509.580	32663.52	6097.479	877.6598	1337.296

Sample Name: M4433-04DUP Acquired: 11/04/2021 13:19:36 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.002189	-.001376	.0224327	.0011220	-.001757	.1624516	.1932279
Stddev	.006113	.004611	.0014263	.0024343	.000871	.0010081	.0022658
%RSD	279.3112	335.1852	6.357884	216.9610	49.58171	.6205737	1.172587

#1	-.000804	.000608	.0224365	-.001627	-.002084	.1613643	.1906124
#2	-.008875	.001911	.0210046	.001989	-.000770	.1626352	.1945914
#3	.003113	-.006647	.0238571	.003004	-.002418	.1633553	.1944798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0001078	11.58844	.0018998	-.000390	.0057080	.1236563
Stddev	.000060	.0001315	.11412	.0007111	.000078	.0011486	.0097233
%RSD	27.79633	121.9524	.9847900	37.43081	20.11480	20.12288	7.863165

#1	-.000241	.0002595	11.48492	.0026927	-.000321	.0061157	.1151621
#2	-.000261	.0000249	11.56957	.0016884	-.000475	.0065972	.1215449
#3	-.000148	.0000392	11.71082	.0013184	-.000374	.0044112	.1342618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583290	.8365857	.0010537	-.000339	397.5756	.0004915	.1824807
Stddev	.0009324	.0574606	.0004575	.000130	2.2014	.0024463	.0023526
%RSD	1.598573	6.868468	43.41726	38.26355	.5537091	497.7508	1.289251

#1	.0573070	.8940905	.0005398	-.000460	396.3072	.0006529	.1797954
#2	.0591335	.7791693	.0012049	-.000355	396.3019	-.002031	.1834670
#3	.0585463	.8364974	.0014165	-.000202	400.1175	.002853	.1841797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110129	.0632570	.0448180	.0009310	1.382808	1.052561	-.002661
Stddev	.0186288	.0009918	.0018449	.0003649	.006301	.003986	.001931
%RSD	16.78076	1.567825	4.116525	39.19260	.4556520	.3786720	72.57415

#1	.1152509	.0643868	.0427010	.0010133	1.380183	1.057027	-.002746
#2	.0906303	.0628538	.0456701	.0005320	1.389997	1.049365	-.000689
#3	.1271577	.0625303	.0460829	.0012477	1.378244	1.051290	-.004549

Sample Name: M4433-04DUP Acquired: 11/04/2021 13:19:36 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000198	-.006265	.0527160
Stddev	.000206	.000589	.0006088
%RSD	103.8076	9.409078	1.154861

#1	-.000098	-.006767	.0521477
#2	-.000062	-.006412	.0526417
#3	-.000434	-.005616	.0533585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.451	26938.45	4857.544	735.9937	1521.394
Stddev	6.105	363.27	11.411	8.5045	7.137
%RSD	.4805063	1.348535	.2349165	1.155513	.4690785

#1	1272.200	27352.03	4847.920	745.4970	1520.493
#2	1263.663	26671.00	4870.150	729.0992	1514.751
#3	1275.491	26792.32	4854.561	733.3850	1528.939

Sample Name: M4395-02 Acquired: 11/04/2021 13:23:28 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.007783	-.001650	-.001171	.0020789	-.001122	.0821042	.0640524
Stddev	.002839	.003516	.000558	.0034016	.001561	.0178941	.0010835
%RSD	36.47462	213.0760	47.64222	163.6235	139.0836	21.79431	1.691515

#1	-.007980	-.005709	-.001487	.0056648	.000623	.1009119	.0648203
#2	-.010519	.000468	-.000527	.0016741	-.002384	.0652909	.0645238
#3	-.004851	.000290	-.001499	-.001102	-.001606	.0801099	.0628131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000022	.9984213	.0006251	-.000101	.0015367	.0114508
Stddev	.000129	.000169	.0159345	.0003857	.000224	.0028316	.0077884
%RSD	94.07444	761.3547	1.595975	61.70372	221.6187	184.2619	68.01600

#1	-.000166	.000172	1.016338	.0010664	-.000140	-.000128	.0199128
#2	.000004	-.000125	.993089	.0004569	.000140	.004806	.0098568
#3	-.000248	-.000114	.985837	.0003521	-.000303	-.000068	.0045827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038156	.0563029	.0000404	.0000582	91.02708	-.000201	.0566064
Stddev	.0002523	.0510410	.0004988	.0001114	2.22649	.002626	.0033025
%RSD	6.612709	90.65417	1235.725	191.2945	2.445964	1305.565	5.834176

#1	.0041061	.0095514	.0001980	.0001017	93.39601	-.000190	.0579601
#2	.0036895	.1107577	-.000518	.0001414	88.97752	-.002833	.0590170
#3	.0036512	.0485997	.000441	-.000068	90.70772	.002419	.0528421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155778	-.000551	.0189001	-.000286	.2268609	.0831754	-.001051
Stddev	.019101	.001965	.0011580	.000657	.0060691	.0089908	.001188
%RSD	12.26163	356.7264	6.127007	229.4453	2.675248	10.80951	113.0128

#1	-.164552	-.002627	.0200286	-.000901	.2325172	.0933450	-.000879
#2	-.168916	-.000308	.0189571	-.000365	.2204497	.0798986	-.002316
#3	-.133867	.001281	.0177146	.000406	.2276160	.0762825	.000041

Sample Name: M4395-02 Acquired: 11/04/2021 13:23:28 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009241	-.004556	.0062692
Stddev	.0004599	.000699	.0001314
%RSD	49.77206	15.33421	2.095781

#1	.0004162	-.004083	.0064209
#2	.0013125	-.004227	.0061946
#3	.0010434	-.005359	.0061921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.659	28475.16	4906.347	783.4816	1640.001
Stddev	.254	709.97	127.747	19.2626	3.303
%RSD	.0190860	2.493293	2.603700	2.458589	.2014120

#1	1332.493	28150.07	4762.244	774.6576	1637.851
#2	1332.952	27985.93	5005.693	770.2117	1643.804
#3	1332.532	29289.46	4951.104	805.5755	1638.347

Sample Name: CCV02 Acquired: 11/04/2021 13:27:21 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.385115	5.203078	5.204115	5.471005	5.339372	10.87740	10.61671
Stddev	.012965	.020496	.011941	.024028	.015674	.04110	.02232
%RSD	.2407518	.3939110	.2294601	.4391887	.2935487	.3778859	.2102707

#1	5.398344	5.203670	5.214565	5.455245	5.356623	10.86585	10.59296
#2	5.384570	5.223272	5.191099	5.498661	5.326006	10.84331	10.63727
#3	5.372432	5.182293	5.206682	5.459110	5.335486	10.92305	10.61989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2693009	2.614834	25.85294	1.042985	2.586109	1.341631	5.483225
Stddev	.0014646	.001783	.04877	.000643	.003315	.001676	.047599
%RSD	.5438359	.0681719	.1886628	.0616983	.1281798	.1249567	.8680913

#1	.2695734	2.613591	25.82701	1.042271	2.589928	1.340485	5.480913
#2	.2677192	2.616877	25.90921	1.043165	2.584423	1.343555	5.436824
#3	.2706100	2.614036	25.82261	1.043520	2.583975	1.340853	5.531939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587665	27.33738	2.549226	1.281736	26.83025	2.719735	2.695939
Stddev	.010944	.21080	.013510	.002849	.10409	.022478	.011848
%RSD	.4229361	.7711042	.5299688	.2222617	.3879664	.8264700	.4394822

#1	2.582504	27.39436	2.564734	1.282568	26.91700	2.728321	2.709123
#2	2.600235	27.10395	2.540009	1.284076	26.85892	2.694229	2.686181
#3	2.580255	27.51384	2.542933	1.278563	26.71483	2.736653	2.692514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.87633	5.262786	5.381522	5.322452	5.217199	5.311437	5.148741
Stddev	.20254	.014457	.019489	.007334	.018738	.021714	.022074
%RSD	.7536085	.2747025	.3621496	.1377859	.3591633	.4088250	.4287194

#1	26.65711	5.279174	5.394383	5.330712	5.237717	5.310565	5.172497
#2	26.91537	5.257348	5.359099	5.319937	5.200992	5.290171	5.128865
#3	27.05652	5.251837	5.391084	5.316707	5.212888	5.333574	5.144860

Sample Name: CCV02 Acquired: 11/04/2021 13:27:21 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.417474	5.367346	5.389534
Stddev	.044024	.023407	.048779
%RSD	.8126284	.4361019	.9050757

#1	5.428163	5.366070	5.340302
#2	5.369090	5.344602	5.390452
#3	5.455170	5.391364	5.437847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.475	28123.52	5024.346	772.9549	1626.772
Stddev	3.845	126.23	21.353	4.0000	7.025
%RSD	.2891969	.4488545	.4249902	.5174945	.4318330

#1	1325.232	28147.66	5014.537	768.7350	1619.014
#2	1330.463	28235.94	5048.841	776.6910	1628.600
#3	1332.729	27986.96	5009.660	773.4387	1632.702

Sample Name: CCB02 Acquired: 11/04/2021 13:31:08 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.008353	.0022798	-.002950	.0009872	-.000759	.0009313	-.003032
Stddev	.005238	.0034275	.000352	.0043407	.000917	.0164766	.000515
%RSD	62.71141	150.3435	11.93167	439.7122	120.7305	1769.204	16.97268

#1	-.008740	.0027505	-.002622	.0017182	.000171	.0191301	-.003570
#2	-.002932	-.001359	-.003322	.0049160	-.000787	-.012973	-.002981
#3	-.013386	.005448	-.002905	-.003673	-.001662	-.003364	-.002545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	-.000014	.0049927	.0003339	.0001509	.0007216	.0012551
Stddev	.0000705	.000092	.0042818	.0003901	.0005263	.0021100	.0109376
%RSD	318.2097	674.8455	85.75983	116.8272	348.7230	292.3949	871.4783

#1	-.000045	-.000099	.0000575	-.000064	-.000452	.0030920	-.006163
#2	.000095	.000084	.0077169	.000351	.000515	-.000951	.013816
#3	.000016	-.000026	.0072039	.000715	.000390	.000024	-.003888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001793	-.001623	.0003687	.0003853	-.335283	-.002572	-.003464
Stddev	.0002864	.009911	.0002932	.0000826	.107069	.000151	.000300
%RSD	159.7768	610.7839	79.52605	21.44293	31.93403	5.879243	8.659154

#1	.0000809	.008167	.0006933	.0003120	-.217127	-.002468	-.003206
#2	-.000045	-.011650	.0001233	.0003692	-.425877	-.002502	-.003393
#3	.000502	-.001385	.0002894	.0004748	-.362844	-.002745	-.003793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200469	.0005328	.0046567	.0001911	.0051935	.0043018	.0004935
Stddev	.057046	.0073635	.0013440	.0001612	.0101638	.0005581	.0007533
%RSD	28.45610	1382.057	28.86107	84.34833	195.6999	12.97448	152.6447

#1	-.265913	-.005623	.0061821	.0003463	-.004043	.0044984	.0001928
#2	-.161261	.008690	.0041411	.0002024	.016082	.0047351	-.000063
#3	-.174234	-.001469	.0036469	.0000245	.003542	.0036720	.001351

Sample Name: CCB02 Acquired: 11/04/2021 13:31:08 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006068	-.004879	.0000937
Stddev	.0012907	.000269	.0000756
%RSD	212.7017	5.521139	80.73494

#1	-.000756	-.004809	.0001612
#2	.001811	-.005177	.0001078
#3	.000765	-.004652	.0000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.271	28149.39	4989.648	778.7785	1657.902
Stddev	4.020	61.82	38.678	5.8583	3.050
%RSD	.2972580	.2196307	.7751621	.7522411	.1839958

#1	1347.795	28100.69	5018.674	774.5469	1655.911
#2	1353.446	28128.54	4945.739	785.4649	1661.414
#3	1355.573	28218.94	5004.529	776.3238	1656.381

Sample Name: PB140439BL Acquired: 11/04/2021 13:35:03 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.004276	.0011564	-.002998	-.000955	-.002167	-.003881	-.003291
Stddev	.007594	.0027174	.001879	.006854	.001377	.003211	.000206
%RSD	177.6130	234.9874	62.68149	717.8668	63.52231	82.71488	6.263465

#1	-.011167	.0041477	-.000853	-.004682	-.003735	-.000189	-.003077
#2	-.005528	.0004814	-.004357	.006955	-.001155	-.006012	-.003488
#3	.003867	-.001160	-.003784	-.005137	-.001612	-.005443	-.003307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0000360	.0153309	.0010717	.0000689	.0003429	.0047411
Stddev	.0001112	.0001195	.0035467	.0001420	.0001014	.0017889	.0064569
%RSD	723.5864	331.6335	23.13429	13.25185	147.2752	521.7259	136.1896

#1	.0000924	-.000099	.0150533	.0012221	.0001116	.0005060	.0050557
#2	.0000658	.000078	.0190082	.0010531	.0001418	.0020446	.0110350
#3	-.000112	.000129	.0119311	.0009399	-.000047	-.001522	-.001867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005172	.0147374	.0001877	.0001789	-.551291	.0025599	-.003299
Stddev	.0004502	.0304092	.0002156	.0001511	.073482	.0017298	.000414
%RSD	87.04702	206.3395	114.8747	84.44959	13.32915	67.57265	12.54831

#1	.0005197	.0426740	.0004201	.0001959	-.630234	.0028854	-.003730
#2	.0009661	.0191914	-.000006	.0003208	-.538757	.0006905	-.002904
#3	.0000658	-.017653	.000148	.0000200	-.484882	.0041038	-.003264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155693	.0000810	-.001451	-.000343	-.001385	-.000383	-.003010
Stddev	.023402	.0012858	.000723	.000543	.006414	.001300	.002603
%RSD	15.03103	1587.292	49.80414	158.5927	463.0673	339.6241	86.47500

#1	-.177651	.0009374	-.001530	.000280	.005670	-.000272	-.003009
#2	-.158354	.0007032	-.002131	-.000586	-.002961	.000858	-.005613
#3	-.131074	-.001398	-.000692	-.000722	-.006865	-.001735	-.000407

Sample Name: PB140439BL Acquired: 11/04/2021 13:35:03 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003586	-.004397	.0000342
Stddev	.0008858	.000626	.0001007
%RSD	247.0187	14.22899	294.2772

#1	.0007041	-.004776	.0000089
#2	.0010195	-.004741	.0001452
#3	-.000648	-.003675	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.347	28037.65	4942.364	773.7014	1660.888
Stddev	2.210	231.29	61.262	10.8685	3.123
%RSD	.1636348	.8249270	1.239523	1.404740	.1880377

#1	1352.501	27970.32	4946.619	767.9059	1662.084
#2	1348.086	27847.49	4879.086	766.9589	1663.236
#3	1350.453	28295.13	5001.387	786.2393	1657.343

Sample Name: PB140439BS Acquired: 11/04/2021 13:38:58 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8187848	1.973949	.9964579	2.075512	.8295884	2.130675
Stddev	.0041135	.015101	.0085121	.016227	.0055968	.059949
%RSD	.5023922	.7650231	.8542333	.7818472	.6746496	2.813609

#1	.8149709	1.967691	.9870408	2.080270	.8238799	2.143076
#2	.8182399	1.962983	.9987286	2.057437	.8298188	2.065495
#3	.8231436	1.991173	1.003604	2.088828	.8350665	2.183453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010502	.2106138	.2065415	.9512286	.4152437	.2030825
Stddev	.0054050	.0022395	.0024069	.0205702	.0019253	.0004644
%RSD	2.688399	1.063347	1.165321	2.162491	.4636494	.2286618

#1	.2043064	.2119812	.2041291	.9483801	.4135076	.2029249
#2	.1948110	.2080293	.2065526	.9322310	.4173143	.2036051
#3	.2040331	.2118309	.2089428	.9730746	.4149092	.2027174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178087	3.248996	.2046887	2.142498	.5044177	.0712807
Stddev	.0066704	.117371	.0049432	.096681	.0013876	.0006158
%RSD	2.098863	3.612530	2.414995	4.512542	.2750803	.8639630

#1	.3192165	3.309576	.2060921	2.182936	.5040755	.0714647
#2	.3105468	3.113714	.1991956	2.032163	.5059444	.0705938
#3	.3236628	3.323700	.2087785	2.212394	.5032333	.0717835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935831	.3247996	.2145206	10.09698	5.962110	.3163778
Stddev	.106549	.0101759	.0025315	.20729	.006162	.0073187
%RSD	3.629248	3.132971	1.180076	2.053010	.1033478	2.313275

#1	2.937679	.3266244	.2125903	10.15415	5.954997	.3199801
#2	2.828370	.3138348	.2135846	9.86711	5.965541	.3079562
#3	3.041444	.3339397	.2173868	10.26969	5.965793	.3211971

Sample Name: PB140439BS Acquired: 11/04/2021 13:38:58 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.4190302	F -.006709	.9385007	.7017937	.2113034	.2013665
Stddev	.0004410	.004948	.0136316	.0045814	.0060218	.0054285
%RSD	.1052459	73.75289	1.452490	.6528199	2.849845	2.695819

#1	.4185961	-.006692	.9426740	.6977075	.2128961	.2043089
#2	.4194778	-.011667	.9232703	.7009270	.2046454	.1951021
#3	.4190165	-.001770	.9495579	.7067466	.2163688	.2046886

Elem	Sr4077
Units	ppm
Avg	.2106780
Stddev	.0047776
%RSD	2.267749

#1	.2135103
#2	.2051619
#3	.2133618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.498	28383.66	5042.081	781.7595	1687.110
Stddev	2.602	56.83	79.556	.7559	3.685
%RSD	.1906976	.2002130	1.577846	.0966938	.2184430

#1	1362.929	28329.48	4989.565	781.5334	1682.894
#2	1367.502	28442.81	5133.614	782.6027	1688.713
#3	1363.064	28378.68	5003.066	781.1425	1689.721

Sample Name: PB140439TB Acquired: 11/04/2021 13:42:45 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.008292	.0001390	-.002892	.0024918	-.000743	.0005580
Stddev	.003680	.0027647	.000259	.0036611	.000546	.0173801
%RSD	44.38319	1988.445	8.955688	146.9286	73.40543	3114.484

#1	-.011425	.0032310	-.002757	-.000827	-.000795	.0178675
#2	-.009212	-.000719	-.002728	.006419	-.000173	.0006984
#3	-.004239	-.002095	-.003190	.001883	-.001261	-.016892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003646	-.000188	-.000128	.0065661	.0016765	-.000160
Stddev	.000213	.000037	.000025	.0068921	.0001205	.000224
%RSD	5.848463	19.50132	19.83586	104.9654	7.189174	139.7942

#1	-.003722	-.000172	-.000150	.0067148	.0016385	-.000026
#2	-.003406	-.000229	-.000134	-.000399	.0018114	-.000036
#3	-.003811	-.000161	-.000100	.013383	.0015795	-.000418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001053	.0076735	.0004671	.0264291	.0004048	.0001219
Stddev	.003161	.0069507	.0002710	.0390007	.0004872	.0001150
%RSD	300.2800	90.58074	58.01312	147.5675	120.3451	94.30788

#1	-.000987	.0016223	.0002417	.0702089	.0001294	.0001885
#2	.002075	.0152651	.0003918	.0136799	.0009673	-.000011
#3	-.004246	.0061329	.0007678	-.004602	.0001178	.000188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 287.2206	.0010424	-.000499	-.758585	.0001958	-.003143
Stddev	2.1874	.0009593	.000175	.040899	.0055285	.000782
%RSD	.7615879	92.03082	35.10346	5.391483	2823.471	24.88951

#1	284.8510	.0000291	-.000301	-.741472	.0063842	-.002655
#2	289.1628	.0019367	-.000563	-.805260	-.001541	-.004045
#3	287.6479	.0011614	-.000633	-.729021	-.004256	-.002728

Sample Name: PB140439TB Acquired: 11/04/2021 13:42:45 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.000421	F .0195521	.0088211	.0027682	-.000170	-.009800
Stddev	.000495	.0054065	.0008414	.0029214	.001219	.000626
%RSD	117.6303	27.65202	9.538909	105.5342	716.7583	6.384299

#1	.000047	.0146036	.0095735	.0006093	-.000093	-.010492
#2	-.000940	.0253225	.0089773	.0016028	-.001426	-.009274
#3	-.000371	.0187301	.0079125	.0060924	.001009	-.009635

Elem	Sr4077
Units	ppm
Avg	.0000206
Stddev	.0000144
%RSD	69.98095

#1	.0000249
#2	.0000324
#3	.0000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.575	27067.09	4869.665	740.4392	1546.247
Stddev	3.415	105.47	27.675	5.9147	3.646
%RSD	.2660891	.3896476	.5683057	.7988109	.2357714

#1	1279.763	26966.02	4885.496	736.1283	1542.115
#2	1284.605	27058.80	4837.710	738.0071	1549.012
#3	1286.356	27176.46	4885.790	747.1823	1547.613

Sample Name: M4433-04LX5 Acquired: 11/04/2021 13:46:38 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.007205	.0003616	.0013319	.0002010	-.000952	.0445276	.0355060
Stddev	.006747	.0027336	.0006695	.0033394	.002217	.0156825	.0005563
%RSD	93.64986	755.8672	50.26395	1661.681	232.8352	35.21976	1.566679

#1	-.000182	-.002760	.0016261	-.002524	.001497	.0273593	.0352076
#2	-.013638	.001515	.0005657	-.000799	-.001532	.0580996	.0361478
#3	-.007795	.002330	.0018039	.003926	-.002821	.0481239	.0351626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.000023	2.271282	.0009806	-.000278	.0014906	.0350157
Stddev	.000019	.000113	.016070	.0006130	.000096	.0025360	.0026922
%RSD	10.39357	492.2725	.7075215	62.51136	34.73796	170.1416	7.688593

#1	-.000181	.000094	2.266469	.0014552	-.000166	.0013705	.0346310
#2	-.000200	-.000032	2.289208	.0011980	-.000335	.0040845	.0378795
#3	-.000162	-.000132	2.258168	.0002885	-.000331	-.000983	.0325365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114576	.1754105	.0000438	.0001519	78.03859	.0011519	.0337681
Stddev	.0002977	.0148667	.0000994	.0005158	.48703	.0023177	.0010064
%RSD	2.598220	8.475348	226.7419	339.5157	.6240926	201.2169	2.980417

#1	.0112246	.1845024	-.000052	-.000114	77.81012	.0036987	.0348886
#2	.0113552	.1834749	.000038	.000746	78.59785	-.000834	.0334748
#3	.0117929	.1582542	.000146	-.000177	77.70779	.000591	.0329409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223851	.0101075	.0055045	-.000178	.2601047	.2132180	-.001700
Stddev	.057638	.0046578	.0011704	.000830	.0087552	.0027708	.001807
%RSD	25.74842	46.08289	21.26287	465.3751	3.366029	1.299522	106.3006

#1	-.157462	.0132910	.0051522	-.001060	.2655519	.2106125	.000373
#2	-.252973	.0122700	.0068105	-.000062	.2500055	.2161288	-.002533
#3	-.261117	.0047615	.0045506	.000587	.2647566	.2129129	-.002939

Sample Name: M4433-04LX5 Acquired: 11/04/2021 13:46:38 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006243	-.008290	.0103609
Stddev	.0003636	.001369	.0001212
%RSD	58.23586	16.51377	1.169331

#1	.0008501	-.009029	.0102989
#2	.0008178	-.006710	.0102834
#3	.0002049	-.009130	.0105006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.003	27935.50	4972.898	772.7188	1639.962
Stddev	2.999	136.45	13.773	7.7512	.301
%RSD	.2255014	.4884483	.2769653	1.003112	.0183659

#1	1327.751	27866.99	4966.642	766.9915	1640.160
#2	1328.851	27846.88	4963.363	769.6259	1639.616
#3	1333.408	28092.63	4988.688	781.5389	1640.110

Sample Name: M4433-04MS Acquired: 11/04/2021 13:50:32 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8186671	1.986148	1.057619	1.823981	.8352959	2.384306	.4168569
Stddev	.0036919	.012774	.002046	.005095	.0066339	.043200	.0064140
%RSD	.4509637	.6431729	.1934279	.2793172	.7942030	1.811867	1.538658

#1	.8144053	1.975414	1.056631	1.821338	.8415126	2.336112	.4095777
#2	.8208864	2.000277	1.056254	1.820751	.8283115	2.397254	.4216793
#3	.8207096	1.982753	1.059971	1.829854	.8360637	2.419551	.4193137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007268	.2098843	12.85885	.4222799	.2093722	.3301391	3.468028
Stddev	.0030751	.0008292	.19222	.0007067	.0008028	.0045105	.071342
%RSD	1.531973	.3950565	1.494822	.1673482	.3834286	1.366233	2.057141

#1	.1974857	.2091002	12.64468	.4216913	.2084504	.3249597	3.388308
#2	.2010912	.2098005	13.01641	.4230636	.2099179	.3322552	3.489911
#3	.2036034	.2107522	12.91546	.4220847	.2097484	.3332025	3.525866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668156	3.048502	.5153798	.0754742	415.2780	.3400131	.4081997
Stddev	.0029610	.036395	.0015030	.0002729	5.8656	.0026510	.0021784
%RSD	1.109739	1.193871	.2916208	.3615690	1.412443	.7796823	.5336684

#1	.2634686	3.050373	.5137209	.0751632	408.5077	.3371886	.4088021
#2	.2690936	3.011208	.5157675	.0756740	418.8279	.3404032	.4057835
#3	.2678846	3.083926	.5166508	.0755852	418.4985	.3424474	.4100136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27587	6.336392	.3581064	.4519704	1.384611	2.059173	.7598182
Stddev	.22113	.016644	.0061940	.0031313	.008216	.031158	.0041875
%RSD	1.961050	.2626727	1.729643	.6928043	.5933720	1.513146	.5511146

#1	11.03797	6.317524	.3529780	.4507307	1.387141	2.025973	.7584950
#2	11.31453	6.348994	.3563532	.4496488	1.391263	2.063768	.7645074
#3	11.47512	6.342657	.3649880	.4555317	1.375427	2.087779	.7564522

Sample Name: M4433-04MS Acquired: 11/04/2021 13:50:32 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2308906	.2116363	.2738374
Stddev	.0023034	.0038911	.0033365
%RSD	.9976075	1.838595	1.218414

#1	.2282309	.2081243	.2699894
#2	.2322360	.2158193	.2755989
#3	.2322049	.2109653	.2759240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.616	26762.12	4851.913	729.8309	1512.695
Stddev	1.555	163.36	38.062	5.1901	.867
%RSD	.1229534	.6104008	.7844781	.7111312	.0572928

#1	1262.970	26596.89	4895.740	724.0119	1511.712
#2	1266.061	26765.94	4827.145	733.9817	1513.348
#3	1264.817	26923.53	4832.855	731.4991	1513.026

Sample Name: M4433-04MSD Acquired: 11/04/2021 13:54:18 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8247436	2.027652	1.061460	1.835531	.8333248	2.389049	.4167096
Stddev	.0076958	.003459	.003647	.012736	.0053371	.044082	.0041368
%RSD	.9331108	.1705819	.3436119	.6938684	.6404562	1.845153	.9927332

#1	.8269350	2.028261	1.065534	1.845370	.8377847	2.357152	.4138158
#2	.8161898	2.023930	1.058497	1.821145	.8274116	2.370645	.4148651
#3	.8311060	2.030767	1.060350	1.840076	.8347782	2.439350	.4214478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051897	.2110701	13.01166	.4242343	.2098952	.3342592	3.486952
Stddev	.0024197	.0007475	.10884	.0018525	.0013946	.0048515	.019700
%RSD	1.179272	.3541539	.8364758	.4366806	.6644290	1.451403	.5649568

#1	.2031063	.2106944	12.90925	.4235183	.2107108	.3325926	3.471123
#2	.2046190	.2119310	12.99977	.4263380	.2106899	.3304608	3.480719
#3	.2078437	.2105850	13.12596	.4228466	.2082848	.3397243	3.509015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724585	3.064323	.5162411	.0759994	419.3390	.3460173	.4114620
Stddev	.0025731	.072093	.0019523	.0008107	4.5668	.0103844	.0016696
%RSD	.9444086	2.352658	.3781708	1.066719	1.089054	3.001113	.4057676

#1	.2703600	3.078293	.5182919	.0769152	414.4748	.3347080	.4096035
#2	.2716861	2.986267	.5144052	.0753735	420.0074	.3482209	.4128350
#3	.2753293	3.128408	.5160261	.0757094	423.5348	.3551230	.4119475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38349	6.479356	.3663985	.4543672	1.417133	2.096468	.7699488
Stddev	.18765	.028100	.0038208	.0026714	.006811	.030842	.0016298
%RSD	1.648404	.4336856	1.042795	.5879317	.4806080	1.471134	.2116744

#1	11.22501	6.497795	.3626397	.4558768	1.419138	2.076450	.7686601
#2	11.33477	6.447015	.3662774	.4512828	1.409545	2.080968	.7717809
#3	11.59069	6.493260	.3702784	.4559420	1.422716	2.131985	.7694055

Sample Name: M4433-04MSD Acquired: 11/04/2021 13:54:18 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2301656	.2139109	.2750044
Stddev	.0021629	.0022250	.0025092
%RSD	.9397166	1.040150	.9124148

#1	.2278635	.2115898	.2733018
#2	.2304777	.2141174	.2738255
#3	.2321554	.2160254	.2778860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.486	26734.08	4802.467	729.2189	1511.898
Stddev	6.640	262.62	14.225	5.5472	5.879
%RSD	.5251078	.9823560	.2961960	.7606983	.3888442

#1	1256.836	26514.84	4813.560	727.1648	1505.270
#2	1268.759	26662.26	4807.410	724.9917	1513.939
#3	1267.863	27025.14	4786.430	735.5001	1516.483

Sample Name: M4433-04A Acquired: 11/04/2021 13:58:07 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8026137	1.983437	1.032499	1.802845	.7645228	2.296806	.3970333
Stddev	.0127712	.011361	.001245	.018758	.0050541	.030107	.0028876
%RSD	1.591200	.5727726	.1205411	1.040459	.6610723	1.310817	.7272820

#1	.8116813	1.970327	1.033019	1.824245	.7680176	2.271838	.3937954
#2	.7880083	1.990392	1.033400	1.789248	.7587278	2.330239	.3993414
#3	.8081514	1.989593	1.031079	1.795042	.7668231	2.288339	.3979630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969035	.2066260	12.44636	.4116516	.2054494	.3219795	3.370094
Stddev	.0013041	.0006592	.14007	.0014832	.0008379	.0040304	.051859
%RSD	.6623185	.3190359	1.125371	.3602988	.4078247	1.251748	1.538804

#1	.1961561	.2073838	12.29107	.4133559	.2047774	.3175861	3.335771
#2	.1984093	.2061848	12.48487	.4106532	.2063882	.3255056	3.429750
#3	.1961450	.2063095	12.56315	.4109457	.2051826	.3228469	3.344759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614701	2.933841	.5035508	.0737847	400.5995	.3283861	.3926188
Stddev	.0031532	.073639	.0006866	.0006177	2.9483	.0017486	.0027038
%RSD	1.205930	2.509993	.1363533	.8371257	.7359686	.5324795	.6886462

#1	.2580916	2.849358	.5035083	.0732705	397.2564	.3299360	.3951122
#2	.2619839	2.967729	.5042577	.0736139	402.8281	.3264905	.3897450
#3	.2643348	2.984434	.5028864	.0744698	401.7139	.3287319	.3929993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00755	6.322175	.3501269	.4188297	1.363553	1.981987	.7081762
Stddev	.10728	.017176	.0023679	.0015432	.010972	.015430	.0002966
%RSD	.9746114	.2716842	.6763077	.3684601	.8046682	.7785298	.0418787

#1	10.88763	6.337983	.3492227	.4205211	1.375262	1.967845	.7085137
#2	11.04058	6.303898	.3528137	.4174984	1.353507	1.998444	.7080575
#3	11.09442	6.324645	.3483443	.4184697	1.361889	1.979672	.7079573

Sample Name: M4433-04A Acquired: 11/04/2021 13:58:07 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2104368	.2088315	.2640891
Stddev	.0041714	.0021950	.0016472
%RSD	1.982273	1.051096	.6237194

#1	.2057003	.2065690	.2622985
#2	.2120470	.2089735	.2655398
#3	.2135632	.2109521	.2644291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.756	26763.52	4849.919	730.0101	1513.095
Stddev	4.387	68.05	30.926	2.9644	3.551
%RSD	.3463117	.2542794	.6376685	.4060745	.2347089

#1	1261.989	26699.58	4863.303	727.0821	1509.062
#2	1270.624	26755.92	4814.555	733.0096	1515.753
#3	1267.654	26835.05	4871.899	729.9387	1514.471

Sample Name: M4409-03 Acquired: 11/04/2021 14:01:54 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.005367	.0021407	.0013603	-.002525	-.003160	.0241290	.2857875
Stddev	.007247	.0023017	.0027109	.004801	.002508	.0084160	.0023159
%RSD	135.0194	107.5220	199.2876	190.1814	79.37967	34.87913	.8103691

#1	-.012400	.0023500	.0033932	-.005006	-.000306	.0150405	.2832515
#2	-.005777	-.000259	-.001718	-.005577	-.005014	.0316529	.2863208
#3	.002076	.004331	.002405	.003010	-.004160	.0256936	.2877903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0003442	42.91272	.0014771	-.002116	.0035500	.0149748
Stddev	.000144	.0001533	.27309	.0008679	.000141	.0022572	.0166598
%RSD	121.1822	44.51932	.6363740	58.75633	6.664585	63.58257	111.2528

#1	.000021	.0001673	42.64395	.0017960	-.002132	.0039847	.0310743
#2	-.000111	.0004362	42.90428	.0021404	-.002248	.0011071	-.002194
#3	-.000267	.0004292	43.18993	.0004949	-.001967	.0055582	.016044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1413510	.8534443	.0002331	.0000176	259.0693	-.002103	.1928010
Stddev	.0015704	.0439271	.0004432	.0002427	1.3547	.001775	.0025164
%RSD	1.110958	5.147036	190.1146	1376.307	.5229048	84.40641	1.305193

#1	.1403659	.8392797	.0006003	.0000629	257.5586	-.003182	.1952907
#2	.1405251	.9027061	.0003581	.0002346	260.1761	-.003072	.1902586
#3	.1431619	.8183470	-.000259	-.000245	259.4732	-.000054	.1928536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334304	.0176862	.0374863	-.000141	.7926593	.1753122	-.004932
Stddev	.0869112	.0023692	.0003951	.001076	.0100726	.0029179	.002222
%RSD	65.13594	13.39556	1.054012	762.5638	1.270729	1.664410	45.05671

#1	.0419397	.0149586	.0379248	.001091	.8032437	.1765422	-.003747
#2	.2148918	.0188681	.0373761	-.000614	.7915425	.1774137	-.007495
#3	.1434598	.0192319	.0371580	-.000900	.7831917	.1719806	-.003553

Sample Name: M4409-03 Acquired: 11/04/2021 14:01:54 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002314	-.001326	.1645483
Stddev	.000872	.001460	.0007608
%RSD	37.66763	110.1053	.4623661

#1	-.002386	-.002233	.1638023
#2	-.003147	.000358	.1645194
#3	-.001409	-.002103	.1653231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.310	27140.05	4892.908	740.5968	1546.590
Stddev	2.839	133.33	15.006	6.3950	2.339
%RSD	.2217664	.4912525	.3066834	.8634922	.1512042

#1	1277.626	27006.85	4890.603	739.8497	1544.399
#2	1280.021	27273.50	4908.933	747.3325	1549.053
#3	1283.282	27139.80	4879.188	734.6081	1546.317

Sample Name: LR CHECK 2 Acquired: 11/04/2021 14:33:31 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0040451	.0105605	246.8338	.0075712	-.003380	.0360608	101.0207
Stddev	.0064670	.0042497	.4788	.0096445	.003041	.0099776	1.2170
%RSD	159.8710	40.24195	.1939955	127.3842	89.96739	27.66890	1.204737

#1	-.003399	.0081132	246.5040	.0100404	-.006891	.0390992	100.2831
#2	.007257	.0081006	247.3830	.0157410	-.001682	.0441659	102.4255
#3	.008277	.0154676	246.6143	-.003068	-.001568	.0249172	100.3536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000630	.0011699	.3007123	-.001209	-.004361	267.9583	-.251512
Stddev	.000070	.0001388	.0145453	.000825	.000113	.9868	.008723
%RSD	11.02726	11.86617	4.836946	68.24316	2.582921	.3682769	3.468357

#1	-.000589	.0010134	.3173689	-.002155	-.004477	268.5401	-.253481
#2	-.000591	.0012183	.2905174	-.000836	-.004353	268.5158	-.259082
#3	-.000711	.0012781	.2942506	-.000636	-.004253	266.8188	-.241972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.98540	.0643362	48.00138	.0027735	.4048907	.0023717	37.46980
Stddev	.16498	.0331097	.06723	.0001304	.2059150	.0031449	2.14251
%RSD	.3511327	51.46364	.1400591	4.702985	50.85692	132.5978	5.717958

#1	47.12852	.0528044	48.01420	.0026824	.6282946	.0029537	35.05817
#2	47.02271	.0385344	48.06127	.0027151	.2226975	.0051850	39.15350
#3	46.80495	.1016697	47.92866	.0029229	.3636801	-.001023	38.19773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304374	-.069355	-.006768	.0025393	-.096862	.0291294	-.010490
Stddev	.009858	.008566	.001426	.0014591	.010135	.0022781	.004169
%RSD	3.238731	12.35070	21.07095	57.45944	10.46363	7.820610	39.74354

#1	-.304110	-.079039	-.006914	.0021472	-.108076	.0269297	-.008978
#2	-.294650	-.062771	-.008115	.0041544	-.094154	.0289798	-.007288
#3	-.314361	-.066254	-.005274	.0013164	-.088356	.0314786	-.015204

Sample Name: LR CHECK 2 Acquired: 11/04/2021 14:33:31 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097023	-.006236	.0039488
Stddev	.0006181	.001462	.0000452
%RSD	6.370257	23.44547	1.144744

#1	.0095884	-.007489	.0039901
#2	.0103694	-.006591	.0039558
#3	.0091491	-.004629	.0039005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.261	29743.85	5190.839	769.3979	1672.062
Stddev	1.346	1500.28	19.388	36.4327	5.126
%RSD	.1338876	5.044014	.3734990	4.735216	.3065936

#1	1003.886	31449.40	5204.447	809.2568	1670.015
#2	1006.576	28628.08	5199.430	737.8155	1668.276
#3	1005.321	29154.05	5168.641	761.1214	1677.896

Sample Name: LR CHECK 1 Acquired: 11/04/2021 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.106621	-.088590	.0663608	.0703755	.0521278	1997.251	.0055239
Stddev	.009398	.008667	.0059513	.0158130	.0116832	14.773	.0011702
%RSD	8.814489	9.782773	8.968149	22.46942	22.41262	.7396856	21.18370

#1	-.096053	-.083295	.0726156	.0886042	.0654718	1984.117	.0064009
#2	-.109770	-.098591	.0656985	.0603466	.0471735	2013.246	.0041952
#3	-.114041	-.083883	.0607684	.0621758	.0437381	1994.391	.0059756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001694	-.033939	1781.726	.0061074	.0167068	.0052239	937.0894
Stddev	.000032	.000800	28.022	.0006404	.0004730	.0018325	1.5970
%RSD	1.883641	2.358468	1.572728	10.48485	2.831425	35.07804	.1704203

#1	-.001718	-.033015	1785.312	.0067293	.0164107	.0053206	936.8006
#2	-.001658	-.034391	1807.781	.0061428	.0172523	.0033451	938.8112
#3	-.001707	-.034411	1752.083	.0054500	.0164573	.0070062	935.6566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001929	1894.160	-.016412	-.007948	1815.293	.0178220	.1456788
Stddev	.000508	4.793	.000683	.001422	1.331	.0019433	.0021510
%RSD	26.34141	.2530640	4.158750	17.89217	.0733395	10.90373	1.476534

#1	-.001440	1892.952	-.017016	-.009168	1816.828	.0178823	.1433251
#2	-.002455	1899.442	-.015672	-.008289	1814.451	.0158493	.1461688
#3	-.001891	1890.086	-.016548	-.006386	1814.600	.0197344	.1475426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	919.7451	.2815691	-.151098	-.005929	-.035001	.0782104	-.005543
Stddev	1.2759	.0067418	.008245	.000385	.024355	.0059867	.007228
%RSD	.1387267	2.394366	5.456896	6.494879	69.58254	7.654635	130.3873

#1	921.2176	.2873729	-.142813	-.005494	-.061208	.0761771	-.012560
#2	919.0520	.2831603	-.151178	-.006226	-.030734	.0849489	.001879
#3	918.9657	.2741740	-.159303	-.006068	-.013062	.0735052	-.005949

Sample Name: LR CHECK 1 Acquired: 11/04/2021 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.034543	.0280044	.0226439
Stddev	.001664	.0014571	.0001542
%RSD	4.816962	5.203111	.6809197

#1	-.035570	.0275955	.0228176
#2	-.032624	.0296222	.0225906
#3	-.035437	.0267954	.0225233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.886	23190.38	4595.217	617.6705	1094.014
Stddev	1.545	81.29	23.146	1.6719	2.116
%RSD	.1448021	.3505231	.5037074	.2706818	.1934164

#1	1065.103	23097.44	4577.967	615.8955	1096.194
#2	1067.715	23225.44	4586.162	619.2155	1093.878
#3	1067.839	23248.25	4621.522	617.9007	1091.969

Sample Name: CCV03 Acquired: 11/04/2021 14:57:11 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.269346	5.129467	5.082530	5.445776	5.256166	10.81341	10.66369
Stddev	.043890	.024107	.015564	.018776	.021771	.30426	.29320
%RSD	.8329323	.4699672	.3062240	.3447757	.4142046	2.813725	2.749539

#1	5.311375	5.144465	5.078204	5.463969	5.271943	11.16428	11.00081
#2	5.272858	5.142277	5.099799	5.446892	5.265227	10.65348	10.52210
#3	5.223805	5.101660	5.069586	5.426467	5.231327	10.62247	10.46816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603293	2.542396	25.73097	1.018134	2.530847	1.330271	5.386804
Stddev	.0031794	.008017	.60482	.003136	.009887	.040767	.112753
%RSD	1.221311	.3153493	2.350552	.3080445	.3906507	3.064586	2.093126

#1	.2639329	2.544128	26.42916	1.014909	2.532531	1.377073	5.513078
#2	.2579198	2.549405	25.39612	1.021174	2.539784	1.311246	5.296205
#3	.2591351	2.533654	25.36763	1.018320	2.520227	1.302494	5.351128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567523	26.72167	2.490637	1.264167	26.35624	2.694248	2.657195
Stddev	.070629	.64260	.010308	.005792	.72948	.056544	.015994
%RSD	2.750858	2.404779	.4138856	.4581997	2.767765	2.098699	.6019138

#1	2.648542	27.46037	2.491271	1.270685	27.17941	2.759463	2.638736
#2	2.535100	26.29176	2.500614	1.262206	26.09937	2.664368	2.666942
#3	2.518926	26.41287	2.480027	1.259609	25.78995	2.658912	2.665906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.79356	5.207253	5.243815	5.216338	5.177482	5.114870	5.041989
Stddev	.60319	.016910	.063622	.028809	.021549	.064272	.025260
%RSD	2.251259	.3247404	1.213286	.5522883	.4162118	1.256566	.5009996

#1	27.49007	5.222834	5.316621	5.242267	5.184830	5.184509	5.061786
#2	26.44576	5.189271	5.198909	5.221422	5.194396	5.057832	5.050642
#3	26.44486	5.209653	5.215916	5.185325	5.153220	5.102268	5.013540

Sample Name: CCV03 Acquired: 11/04/2021 14:57:11 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.419944	5.385893	5.305239
Stddev	.151751	.138028	.007937
%RSD	2.799855	2.562773	.1495979

#1	5.594397	5.545260	5.314304
#2	5.346961	5.308090	5.301876
#3	5.318473	5.304330	5.299538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.697	28033.92	5047.919	761.9689	1622.376
Stddev	7.464	126.44	105.247	4.3161	6.201
%RSD	.5630122	.4510415	2.084963	.5664393	.3822416

#1	1318.773	27998.46	4926.466	759.8819	1618.233
#2	1324.716	27929.00	5104.926	759.0930	1619.389
#3	1333.603	28174.31	5112.365	766.9319	1629.506

Sample Name: CCB03 Acquired: 11/04/2021 15:00:58 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.004916	.0024671	.0018256	-.002670	.0009921	.0013083	-.004881
Stddev	.004094	.0008645	.0014247	.003692	.0013191	.0050210	.000881
%RSD	83.27721	35.03900	78.03911	138.2465	132.9601	383.7790	18.04806

#1	-.008888	.0026061	.0013340	-.004712	-.000399	.0061332	-.004408
#2	-.000711	.0032536	.0034310	-.004890	.001152	-.003888	-.004337
#3	-.005148	.0015416	.0007118	.001591	.002224	.001680	-.005897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000679	.0088295	.0003457	.0000712	-.000225	.0059606
Stddev	.000130	.0000824	.0058415	.0003221	.0002024	.000354	.0119361
%RSD	343.4631	121.2658	66.15827	93.17285	284.3709	156.9938	200.2491

#1	-.000069	.0000981	.0049864	.0003388	.0000083	-.000553	.0195894
#2	-.000149	-.000025	.0155517	.0000271	.0002976	.000150	-.002633
#3	.000105	.000131	.0059505	.0006712	-.000092	-.000274	.000925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0141722	.0001768	.0002954	-.111387	-.000532	-.003352
Stddev	.000311	.0232441	.0001744	.0002201	.303272	.000957	.000319
%RSD	386.0437	164.0120	98.61405	74.50817	272.2681	179.8519	9.508167

#1	.000049	-.006434	.0000251	.0000428	.214462	.000383	-.003364
#2	.000145	.039369	.0001381	.0003976	-.163224	-.001526	-.003028
#3	-.000436	.009581	.0003673	.0004457	-.385400	-.000453	-.003665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898327	-.000163	.0068031	.0004620	-.000284	.0046205	-.000840
Stddev	.0411290	.002317	.0022986	.0005982	.005215	.0009910	.002546
%RSD	45.78399	1424.901	33.78814	129.4737	1836.817	21.44797	303.0458

#1	.0463974	.000774	.0068924	.0010076	-.001881	.0054551	.001348
#2	.1281824	-.002801	.0090557	-.000178	-.004514	.0048811	-.000233
#3	.0949181	.001539	.0044611	.000556	.005543	.0035252	-.003635

Sample Name: CCB03 Acquired: 11/04/2021 15:00:58 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000156	-.004771	.0000451
Stddev	.0011082	.000998	.0000528
%RSD	7121.616	20.92544	117.0145

#1	.0012952	-.005305	.0000866
#2	-.000620	-.003619	-.000014
#3	-.000628	-.005388	.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.936	28196.00	4814.951	774.4395	1662.302
Stddev	6.020	170.01	281.175	7.1911	5.891
%RSD	.4466057	.6029429	5.839632	.9285529	.3543580

#1	1341.105	28001.85	4687.051	766.3802	1655.532
#2	1352.468	28318.23	4620.462	776.7378	1666.250
#3	1350.235	28267.90	5137.340	780.2004	1665.125

Sample Name: PB140361BL Acquired: 11/04/2021 15:04:53 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.011386	.0001183	-.000493	.0015031	-.003863	-.007679	-.004118
Stddev	.009344	.0035528	.001217	.0077668	.001043	.007097	.001335
%RSD	82.07135	3003.452	246.8520	516.7146	26.99550	92.42782	32.42644

#1	-.000603	.0042182	.000676	.0092395	-.002664	-.001997	-.003900
#2	-.017109	-.001808	-.000401	-.006294	-.004558	-.015635	-.005549
#3	-.016446	-.002055	-.001754	.001564	-.004368	-.005405	-.002905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	.0000459	.0051187	.0006836	-.000125	-.000031	.0053734
Stddev	.0000639	.0002530	.0147777	.0005187	.000300	.001131	.0044804
%RSD	264.6996	551.7464	288.7003	75.86839	240.4607	3704.527	83.38048

#1	.0000553	.0003368	-.007964	.0012148	-.000294	.001194	.0040457
#2	.0000664	-.000078	.021147	.0001784	.000221	-.001036	.0103675
#3	-.000049	-.000122	.002173	.0006577	-.000302	-.000249	.0017069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003165	.0348949	-.000083	.0001912	-.306200	-.001178	-.003333
Stddev	.0003623	.0132316	.000613	.0004863	.110077	.003086	.000246
%RSD	114.4519	37.91835	738.7961	254.3223	35.94951	261.9236	7.374810

#1	-.000088	.0434018	.000382	.0005957	-.287366	-.002278	-.003110
#2	.000427	.0196506	.000147	-.000348	-.424480	.002307	-.003597
#3	.000610	.0416323	-.000778	.000326	-.206755	-.003563	-.003291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085437	-.001419	-.002611	.0001404	.0003818	-.000164	-.002344
Stddev	.0420056	.003866	.001185	.0007333	.0029202	.000837	.002013
%RSD	491.6538	272.4113	45.37666	522.4426	764.7363	509.8632	85.88265

#1	.0531272	.002993	-.001262	-.000452	.0035539	-.000138	-.001013
#2	-.030292	-.004213	-.003484	.000961	-.002195	.000660	-.001359
#3	.002796	-.003036	-.003087	-.000088	-.000214	-.001014	-.004659

Sample Name: PB140361BL Acquired: 11/04/2021 15:04:53 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000968	-.003734	-.000045
Stddev	.000904	.000821	.000020
%RSD	93.39487	21.99925	45.28134

#1	-.000946	-.002792	-.000022
#2	-.001883	-.004105	-.000062
#3	-.000075	-.004304	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.493	28249.67	5083.578	774.7362	1664.542
Stddev	3.411	40.24	146.545	4.3114	2.505
%RSD	.2517949	.1424521	2.882705	.5564994	.1504786

#1	1350.832	28218.42	4914.665	769.9380	1661.757
#2	1355.066	28235.50	5159.274	775.9856	1666.610
#3	1357.580	28295.08	5176.793	778.2849	1665.261

Sample Name: PB140361BS Acquired: 11/04/2021 15:08:46 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8560249	2.088904	1.050620	2.171875	.8735429	2.244878
Stddev	.0063693	.015590	.008360	.008640	.0050528	.083657
%RSD	.7440562	.7463479	.7957152	.3977958	.5784283	3.726575

#1	.8507173	2.076006	1.041751	2.180007	.8716084	2.340345
#2	.8542696	2.084477	1.051755	2.162805	.8697432	2.209909
#3	.8630878	2.106230	1.058355	2.172813	.8792772	2.184378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129112	.2221456	.2160214	.9950139	.4435456	.2096224
Stddev	.0082283	.0086171	.0017056	.0123932	.0338981	.0013735
%RSD	3.864645	3.879027	.7895399	1.245527	7.642534	.6552413

#1	.2223770	.2305050	.2141568	1.006811	.4488678	.2080420
#2	.2088870	.2226398	.2164046	.996130	.4744679	.2105289
#3	.2074694	.2132921	.2175027	.982100	.4073013	.2102961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3407739	3.408455	.2185049	2.227822	.5227637	.0804220
Stddev	.0157026	.120641	.0090498	.062138	.0034149	.0053579
%RSD	4.607927	3.539473	4.141713	2.789179	.6532395	6.662182

#1	.3579064	3.543681	.2289191	2.294124	.5193197	.0806941
#2	.3373486	3.369821	.2140445	2.218424	.5228227	.0856386
#3	.3270667	3.311862	.2125511	2.170919	.5261487	.0749333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104509	.3460432	.2328797	10.59902	6.374410	.3373509
Stddev	.234763	.0091304	.0180764	.57473	.036760	.0121784
%RSD	7.562000	2.638500	7.762136	5.422465	.5766871	3.610018

#1	3.119469	.3563764	.2348310	11.25834	6.343337	.3509456
#2	2.862624	.3426884	.2499014	10.33476	6.364902	.3336686
#3	3.331434	.3390649	.2139068	10.20395	6.414990	.3274386

Sample Name: PB140361BS Acquired: 11/04/2021 15:08:46 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.4379008	F -.013176	1.006600	.7403620	.2250629	.2148623
Stddev	.0015969	.007615	.042405	.0053880	.0079396	.0100440
%RSD	.3646733	57.79387	4.212678	.7277504	3.527716	4.674638
#1	.4379961	-.009044	1.049258	.7358513	.2326061	.2262463
#2	.4362584	-.021964	1.006089	.7389065	.2258039	.2110901
#3	.4394480	-.008520	.964453	.7463282	.2167789	.2072504

Elem	Sr4077
Units	ppm
Avg	.2238570
Stddev	.0085268
%RSD	3.809024
#1	.2334837
#2	.2208326
#3	.2172546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.092	27788.57	4963.683	763.6660	1697.455
Stddev	1.286	1877.09	177.347	48.1655	1.713
%RSD	.0939046	6.754896	3.572885	6.307137	.1009359
#1	1367.684	27296.32	4764.569	751.3381	1699.097
#2	1369.388	26206.66	5021.803	722.8625	1695.678
#3	1370.204	29862.74	5104.677	816.7972	1697.589

Sample Name: PB140361TB Acquired: 11/04/2021 15:12:34 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.005565	.0023226	-.000516	.0035316	-.004022	-.000466
Stddev	.007134	.0069983	.001855	.0083014	.001553	.012890
%RSD	128.1973	301.3054	359.4872	235.0619	38.62430	2766.973

#1	-.001102	.0103901	-.000737	-.003860	-.004718	-.008117
#2	-.001800	-.001308	-.002251	.012513	-.002242	-.007698
#3	-.013792	-.002115	.001440	.001941	-.005105	.014417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005816	-.000158	-.000196	.0217917	.0017157	-.000037
Stddev	.000742	.000010	.000138	.0104144	.0000867	.000119
%RSD	12.75336	6.308706	70.68608	47.79069	5.055328	318.2918

#1	-.006336	-.000164	-.000047	.0196755	.0017686	-.000149
#2	-.004967	-.000147	-.000219	.0125980	.0017629	.000088
#3	-.006146	-.000164	-.000321	.0331018	.0016156	-.000051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011191	.0148947	.0007585	-.009736	.0005273	.0002010
Stddev	.0015417	.0139415	.0001861	.027507	.0002698	.0003172
%RSD	137.7577	93.60040	24.52722	282.5262	51.17883	157.7990

#1	.0011570	.0095903	.0007197	-.002960	.0008167	-.000160
#2	-.000441	.0307099	.0009610	.013750	.0004823	.000327
#3	.002642	.0043840	.0005950	-.039998	.0002827	.000436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 353.0602	.0007966	-.001171	-.448531	-.003436	-.002271
Stddev	5.7885	.0007007	.000319	.035706	.002843	.000676
%RSD	1.639525	87.95355	27.21156	7.960724	82.76204	29.76951

#1	346.4665	.0013311	-.001073	-.485534	-.003812	-.003052
#2	357.3051	.0010555	-.000913	-.414281	-.006072	-.001857
#3	355.4090	.0000034	-.001527	-.445779	-.000423	-.001906

Sample Name: PB140361TB Acquired: 11/04/2021 15:12:34 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0002358	.0055151	.0125844	-.002865	-.001158	-.004451
Stddev	.0001522	.0046367	.0010696	.003634	.000378	.000371
%RSD	64.57740	84.07397	8.499343	126.8606	32.63138	8.328832

#1	.0000751	.0063093	.0137903	-.005159	-.001457	-.004862
#2	.0003779	.0097034	.0117505	-.004760	-.001284	-.004353
#3	.0002542	.0005325	.0122125	.001325	-.000733	-.004140

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000108
%RSD	561.3572

#1	-.000143
#2	.000058
#3	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.238	26829.05	4988.276	729.5748	1531.676
Stddev	3.801	17.85	67.396	2.6915	9.121
%RSD	.2987964	.0665417	1.351093	.3689116	.5955190

#1	1269.223	26846.59	5065.778	730.4534	1521.854
#2	1270.984	26829.65	4955.633	726.5538	1533.291
#3	1276.509	26810.90	4943.416	731.7171	1539.882

Sample Name: M4248-07 Acquired: 11/04/2021 15:16:27 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHVB-0513 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004351	-.001092	.0492251	.0024659	-.001114	.4945985	.4487493
Stddev	.003140	.003571	.0031289	.0052877	.003499	.0042053	.0083624
%RSD	72.16595	326.9864	6.356333	214.4317	314.1990	.8502517	1.863494

#1	-.001522	-.000133	.0498443	.0028893	.002926	.4897463	.4397222
#2	-.003801	.001902	.0519982	.0075292	-.003188	.4971896	.4502939
#3	-.007730	-.005045	.0458329	-.003021	-.003080	.4968595	.4562317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000395	7.809957	.0047271	.0011686	.0016680	5.246079
Stddev	.000167	.000047	.142145	.0006626	.0000493	.0014612	.069586
%RSD	438.9019	11.82760	1.820054	14.01689	4.219448	87.60341	1.326443

#1	-.000219	-.000431	7.653335	.0047676	.0011831	.0012670	5.169511
#2	.000111	-.000342	7.845755	.0053685	.0011137	.0032878	5.263262
#3	-.000007	-.000411	7.930782	.0040452	.0012091	.0004491	5.305464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1549601	1.199014	.0047872	.0001424	379.0178	.0040812	.3709588
Stddev	.0023930	.081879	.0003909	.0004320	5.6286	.0006386	.0006397
%RSD	1.544297	6.828841	8.165309	303.3048	1.485061	15.64828	.1724561

#1	.1522589	1.135188	.0049857	-.000145	372.9030	.0042634	.3713506
#2	.1558063	1.170521	.0050391	-.000066	380.1676	.0046090	.3702206
#3	.1568151	1.291332	.0043369	.000639	383.9827	.0033713	.3713053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165587	.1697064	.1145757	-.000136	1.013283	.8394126	-.001525
Stddev	.0459020	.0038170	.0027648	.000949	.006001	.0076108	.001445
%RSD	11.01933	2.249193	2.413072	696.5444	.5922245	.9066804	94.75385

#1	.3744021	.1680093	.1171160	.000872	1.016983	.8469604	-.002926
#2	.4654598	.1670323	.1149802	-.000269	1.016506	.8395369	-.000040
#3	.4098142	.1740777	.1116309	-.001012	1.006359	.8317404	-.001610

Sample Name: M4248-07 Acquired: 11/04/2021 15:16:27 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CHVB-0513 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064518	-.004915	.0556767
Stddev	.0004265	.000354	.0008254
%RSD	6.610011	7.204227	1.482454

#1	.0067571	-.005262	.0547537
#2	.0066336	-.004927	.0559325
#3	.0059645	-.004555	.0563439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.577	26944.57	4983.100	728.5561	1530.608
Stddev	7.767	89.37	11.257	5.9599	9.265
%RSD	.6112855	.3316685	.2259117	.8180468	.6053426

#1	1265.345	26921.25	4992.703	735.4379	1522.006
#2	1266.886	26869.17	4985.884	725.1496	1529.398
#3	1279.501	27043.28	4970.711	725.0808	1540.418

Sample Name: M4454-01 Acquired: 11/04/2021 15:20:18 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30860-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036631	-.023474	8.762063	.0120899	-.001028	2.769990
Stddev	.0107158	.003450	.010143	.0027029	.000383	.007479
%RSD	292.5313	14.69893	.1157580	22.35698	37.25399	.2700053

#1	.0160274	-.023394	8.752050	.0139942	-.001069	2.778022
#2	-.002105	-.020064	8.761808	.0132793	-.001388	2.763226
#3	-.002933	-.026964	8.772331	.0089962	-.000626	2.768721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332664	.0000869	.0028179	10.22751	.0498208	.0049365
Stddev	.0004826	.0000901	.0001402	.02963	.0012625	.0002729
%RSD	.2068842	103.6631	4.976190	.2896842	2.534141	5.528356

#1	.2335683	.0000131	.0028906	10.20983	.0493418	.0046305
#2	.2335210	.0000604	.0026563	10.26171	.0488679	.0050241
#3	.2327098	.0001872	.0029069	10.21099	.0512527	.0051548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972711	19.48642	.6799681	1.809660	.1127409	.0013226
Stddev	.002765	.11777	.0018142	.059019	.0007363	.0000766
%RSD	.1401443	.6043718	.2667992	3.261335	.6530845	5.788249

#1	1.970124	19.40643	.6786106	1.743618	.1123724	.0012431
#2	1.972385	19.43118	.6820286	1.828116	.1135887	.0013290
#3	1.975625	19.62166	.6792652	1.857246	.1122617	.0013958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.361535	.0034174	F 42.83635	11.53463	.8976188	.0282404
Stddev	.134732	.0039519	.27128	.04175	.0110351	.0008867
%RSD	3.089107	115.6396	.6332877	.3619534	1.229378	3.139724

#1	4.291639	-.001081	42.67460	11.51979	.9078472	.0292632
#2	4.516852	.005002	42.68491	11.58177	.8859237	.0276891
#3	4.276114	.006331	43.14954	11.50233	.8990855	.0277690

Sample Name: M4454-01 Acquired: 11/04/2021 15:20:18 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30860-OIL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027588	F 18.04150	.3052793	.0614902	.0060227	-.006250
Stddev	.0004890	.05521	.0005940	.0016355	.0001338	.001757
%RSD	17.72391	.3060387	.1945629	2.659822	2.221993	28.10491

#1	.0023900	18.08170	.3048242	.0633365	.0061770	-.006997
#2	.0033134	17.97855	.3050624	.0609109	.0059532	-.004243
#3	.0025729	18.06426	.3059512	.0602231	.0059380	-.007510

Elem	Sr4077
Units	ppm
Avg	.0577101
Stddev	.0004399
%RSD	.7622740

#1	.0572205
#2	.0578376
#3	.0580721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.726	29187.91	5335.640	789.8499	1711.510
Stddev	1.929	154.70	20.743	3.3341	.749
%RSD	.1416262	.5300111	.3887616	.4221150	.0437777

#1	1363.544	29020.92	5337.783	788.0486	1712.220
#2	1359.703	29326.34	5355.228	793.6971	1710.727
#3	1361.931	29216.46	5313.909	787.8039	1711.584

Sample Name: M4454-03 Acquired: 11/04/2021 15:24:03 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023404	-.151358	k 6.866950	k .0705273	.0129769	k 45.73185
Stddev	.003866	.004571	.037873	.0058315	.0015863	.47203
%RSD	16.51911	3.020040	.5515238	8.268365	12.22396	1.032176

#1	-.019317	-.154483	k 6.867572	k .0739944	.0111494	k 46.25055
#2	-.027002	-.146112	k 6.828770	k .0637947	.0137834	k 45.61751
#3	-.023894	-.153479	k 6.904508	k .0737927	.0139978	k 45.32750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493416	.0353779	.0028223	^ *****	F 5.294989	.1431217
Stddev	.012888	.0002517	.0003678	----	.010397	.0011926
%RSD	.8630117	.7114422	13.03306	----	.1963539	.8333072

#1	1.508246	.0354315	.0027265	^ ----	5.303794	.1420078
#2	1.487079	.0351037	.0025119	^ ----	5.297654	.1429773
#3	1.484922	.0355985	.0032286	^ ----	5.283519	.1443799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819012	665.4785	6.085399	5.324211	2.234211	.0012847
Stddev	.014483	7.0040	.048161	.050799	.014231	.0009184
%RSD	.7961921	1.052476	.7914265	.9541216	.6369803	71.49140

#1	1.835663	673.0478	6.141011	5.380335	2.240427	.0023447
#2	1.812035	664.1608	6.057401	5.310917	2.217929	.0007266
#3	1.809339	659.2270	6.057786	5.281379	2.244277	.0007827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581631	.1689322	25.37068	3.515271	2.848983	.8943057
Stddev	.047032	.0021806	.10470	.036360	.024316	.0104211
%RSD	1.026528	1.290811	.4126952	1.034333	.8535087	1.165274

#1	4.591486	.1714181	25.31381	3.545754	2.850794	.9032622
#2	4.530453	.1680358	25.49151	3.475027	2.823812	.8967870
#3	4.622954	.1673426	25.30672	3.525030	2.872343	.8828679

Sample Name: M4454-03 Acquired: 11/04/2021 15:24:03 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30859 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634620	6.852926	1.655717	.0522465	F 26.18525	.5270004
Stddev	.014142	.058261	.004196	.0044056	.27007	.0046639
%RSD	.3051463	.8501572	.2534264	8.432326	1.031382	.8849908

#1	4.631808	6.876707	1.660344	.0564576	26.46651	.5321440
#2	4.622095	6.786537	1.652159	.0526126	26.16129	.5258106
#3	4.649957	6.895535	1.654649	.0476692	25.92796	.5230466

Elem	Sr4077
Units	ppm
Avg	2.374861
Stddev	.023869
%RSD	1.005070

#1	2.399658
#2	2.372883
#3	2.352043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.175	49222.24	8866.717	1292.031	1661.978
Stddev	7.361	179.38	39.492	2.976	7.778
%RSD	.3242643	.3644228	.4453924	.2303163	.4679723

#1	2277.383	49173.80	8829.109	1293.545	1662.190
#2	2270.473	49072.05	8863.185	1288.603	1669.648
#3	2262.669	49420.86	8907.855	1293.946	1654.097

Sample Name: M4454-04 Acquired: 11/04/2021 15:27:43 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30858 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048405	-.277888	k 18.51589	k .0881535	.0134634	k 53.69383
Stddev	.0067937	.009307	.05341	.0079313	.0046747	.12044
%RSD	140.3510	3.349248	.2884477	8.997140	34.72177	.2243110

#1	-.001707	-.285022	k 18.52674	k .0792424	.0087953	k 53.59892
#2	.004373	-.267360	k 18.45789	k .0944394	.0181448	k 53.82932
#3	.011856	-.281281	k 18.56304	k .0907785	.0134502	k 53.65326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102571	.0415596	.0335360	^ *****	F 11.26499	.3636483
Stddev	.004975	.0003296	.0005834	-----	.06373	.0003950
%RSD	.2366002	.7930757	1.739719	-----	.5657340	.1086356

#1	2.103706	.0419249	.0331912	^ -----	11.30994	.3640794
#2	2.106881	.0414692	.0332072	^ -----	11.29298	.3633036
#3	2.097128	.0412846	.0342097	^ -----	11.19206	.3635617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.667485	F 982.8895	8.871903	9.383697	4.218807	.0056875
Stddev	.014261	1.9661	.026839	.073665	.008353	.0008195
%RSD	.3888625	.2000337	.3025190	.7850266	.1979848	14.40869

#1	3.652018	983.2230	8.877057	9.306389	4.220172	.0063858
#2	3.680114	984.6676	8.895792	9.453076	4.209856	.0047853
#3	3.670322	980.7780	8.842861	9.391625	4.226393	.0058914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.036964	.1791195	27.23815	4.831919	4.392017	^ *****
Stddev	.114951	.0047075	.20070	.027465	.029742	-----
%RSD	1.633537	2.628160	.7368253	.5684066	.6771884	-----

#1	7.169676	.1752262	27.41199	4.835968	4.369297	^ -----
#2	6.972734	.1843514	27.28395	4.802654	4.425680	^ -----
#3	6.968482	.1777809	27.01851	4.857134	4.381072	^ -----

Sample Name: M4454-04 Acquired: 11/04/2021 15:27:43 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30858 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288068	F 13.83718	.9291815	.1924141	F 27.40654	.6484624
Stddev	.010946	.01505	.0093580	.0020623	.08213	.0014131
%RSD	.2069875	.1088003	1.007119	1.071814	.2996602	.2179156

#1	5.275444	13.83503	.9398229	.1918840	27.35863	.6482434
#2	5.293851	13.82331	.9254864	.1946897	27.50137	.6499722
#3	5.294909	13.85319	.9222353	.1906686	27.35962	.6471716

Elem	Sr4077
Units	ppm
Avg	2.843600
Stddev	.014598
%RSD	.5133713

#1	2.855346
#2	2.827256
#3	2.848196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.461	60045.52	10974.49	1510.261	1566.740
Stddev	3.505	125.53	46.50	11.705	4.496
%RSD	.1311835	.2090592	.4237187	.7750396	.2869637

#1	2673.332	59977.24	10934.53	1509.425	1564.432
#2	2673.633	59968.92	10963.40	1498.996	1571.922
#3	2667.418	60190.39	11025.53	1522.362	1563.867

Sample Name: M4454-05 Acquired: 11/04/2021 15:31:39 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049575	-.023408	.0839054	.0290358	-.002589	36.41942
Stddev	.004067	.002375	.0002579	.0021315	.002237	.06651
%RSD	8.203275	10.14475	.3074228	7.341057	86.42085	.1826232

#1	-.054263	-.022987	.0836893	.0273736	-.004549	36.34462
#2	-.047462	-.021271	.0838361	.0314390	-.000151	36.47192
#3	-.046999	-.025965	.0841910	.0282949	-.003067	36.44171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221290	.0004965	-.007616	7.941680	F 8.769983	.1723365
Stddev	.0007030	.0001245	.000161	.083449	.005340	.0007193
%RSD	3.176964	25.07439	2.115870	1.050771	.0608876	.4173981

#1	.0216116	.0003630	-.007432	7.863597	8.776146	.1718439
#2	.0229294	.0006094	-.007681	7.931823	8.767047	.1720037
#3	.0218460	.0005170	-.007734	8.029619	8.766755	.1731620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9830014	287.9143	5.860863	11.10991	5.140081	.0002692
Stddev	.0013015	.2864	.009077	.12016	.002521	.0002792
%RSD	.1323992	.0994816	.1548780	1.081595	.0490424	103.7415

#1	.9842508	287.6676	5.852972	11.10900	5.142850	.0001073
#2	.9816534	287.8469	5.858834	10.99020	5.137919	.0001086
#3	.9830999	288.2284	5.870783	11.23053	5.139474	.0005916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936892	.1279780	.4640949	-.609490	3.424455	.0341122
Stddev	.152927	.0025967	.0033825	.040668	.015365	.0062797
%RSD	7.895497	2.029039	.7288348	6.672489	.4486719	18.40902

#1	1.774119	.1252384	.4677547	-.592908	3.437979	.0287739
#2	1.958986	.1282921	.4610835	-.579733	3.407748	.0410312
#3	2.077570	.1304033	.4634467	-.655829	3.427637	.0325313

Sample Name: M4454-05 Acquired: 11/04/2021 15:31:39 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 11221-A Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388287	.4091698	6.207307	.0188659	2.851329	-.002334
Stddev	.0008410	.0193973	.044430	.0016201	.008624	.000564
%RSD	.3521392	4.740655	.7157619	8.587379	.3024488	24.16903

#1	.2381858	.4263625	6.251600	.0206587	2.841523	-.002982
#2	.2397805	.4130059	6.162743	.0184323	2.857730	-.001949
#3	.2385199	.3881410	6.207579	.0175068	2.854736	-.002071

Elem	Sr4077
Units	ppm
Avg	.0937158
Stddev	.0002469
%RSD	.2634385

#1	.0934449
#2	.0937742
#3	.0939282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.804	37588.86	6866.357	990.2776	1692.859
Stddev	2.547	101.04	17.596	2.2525	.999
%RSD	.1464228	.2688074	.2562704	.2274605	.0590241

#1	1742.409	37666.96	6851.867	989.9730	1693.819
#2	1737.318	37624.87	6885.938	988.1929	1692.934
#3	1739.684	37474.74	6861.267	992.6669	1691.825

Sample Name: M4454-05DUP Acquired: 11/04/2021 15:35:25 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040490	-.018165	.0834375	.0248275	-.003907	34.08846
Stddev	.005373	.004693	.0042312	.0024948	.003189	1.31089
%RSD	13.27018	25.83414	5.071085	10.04851	81.63511	3.845561

#1	-.045864	-.016146	.0846243	.0249501	-.005976	34.29161
#2	-.040487	-.014819	.0787396	.0272588	-.005510	35.28591
#3	-.035118	-.023529	.0869485	.0222737	-.000234	32.68785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192851	.0005413	-.006789	7.472975	F 8.798798	.1727539
Stddev	.0018724	.0000664	.000420	.325943	.069682	.0004419
%RSD	9.709043	12.26109	6.189580	4.361627	.7919465	.2557999

#1	.0184775	.0005400	-.006834	7.418964	8.878421	.1731399
#2	.0214258	.0004755	-.007185	7.822550	8.748952	.1728501
#3	.0179521	.0006082	-.006348	7.177411	8.769022	.1722719

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9250898	269.8093	5.508826	10.35497	5.120503	-.000871
Stddev	.0324874	9.7394	.198015	.42266	.010465	.000738
%RSD	3.511807	3.609724	3.594496	4.081692	.2043763	84.72610

#1	.9336435	271.3378	5.532288	10.36515	5.123536	-.001235
#2	.9524445	278.6940	5.694064	10.77245	5.129117	-.000022
#3	.8891814	259.3960	5.300125	9.92732	5.108857	-.001357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928437	.1219497	.4609339	-.699481	3.446682	.0152907
Stddev	.346612	.0072358	.0009060	.019012	.012738	.0125307
%RSD	17.97374	5.933442	.1965513	2.717994	.3695718	81.94995

#1	2.326432	.1253018	.4619795	-.685070	3.452353	.0087380
#2	1.766047	.1269017	.4603809	-.721028	3.455600	.0297391
#3	1.692832	.1136457	.4604414	-.692345	3.432094	.0073949

Sample Name: M4454-05DUP Acquired: 11/04/2021 15:35:25 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-ADUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365476	.3998227	6.121572	.0208841	2.673049	-.003704
Stddev	.0005477	.0129778	.176955	.0028188	.107143	.000356
%RSD	.2315263	3.245880	2.890678	13.49729	4.008272	9.609791

#1	.2362980	.3886907	6.240522	.0236614	2.692978	-.003397
#2	.2361692	.4140767	6.205977	.0180256	2.768828	-.003621
#3	.2371756	.3967006	5.918218	.0209653	2.557341	-.004094

Elem	Sr4077
Units	ppm
Avg	.0880577
Stddev	.0030621
%RSD	3.477428

#1	.0884547
#2	.0909020
#3	.0848164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.629	37432.94	7181.368	993.5895	1690.638
Stddev	2.149	106.52	189.562	2.8761	1.015
%RSD	.1236707	.2845597	2.639639	.2894637	.0600107

#1	1740.068	37312.04	7103.623	993.8416	1690.651
#2	1736.803	37473.79	7043.039	990.5956	1689.617
#3	1736.015	37512.99	7397.443	996.3312	1691.646

Sample Name: M4454-05LX5 Acquired: 11/04/2021 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	-.002648	.0131551	.0114970	-.001703	8.606191
Stddev	.008401	.003271	.0017672	.0029799	.001780	.861863
%RSD	286.6680	123.5429	13.43359	25.91911	104.5495	10.01445

#1	-.009310	-.005738	.0138648	.0085657	-.000576	7.695598
#2	-.006068	-.002984	.0111434	.0114021	-.000777	9.409226
#3	.006587	.000779	.0144571	.0145233	-.003755	8.713748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014191	.0001743	-.001974	1.943976	F 2.143655	.0339168
Stddev	.0007789	.0000552	.000386	.181090	.001638	.0000845
%RSD	54.88949	31.69429	19.57145	9.315429	.0764336	.2491830

#1	.0012369	.0002191	-.001533	1.756255	2.142918	.0338317
#2	.0022730	.0001911	-.002254	2.117612	2.145532	.0339179
#3	.0007474	.0001126	-.002134	1.958061	2.142514	.0340007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365539	69.00569	1.406720	2.673960	1.038909	-.000191
Stddev	.0224093	6.91913	.145432	.222309	.001722	.000675
%RSD	9.473250	10.02690	10.33838	8.313843	.1657899	353.8968

#1	.2125272	61.71920	1.251782	2.442630	1.039779	-.000950
#2	.2568869	75.48702	1.540279	2.885990	1.036925	.000343
#3	.2402476	69.81085	1.428099	2.693261	1.040022	.000035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054270	.0318548	.1145221	-.281762	.6789090	.0072256
Stddev	.1904004	.0014769	.0019989	.093335	.0029473	.0063375
%RSD	180.5993	4.636261	1.745451	33.12563	.4341186	87.70814

#1	-.092983	.0333211	.1168295	-.384094	.6782506	.0012072
#2	.122610	.0318757	.1134226	-.201311	.6821297	.0138400
#3	.286653	.0303676	.1133144	-.259881	.6763466	.0066297

Sample Name: M4454-05LX5 Acquired: 11/04/2021 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564927	.0876810	1.506790	.0031291	.6772957	-.004044
Stddev	.0002813	.0042847	.121825	.0007918	.0652786	.000794
%RSD	.4979338	4.886672	8.085079	25.30381	9.638128	19.62174

#1	.0562218	.0877905	1.378029	.0032293	.6073025	-.003495
#2	.0567833	.0833426	1.620230	.0022920	.7365207	-.004954
#3	.0564728	.0919099	1.522110	.0038660	.6880639	-.003684

Elem	Sr4077
Units	ppm
Avg	.0223098
Stddev	.0021301
%RSD	9.547710

#1	.0200950
#2	.0243435
#3	.0224909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.366	30117.79	5561.908	818.1894	1672.981
Stddev	.980	61.28	479.160	2.3133	2.906
%RSD	.0687208	.2034781	8.615037	.2827368	.1736747

#1	1425.037	30047.03	6073.981	815.8143	1670.330
#2	1424.593	30153.88	5124.404	820.4356	1672.525
#3	1426.467	30152.46	5487.338	818.3182	1676.088

Sample Name: CCV04 Acquired: 11/04/2021 15:46:53 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18179 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.299620	5.182424	5.120124	5.471780	5.312888	10.58613	10.45554
Stddev	.009974	.002876	.007698	.013955	.002651	.34156	.35314
%RSD	.1881983	.0554907	.1503534	.2550366	.0499011	3.226439	3.377504

#1	5.289278	5.182139	5.112555	5.473239	5.315907	10.19453	10.05064
#2	5.300404	5.185431	5.119871	5.484948	5.310936	10.74135	10.69974
#3	5.309179	5.179701	5.127946	5.457152	5.311822	10.82251	10.61626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565399	2.551959	25.09302	1.020430	2.547839	1.305689	5.304444
Stddev	.0076842	.001410	.88168	.004627	.004154	.044451	.136333
%RSD	2.995338	.0552657	3.513648	.4534559	.1630300	3.404396	2.570159

#1	.2476674	2.551751	24.08749	1.017856	2.543540	1.254549	5.148529
#2	.2608990	2.550664	25.73378	1.025772	2.548148	1.335054	5.363575
#3	.2610534	2.553462	25.45778	1.017662	2.551830	1.327464	5.401228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501963	26.03027	2.504611	1.270941	26.02302	2.632679	2.666722
Stddev	.088046	.84002	.007517	.005493	.64728	.075985	.007980
%RSD	3.519059	3.227095	.3001139	.4321682	2.487330	2.886212	.2992501

#1	2.401967	25.08133	2.496099	1.277020	25.28221	2.545044	2.660702
#2	2.567856	26.33077	2.510337	1.266335	26.30756	2.672773	2.663690
#3	2.536066	26.67872	2.507398	1.269468	26.47928	2.680218	2.675774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18123	5.258666	5.167939	5.261987	5.230128	5.020700	5.047341
Stddev	.86598	.016567	.175765	.006437	.019049	.162983	.008500
%RSD	3.307632	.3150364	3.401061	.1223265	.3642148	3.246217	.1684093

#1	25.18669	5.242260	4.964984	5.269409	5.251956	4.832729	5.041291
#2	26.76844	5.258350	5.269793	5.257935	5.221562	5.106706	5.043673
#3	26.58856	5.275389	5.269041	5.258618	5.216866	5.122664	5.057059

Sample Name: CCV04 Acquired: 11/04/2021 15:46:53 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV18179 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.282655	5.273660	5.345391
Stddev	.161927	.165264	.217899
%RSD	3.065252	3.133770	4.076390

#1	5.096481	5.083107	5.097474
#2	5.360763	5.377844	5.506534
#3	5.390723	5.360029	5.432166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.160	27935.19	5152.057	761.2735	1618.071
Stddev	3.625	46.71	131.919	5.0746	1.725
%RSD	.2746116	.1672230	2.560504	.6665896	.1065835

#1	1315.975	27952.70	5304.359	757.5677	1616.162
#2	1322.163	27882.24	5078.295	767.0573	1618.535
#3	1322.342	27970.61	5073.517	759.1957	1619.517

Sample Name: CCB04 Acquired: 11/04/2021 15:50:40 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18179 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007130	.0017342	-.000787	.0010815	-.001098	-.001646	-.004463
Stddev	.007596	.0033820	.001163	.0043100	.000707	.017458	.000712
%RSD	106.5389	195.0152	147.7803	398.5283	64.43173	1060.797	15.96158

#1	-.005816	-.001903	.000459	.0029820	-.000295	-.021068	-.004775
#2	-.000276	.002321	-.000976	.0041146	-.001367	.003388	-.004967
#3	-.015297	.004784	-.001843	-.003852	-.001630	.012742	-.003648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000005	.0097825	.0007587	.0000517	-.001594	.0053376
Stddev	.000112	.000083	.0119126	.0001155	.0001467	.001362	.0048348
%RSD	219.4812	1785.797	121.7751	15.21885	283.6278	85.46371	90.57962

#1	.000061	.000053	.0074328	.0008504	.0001773	-.002893	.0085714
#2	-.000163	-.000100	-.000780	.0007965	-.000110	-.000176	-.000220
#3	-.000051	.000033	.022695	.0006290	.000087	-.001712	.007662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004473	.0288633	.0000873	.0001093	-.342755	.0034152	-.001143
Stddev	.0005750	.0303792	.0003837	.0002232	.219440	.0025677	.000436
%RSD	128.5681	105.2521	439.7471	204.1047	64.02246	75.18601	38.14075

#1	.0010035	-.003686	.0003999	.0003360	-.258203	.0045534	-.000683
#2	.0004832	.033810	-.000341	-.000110	-.178168	.0052170	-.001550
#3	-.000145	.056466	.000203	.000102	-.591893	.0004751	-.001196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146146	-.000269	.0054255	.0002683	.0029500	.0039607	-.004411
Stddev	.043616	.009555	.0007277	.0003114	.0132177	.0014110	.001856
%RSD	29.84383	3555.378	13.41184	116.0483	448.0572	35.62521	42.07687

#1	-.166823	-.007174	.0061371	-.000017	-.010038	.0055441	-.005538
#2	-.175578	.010636	.0046828	.000222	.016386	.0035019	-.002269
#3	-.096037	-.004269	.0054566	.000600	.002502	.0028363	-.005427

Sample Name: CCB04 Acquired: 11/04/2021 15:50:40 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18179 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000393	-.006645	.0000365
Stddev	.000732	.000620	.0000168
%RSD	186.2490	9.332100	46.08273

#1	.000363	-.007195	.0000557
#2	-.000443	-.005973	.0000288
#3	-.001099	-.006767	.0000249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.916	28219.82	5079.857	772.9871	1650.981
Stddev	5.456	87.54	18.926	2.4708	3.383
%RSD	.4074588	.3102219	.3725689	.3196420	.2048865

#1	1333.492	28263.78	5097.058	771.6446	1647.218
#2	1338.855	28276.67	5082.930	775.8385	1651.956
#3	1344.402	28119.01	5059.583	771.4782	1653.770

Sample Name: M4454-05MS Acquired: 11/04/2021 15:54:35 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505401	2.019025	1.097689	1.416703	.2529977	43.25610
Stddev	.0058131	.013136	.002406	.004018	.0044785	.65617
%RSD	1.055886	.6506206	.2191724	.2836337	1.770158	1.516942

#1	.5556418	2.033418	1.095351	1.412077	.2579317	43.98414
#2	.5517670	2.007682	1.097558	1.418712	.2491898	43.07378
#3	.5442115	2.015976	1.100157	1.419321	.2518714	42.71036

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870542	.1581365	.1997216	10.40679	F 5.491669	.3218098
Stddev	.0036643	.0034688	.0004251	.12049	.230467	.0005950
%RSD	1.958968	2.193518	.2128212	1.157832	4.196671	.1848943

#1	.1911214	.1607828	.2001936	10.51399	5.617587	.3211251
#2	.1840103	.1594172	.1996024	10.42999	5.631746	.3221031
#3	.1860308	.1542095	.1993690	10.27638	5.225674	.3222012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689928	230.4282	5.930709	14.48926	3.708271	.0569508
Stddev	.0112500	3.5760	.100740	.14185	.012375	.0013381
%RSD	1.462955	1.551912	1.698613	.9790254	.3337104	2.349527

#1	.7819353	234.0268	6.047028	14.65103	3.705195	.0574842
#2	.7634874	230.3827	5.871610	14.43065	3.721894	.0579399
#3	.7615558	226.8752	5.873488	14.38610	3.697725	.0554283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.192076	.3571541	.4237845	7.815894	9.806098	.2666114
Stddev	.192692	.0044303	.0203899	.184993	.004346	.0049473
%RSD	4.596588	1.240435	4.811385	2.366888	.0443230	1.855617

#1	4.319272	.3613461	.4308330	8.020378	9.802640	.2658426
#2	3.970376	.3575973	.4397150	7.660153	9.810977	.2620935
#3	4.286580	.3525189	.4008055	7.767150	9.804677	.2718981

Sample Name: M4454-05MS Acquired: 11/04/2021 15:54:35 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-AMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591608	.3485981	6.990709	.7094696	1.928349	.1637735
Stddev	.0007212	.0065432	.333770	.0029400	.025739	.0024971
%RSD	.1570600	1.877019	4.774477	.4143913	1.334767	1.524747

#1	.4597373	.3492475	7.208982	.7064109	1.956258	.1666361
#2	.4583522	.3417543	7.156653	.7122744	1.923244	.1620426
#3	.4593929	.3547924	6.606491	.7097234	1.905546	.1626418

Elem	Sr4077
Units	ppm
Avg	.2618042
Stddev	.0038653
%RSD	1.476405

#1	.2660636
#2	.2608292
#3	.2585198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.824	39181.19	6840.089	1044.089	1662.601
Stddev	2.821	1299.72	78.399	29.214	4.340
%RSD	.1584283	3.317206	1.146162	2.798014	.2610071

#1	1782.703	38244.71	6753.766	1027.088	1665.739
#2	1777.580	38633.78	6859.638	1027.358	1657.649
#3	1782.190	40665.07	6906.864	1077.822	1664.414

Sample Name: M4454-05MSD Acquired: 11/04/2021 15:58:20 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5495163	2.003896	1.100855	1.400498	.2500416	42.98664
Stddev	.0040066	.012776	.001439	.008611	.0001341	.33391
%RSD	.7291134	.6375349	.1307466	.6148465	.0536308	.7767864

#1	.5456364	2.017746	1.100590	1.401325	.2501513	43.36020
#2	.5536386	1.992573	1.099566	1.408666	.2498921	42.71717
#3	.5492740	2.001368	1.102408	1.391504	.2500815	42.88255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853374	.1574944	.1992970	10.31045	F 5.638495	.3202768
Stddev	.0006247	.0012958	.0005988	.08874	.012769	.0008269
%RSD	.3370857	.8227824	.3004721	.8606780	.2264665	.2581819

#1	.1850090	.1589472	.1986088	10.40576	5.636864	.3204112
#2	.1860578	.1564578	.1996989	10.29538	5.652001	.3193909
#3	.1849453	.1570781	.1995835	10.23021	5.626620	.3210283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637079	228.2935	5.881297	14.40454	3.709209	.0581473
Stddev	.0083561	2.2827	.040783	.16210	.009381	.0002289
%RSD	1.094148	.9999117	.6934306	1.125350	.2529048	.3936781

#1	.7722109	230.9291	5.925598	14.58630	3.719701	.0578969
#2	.7555069	226.9459	5.845315	14.27494	3.706293	.0581991
#3	.7634060	227.0055	5.872979	14.35237	3.701632	.0583458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.212909	.3532151	.4391996	7.773436	9.771513	.2601562
Stddev	.026727	.0008686	.0018896	.070601	.036854	.0016230
%RSD	.6343965	.2459145	.4302343	.9082292	.3771600	.6238365

#1	4.223798	.3534840	.4413282	7.853898	9.729277	.2591595
#2	4.182457	.3522438	.4377203	7.744555	9.797136	.2592802
#3	4.232473	.3539174	.4385502	7.721854	9.788127	.2620289

Sample Name: M4454-05MSD Acquired: 11/04/2021 15:58:20 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11221-AMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4587571	.3470182	7.056827	.7118739	1.914836	.1642682
Stddev	.0013094	.0113136	.087245	.0040853	.016695	.0008577
%RSD	.2854187	3.260226	1.236320	.5738733	.8718726	.5221322

#1	.4578099	.3541119	7.157534	.7134470	1.933852	.1652582
#2	.4602513	.3529718	7.008754	.7149388	1.902585	.1637959
#3	.4582100	.3339710	7.004193	.7072360	1.908070	.1637503

Elem	Sr4077
Units	ppm
Avg	.2587647
Stddev	.0020800
%RSD	.8038318

#1	.2611613
#2	.2577035
#3	.2574294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.728	38366.20	6904.880	1018.113	1664.307
Stddev	.548	51.02	57.706	3.842	3.140
%RSD	.0307229	.1329812	.8357252	.3774122	.1886822

#1	1783.658	38412.67	6841.461	1018.412	1661.035
#2	1784.307	38374.32	6954.295	1021.797	1667.297
#3	1783.218	38311.60	6918.886	1014.130	1664.590

Sample Name: M4454-05A Acquired: 11/04/2021 16:02:03 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.5983939	1.927310	1.066541	1.632610	.6289831	38.44257
Stddev	.0065125	.007254	.001408	.011928	.0032600	.76947
%RSD	1.088331	.3763984	.1319870	.7306296	.5183020	2.001603

#1	.5916497	1.935617	1.066857	1.644956	.6265866	39.33075
#2	.5988851	1.922225	1.065002	1.621148	.6276673	37.97763
#3	.6046469	1.924087	1.067764	1.631726	.6326954	38.01934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823217	.1603506	.1900471	8.929231	F 8.957219	.3693035
Stddev	.0039692	.0025517	.0001224	.272434	.013969	.0004658
%RSD	2.177002	1.591303	.0643964	3.051037	.1559580	.1261199

#1	.1869037	.1632950	.1901012	9.242765	8.945434	.3688668
#2	.1801197	.1589711	.1899070	8.750265	8.953573	.3692499
#3	.1799416	.1587855	.1901331	8.794664	8.972650	.3697937

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235996	293.2427	6.053750	12.82647	5.518931	.0584136
Stddev	.024954	5.2045	.126097	.22136	.002139	.0002406
%RSD	2.018968	1.774799	2.082950	1.725794	.0387650	.4119498

#1	1.264641	299.1894	6.199341	13.07744	5.516916	.0586844
#2	1.224376	289.5184	5.979276	12.65903	5.521176	.0583321
#3	1.218970	291.0203	5.982634	12.74294	5.518700	.0582242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704793	.3804586	.6167668	7.783290	9.396017	.2735933
Stddev	.269499	.0027054	.0059999	.140048	.038894	.0072633
%RSD	5.728183	.7110948	.9727951	1.799344	.4139425	2.654788

#1	4.999993	.3820151	.6143273	7.942254	9.361967	.2800046
#2	4.642473	.3773347	.6236022	7.678094	9.387681	.2657050
#3	4.471913	.3820262	.6123709	7.729520	9.438403	.2750702

Sample Name: M4454-05A Acquired: 11/04/2021 16:02:03 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.5579784	.3782833	7.257500	.7056100	3.062336	.1637191
Stddev	.0017911	.0072178	.099760	.0053079	.066282	.0014523
%RSD	.3209932	1.908031	1.374576	.7522492	2.164436	.8870447

#1	.5584977	.3844162	7.372390	.7017807	3.138788	.1652184
#2	.5594524	.3703294	7.192825	.7033802	3.020995	.1636198
#3	.5559850	.3801042	7.207285	.7116691	3.027226	.1623190

Elem	Sr4077
Units	ppm
Avg	.2604890
Stddev	.0052264
%RSD	2.006374

#1	.2665180
#2	.2572417
#3	.2577074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.009	37258.39	6667.557	982.4738	1679.377
Stddev	4.055	63.51	114.722	4.9036	.906
%RSD	.2356299	.1704500	1.720603	.4991049	.0539289

#1	1724.716	37189.63	6536.876	979.8217	1680.395
#2	1716.678	37314.83	6751.687	979.4674	1678.661
#3	1721.633	37270.71	6714.109	988.1323	1679.074

Sample Name: M4454-06 Acquired: 11/04/2021 16:05:42 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 33104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043237	-.041265	1.024353	.0462546	.0441592	31.10869
Stddev	.007810	.002621	.006168	.0047910	.0160909	.11268
%RSD	18.06269	6.352226	.6021480	10.35781	36.43841	.3622270

#1	-.034220	-.039103	1.021266	.0506052	.0598658	31.01890
#2	-.047797	-.040510	1.020337	.0411200	.0277098	31.07204
#3	-.047695	-.044180	1.031455	.0470386	.0449020	31.23514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212174	-.000051	.1930514	19.70859	F 13.75139	.5039303
Stddev	.005486	.000066	.0006287	.08037	1.14167	.0007546
%RSD	.4526035	128.4719	.3256453	.4078108	8.302185	.1497453

#1	1.206361	-.000044	.1926088	19.62197	12.52629	.5031502
#2	1.217262	-.000120	.1927743	19.72306	14.78555	.5046565
#3	1.212899	.000011	.1937710	19.78075	13.94232	.5039841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.52918	265.0562	3.337912	5.134470	26.61872	.0787426
Stddev	.09888	1.6859	.004863	.031840	.04308	.0050477
%RSD	.1556450	.6360498	.1457009	.6201253	.1618481	6.410328

#1	63.41729	264.5704	3.339426	5.147603	26.63824	.0732712
#2	63.56540	263.6665	3.341838	5.098164	26.64859	.0832181
#3	63.60483	266.9316	3.332472	5.157644	26.56933	.0797386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.95159	.1097078	8.327142	2.122730	2.174248	.1801918
Stddev	.11411	.0072107	.698119	.039972	.008690	.0089548
%RSD	.3686679	6.572622	8.383655	1.883044	.3996975	4.969617

#1	30.88316	.1089853	7.566567	2.115873	2.184245	.1860718
#2	30.88830	.1172526	8.938761	2.165687	2.170001	.1698858
#3	31.08332	.1028856	8.476099	2.086630	2.168497	.1846178

Sample Name: M4454-06 Acquired: 11/04/2021 16:05:42 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 33104 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.011437	F 13.17796	1.492450	.5704223	.7978395	.0116388
Stddev	.002909	.02774	.020366	.0023567	.0044061	.0008013
%RSD	.0725176	.2105224	1.364607	.4131527	.5522505	6.884830

#1	4.012578	13.20783	1.515453	.5683113	.7933345	.0119379
#2	4.008131	13.15301	1.476715	.5729651	.7980447	.0107310
#3	4.013603	13.17304	1.485181	.5699906	.8021394	.0122475

Elem	Sr4077
Units	ppm
Avg	.2475512
Stddev	.0010574
%RSD	.4271466

#1	.2464267
#2	.2477014
#3	.2485255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.881	30143.52	5465.913	770.4820	1708.471
Stddev	1.329	1996.44	34.263	51.4056	2.981
%RSD	.1022205	6.623110	.6268451	6.671877	.1744976

#1	1300.188	32279.02	5461.835	826.6090	1709.088
#2	1298.426	28323.78	5502.033	725.6896	1705.229
#3	1301.030	29827.75	5433.872	759.1475	1711.095

Sample Name: M4470-01 Acquired: 11/04/2021 16:09:21 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672154	-.021509	6.858716	.0467365	.0146227	175.9606	1.617619
Stddev	.0053382	.002202	.008740	.0029167	.0021064	.3614	.002322
%RSD	3.192433	10.23683	.1274268	6.240727	14.40502	.2054058	.1435325

#1	.1616105	-.022706	6.851745	.0480244	.0122598	175.5444	1.620004
#2	.1677963	-.018968	6.868521	.0433975	.0163036	176.1416	1.617487
#3	.1722395	-.022852	6.855881	.0487876	.0153047	176.1957	1.615366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078394	.0032068	74.22145	.2451812	.1465655	1.888929	351.7130
Stddev	.0001741	.0004515	.11508	.0005654	.0002618	.005585	1.5918
%RSD	2.220714	14.08030	.1550451	.2305962	.1786037	.2956932	.4525895

#1	.0076786	.0035112	74.19892	.2445428	.1468631	1.888487	349.9751
#2	.0080243	.0034212	74.34613	.2456185	.1463708	1.894722	353.1002
#3	.0078154	.0026880	74.11931	.2453825	.1464626	1.883577	352.0638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.995368	50.75639	.2823131	.0008816	3.941827	.4663881	5.054309
Stddev	.007561	.26266	.0001374	.0004977	.261593	.0007657	.020174
%RSD	.1261162	.5174896	.0486681	56.45381	6.636332	.1641820	.3991453

#1	5.990262	50.49324	.2824574	.0003655	3.758608	.4665056	5.076424
#2	6.004054	51.01856	.2822979	.0013586	4.241412	.4655704	5.049592
#3	5.991788	50.75737	.2821839	.0009206	3.825461	.4670883	5.036912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710551	8.579724	.0475405	.0086171	3.302504	4.298935	.2099455
Stddev	.050988	.009230	.0048782	.0008747	.016769	.022124	.0023029
%RSD	.5250825	.1075819	10.26126	10.15125	.5077717	.5146313	1.096915

#1	9.655831	8.569147	.0500939	.0078241	3.294704	4.273598	.2124332
#2	9.756729	8.583873	.0419155	.0095554	3.291056	4.314423	.2095153
#3	9.719094	8.586152	.0506120	.0084718	3.321753	4.308786	.2078880

Sample Name: M4470-01 Acquired: 11/04/2021 16:09:21 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960781	.2175515	.5762044
Stddev	.009032	.0011096	.0016324
%RSD	.1820738	.5100567	.2832985

#1	4.950377	.2167676	.5747407
#2	4.965361	.2170658	.5779647
#3	4.966606	.2188212	.5759077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.410	34402.11	6297.144	928.6842	1628.377
Stddev	2.824	97.89	13.707	6.9669	2.652
%RSD	.1750261	.2845489	.2176673	.7501882	.1628852

#1	1616.298	34449.16	6307.541	921.1389	1627.361
#2	1610.655	34467.60	6281.611	934.8731	1626.382
#3	1613.278	34289.58	6302.280	930.0408	1631.387

Sample Name: M4470-04 Acquired: 11/04/2021 16:13:04 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021138	-.020001	5.391448	.0440509	.0169125	198.8637
Stddev	.0065363	.008052	.013681	.0019379	.0040614	1.1233
%RSD	3.233968	40.25529	.2537514	4.399351	24.01412	.5648538

#1	.2057731	-.011784	5.380263	.0460083	.0168003	198.1368
#2	.1945675	-.027876	5.406702	.0440113	.0129084	198.2968
#3	.2060008	-.020344	5.387379	.0421330	.0210289	200.1574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317994	.0091912	-.002755	30.11635	.3036427	.1413598
Stddev	.010345	.0000376	.000231	.02772	.0013672	.0008183
%RSD	.4463069	.4091039	8.395904	.0920362	.4502705	.5788594

#1	2.322748	.0092282	-.002803	30.13815	.3043974	.1405039
#2	2.306126	.0091922	-.002503	30.08516	.3020645	.1421344
#3	2.325107	.0091531	-.002958	30.12576	.3044663	.1414409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534975	345.9698	5.848599	44.84771	.2928103	.0010172
Stddev	.009006	1.6515	.006993	.40755	.0017653	.0003595
%RSD	.5867025	.4773558	.1195601	.9087495	.6028879	35.34374

#1	1.537562	344.5813	5.842138	44.50306	.2935147	.0010799
#2	1.524958	345.5321	5.847635	44.74253	.2941146	.0013412
#3	1.542403	347.7961	5.856023	45.29755	.2908015	.0006304

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096441	.4314379	3.347698	10.97260	F 10.57557	.0448024
Stddev	.140944	.0035789	.018596	.03417	.03885	.0086284
%RSD	6.723011	.8295354	.5554996	.3114079	.3673205	19.25878

#1	2.027912	.4309225	3.352369	10.93328	10.55931	.0391854
#2	2.002866	.4281446	3.363514	10.98944	10.61990	.0404845
#3	2.258545	.4352466	3.327212	10.99509	10.54750	.0547374

Sample Name: M4470-04 Acquired: 11/04/2021 16:13:04 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120370	2.848490	3.810709	.0989758	3.026554	.2461158
Stddev	.0002777	.020376	.012665	.0023629	.015420	.0019839
%RSD	2.306635	.7153314	.3323460	2.387329	.5094971	.8060854

#1	.0119852	2.834599	3.825209	.1012341	3.017147	.2441702
#2	.0123369	2.871882	3.801815	.0991728	3.018165	.2460413
#3	.0117889	2.838990	3.805102	.0965206	3.044350	.2481359

Elem	Sr4077
Units	ppm
Avg	.3948401
Stddev	.0015606
%RSD	.3952449

#1	.3940161
#2	.3938643
#3	.3966400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.274	34761.87	6361.772	942.7677	1643.480
Stddev	1.713	38.62	23.429	5.4890	2.941
%RSD	.1048154	.1110951	.3682831	.5822169	.1789482

#1	1632.396	34745.35	6388.763	943.4215	1643.791
#2	1634.677	34734.26	6349.875	936.9811	1640.397
#3	1635.750	34806.00	6346.679	947.9005	1646.254

Sample Name: M4470-07 Acquired: 11/04/2021 16:16:46 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453806	-.011055	5.295455	.0378058	.0069378	174.5768	2.155668
Stddev	.0048558	.006366	.010305	.0058616	.0022378	.6880	.005667
%RSD	1.405927	57.58178	.1946035	15.50453	32.25480	.3941016	.2628824

#1	.3400372	-.016017	5.305715	.0411585	.0084111	175.0244	2.154347
#2	.3465810	-.003878	5.285106	.0310375	.0080395	174.9213	2.161879
#3	.3495236	-.013270	5.295543	.0412213	.0043627	173.7845	2.150779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090892	.0057844	29.66628	.2429269	.1440974	8.421048	319.2472
Stddev	.0000296	.0001176	.04147	.0012992	.0007043	.029664	1.8540
%RSD	.3258639	2.032437	.1397715	.5347930	.4887908	.3522634	.5807362

#1	.0090960	.0057013	29.61974	.2444268	.1438167	8.426726	320.8509
#2	.0091148	.0059189	29.67978	.2421540	.1448988	8.447463	319.6735
#3	.0090568	.0057330	29.69931	.2422000	.1435767	8.388955	317.2172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890149	38.58075	.2720422	.0024638	2.234614	.4281091	5.744668
Stddev	.011308	.20887	.0001783	.0007767	.283276	.0057900	.019254
%RSD	.2312423	.5413934	.0655518	31.52248	12.67675	1.352454	.3351702

#1	4.891296	38.74380	.2719119	.0031009	2.559183	.4329540	5.746180
#2	4.900840	38.65313	.2719692	.0026920	2.037165	.4296765	5.763122
#3	4.878312	38.34531	.2722454	.0015987	2.107492	.4216968	5.724702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.841557	8.557272	.0448482	.0186536	3.403445	3.938936	.1550541
Stddev	.122988	.036761	.0144762	.0010645	.005085	.081814	.0020725
%RSD	1.249680	.4295878	32.27812	5.706636	.1494109	2.077069	1.336649

#1	9.964307	8.599708	.0283414	.0192794	3.408491	4.029626	.1571326
#2	9.842030	8.535175	.0508203	.0192569	3.403524	3.916504	.1550421
#3	9.718333	8.536934	.0553828	.0174245	3.398321	3.870677	.1529876

Sample Name: M4470-07 Acquired: 11/04/2021 16:16:46 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.878045	.4352232	.4744908
Stddev	.010432	.0012242	.0028413
%RSD	.3624513	.2812707	.5988214

#1	2.887424	.4344275	.4772883
#2	2.879901	.4366328	.4745766
#3	2.866810	.4346092	.4716076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.839	34194.26	6287.567	928.4417	1648.414
Stddev	1.355	171.19	65.179	8.2576	1.794
%RSD	.0845817	.5006312	1.036631	.8894052	.1088263

#1	1603.201	34386.67	6223.213	937.0447	1646.397
#2	1600.491	34058.81	6285.948	920.5794	1649.016
#3	1601.826	34137.31	6353.541	927.7012	1649.830

Sample Name: M4470-02 Acquired: 11/04/2021 16:20:30 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004622	-.001275	.1196544	.0038838	-.002232	.7905783	.2116421
Stddev	.002607	.002766	.0008153	.0041067	.004000	.0057623	.0021807
%RSD	56.39842	216.8258	.6813576	105.7404	179.2018	.7288686	1.030358

#1	-.004356	.001762	.1187570	.0065630	-.001337	.7842846	.2092435
#2	-.007352	-.001939	.1203493	.0059326	-.006604	.7918555	.2121778
#3	-.002158	-.003649	.1198570	-.000844	.001245	.7955949	.2135050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	.0011044	29.96595	.0025932	-.000730	.0431719	.7559950
Stddev	.0000286	.0000497	.22032	.0003483	.000256	.0033709	.0100303
%RSD	192.1257	4.497274	.7352452	13.43074	35.12739	7.808123	1.326767

#1	.0000180	.0011617	29.71200	.0022124	-.000676	.0470597	.7449716
#2	.0000419	.0010778	30.07974	.0028955	-.001009	.0410645	.7645840
#3	-.000015	.0010737	30.10610	.0026718	-.000505	.0413914	.7584295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194180	1.615627	.0018574	.0003172	376.6576	.0034451	.2566398
Stddev	.0020231	.044337	.0002301	.0002253	1.8389	.0045693	.0009085
%RSD	.9220284	2.744241	12.38675	71.03472	.4882068	132.6310	.3539840

#1	.2171273	1.564682	.0016920	.0001223	375.1004	-.001766	.2576886
#2	.2201664	1.636723	.0017600	.0002653	376.1862	.005335	.2561322
#3	.2209603	1.645477	.0021201	.0005639	378.6864	.006766	.2560985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234493	.0476191	.0069486	.0001312	.4770171	2.614889	-.001589
Stddev	.0595482	.0026999	.0009008	.0004290	.0118078	.013935	.000382
%RSD	11.37612	5.669815	12.96417	326.9700	2.475330	.5329186	24.02163

#1	.4613464	.0445219	.0064916	.0003560	.4635161	2.598802	-.001187
#2	.5800627	.0488586	.0079864	-.000363	.4854154	2.623253	-.001633
#3	.5289389	.0494766	.0063679	.000401	.4821198	2.622612	-.001946

Sample Name: M4470-02 Acquired: 11/04/2021 16:20:30 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0265233	-.003640	.1987100
Stddev	.0000148	.002506	.0015485
%RSD	.0558582	68.86488	.7792926

#1	.0265312	-.005284	.1970507
#2	.0265325	-.004880	.1989627
#3	.0265062	-.000755	.2001167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.375	26774.84	5017.816	725.4865	1508.753
Stddev	2.971	140.38	28.611	7.0702	4.315
%RSD	.2364510	.5242820	.5701880	.9745470	.2859667

#1	1252.945	26672.85	5048.626	720.7125	1503.875
#2	1258.071	26934.94	5012.738	733.6089	1510.314
#3	1258.110	26716.72	4992.084	722.1381	1512.070

Sample Name: M4470-05 Acquired: 11/04/2021 16:24:22 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007178	.0027023	.0828757	.0028600	-.000208	.9719986	.2061314
Stddev	.006880	.0016323	.0005874	.0042082	.001740	.0133106	.0024659
%RSD	95.84652	60.40398	.7087876	147.1388	835.4858	1.369410	1.196277

#1	-.015115	.0008637	.0835365	-.000592	-.001926	.9812652	.2058943
#2	-.002931	.0039810	.0826779	.001624	-.000252	.9567459	.2037926
#3	-.003488	.0032621	.0824127	.007548	.001554	.9779847	.2087073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0003958	13.85150	.0022904	-.000492	.0309391	.9002982
Stddev	.000037	.0001445	.18649	.0004556	.000398	.0026608	.0104342
%RSD	52.60057	36.51010	1.346371	19.89201	80.90544	8.600244	1.158975

#1	-.000094	.0002605	13.90801	.0017647	-.000060	.0340106	.9123466
#2	-.000089	.0005480	13.64329	.0025348	-.000572	.0293355	.8942829
#3	-.000028	.0003789	14.00320	.0025716	-.000844	.0294712	.8942651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733562	.7591024	.0017005	-.000296	330.4270	.0050512	.1919906
Stddev	.0015175	.0221175	.0005275	.000075	2.1209	.0035467	.0012291
%RSD	2.068638	2.913639	31.02114	25.28384	.6418655	70.21495	.6401818

#1	.0747034	.7821264	.0019956	-.000255	329.2167	.0087434	.1905799
#2	.0717123	.7380193	.0020144	-.000251	329.1883	.0016706	.1928305
#3	.0736529	.7571617	.0010915	-.000383	332.8759	.0047396	.1925613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091191	.0731920	.0031401	-.000763	.2588476	1.816898	-.000113
Stddev	.0321162	.0005556	.0006411	.000985	.0116720	.026524	.002209
%RSD	10.38959	.7590624	20.41509	129.0731	4.509223	1.459829	1957.193

#1	.3440593	.0730760	.0032227	-.000253	.2487735	1.841856	-.002296
#2	.2808862	.0737965	.0037359	-.000138	.2561309	1.789046	.002121
#3	.3024117	.0727036	.0024618	-.001898	.2716384	1.819793	-.000164

Sample Name: M4470-05 Acquired: 11/04/2021 16:24:22 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0361856	-.004561	.1060490
Stddev	.0019321	.000513	.0006684
%RSD	5.339516	11.25395	.6302645

#1	.0382993	-.003993	.1062788
#2	.0357471	-.004991	.1052960
#3	.0345104	-.004699	.1065722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.363	27219.78	5027.649	738.6626	1533.197
Stddev	3.305	29.26	24.620	3.1766	5.515
%RSD	.2595721	.1074976	.4896902	.4300457	.3597368

#1	1270.088	27224.39	5003.879	739.6340	1528.749
#2	1273.304	27188.49	5053.039	735.1137	1531.473
#3	1276.698	27246.47	5026.028	741.2400	1539.368

Sample Name: M4470-08 Acquired: 11/04/2021 16:28:14 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002547	.0004001	.4738097	.0083449	.0001037	.1175937	.3062561
Stddev	.002979	.0045042	.0021950	.0030957	.0013058	.0178281	.0024785
%RSD	116.9446	1125.680	.4632578	37.09734	1259.742	15.16079	.8092828

#1	-.005239	-.003888	.4740420	.0047726	-.001304	.1210179	.3041234
#2	.000653	.005093	.4715079	.0102425	.001276	.0983018	.3056698
#3	-.003055	-.000005	.4758793	.0100195	.000339	.1334614	.3089752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0010775	13.23965	.0009567	.0002853	1.111533	.0616015
Stddev	.000016	.0000927	.10500	.0003804	.0004188	.006819	.0068350
%RSD	15.32913	8.606482	.7930712	39.75795	146.7639	.6134973	11.09554

#1	-.000096	.0009879	13.13801	.0013149	.0007398	1.108686	.0664643
#2	-.000122	.0010714	13.23323	.0005575	.0002010	1.106598	.0645536
#3	-.000093	.0011731	13.34772	.0009977	-.000085	1.119314	.0537866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802971	.8455491	.0020621	.0001688	334.3988	.0016062	.8261907
Stddev	.0012205	.0084244	.0002771	.0002125	1.9568	.0004817	.0026100
%RSD	1.520010	.9963180	13.43697	125.9011	.5851734	29.99007	.3159027

#1	.0803687	.8537164	.0017599	.0001821	332.5114	.0015373	.8289367
#2	.0790424	.8368893	.0023043	-.000050	334.2667	.0011626	.8258933
#3	.0814803	.8460415	.0021222	.000374	336.4183	.0021186	.8237422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022878	.0354393	.0038838	-.000199	.2811737	.6929661	-.003221
Stddev	.064303	.0015122	.0007735	.000278	.0085708	.0047025	.000898
%RSD	281.0705	4.267043	19.91705	139.5529	3.048226	.6786061	27.88443

#1	-.097058	.0339377	.0046182	-.000247	.2837503	.6933009	-.002502
#2	.011400	.0354183	.0039570	.000100	.2716101	.6881051	-.002933
#3	.017024	.0369619	.0030763	-.000451	.2881606	.6974922	-.004228

Sample Name: M4470-08 Acquired: 11/04/2021 16:28:14 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020583	.0018191	.0954128
Stddev	.0003286	.0016474	.0006978
%RSD	15.96485	90.56195	.7313851

#1	.0020392	.0034710	.0949359
#2	.0023960	.0001762	.0950887
#3	.0017397	.0018101	.0962137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.251	27161.22	5055.209	737.8010	1534.114
Stddev	2.089	108.96	24.235	4.2408	3.960
%RSD	.1639244	.4011656	.4794089	.5747842	.2581117

#1	1272.528	27049.21	5041.887	733.7917	1529.543
#2	1273.650	27266.86	5083.183	742.2404	1536.296
#3	1276.574	27167.58	5040.557	737.3709	1536.502

Sample Name: CCV05 Acquired: 11/04/2021 16:32:06 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.208164	5.051040	4.998508	5.365487	5.212858	10.47270	10.34399
Stddev	.011188	.029925	.009529	.016374	.007381	.02152	.00305
%RSD	.2148112	.5924483	.1906310	.3051710	.1415837	.2055198	.0294747

#1	5.213969	5.055949	5.009146	5.353323	5.205557	10.44931	10.34222
#2	5.215257	5.018964	4.995622	5.359034	5.220316	10.49167	10.34224
#3	5.195267	5.078206	4.990757	5.384104	5.212700	10.47713	10.34751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543185	2.494195	24.82033	.9999629	2.493029	1.290103	5.220571
Stddev	.0005130	.001733	.03611	.0043274	.005812	.006309	.026113
%RSD	.2017100	.0695004	.1454695	.4327526	.2331468	.4890574	.5001933

#1	.2546917	2.496148	24.85490	.9970693	2.499424	1.283026	5.223292
#2	.2545301	2.492837	24.82322	.9978817	2.488068	1.295140	5.245218
#3	.2537335	2.493601	24.78287	1.004938	2.491595	1.292143	5.193205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483438	25.85875	2.452255	1.241940	25.53340	2.610377	2.600313
Stddev	.002168	.17977	.011509	.003820	.25385	.012165	.008610
%RSD	.0872980	.6951810	.4693035	.3075623	.9941763	.4660062	.3311067

#1	2.480935	25.65121	2.465034	1.238970	25.82472	2.596762	2.591806
#2	2.484732	25.96544	2.442708	1.246249	25.41580	2.614192	2.600111
#3	2.484647	25.95962	2.449022	1.240600	25.35968	2.620177	2.609022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95294	5.135687	5.124088	5.159351	5.106908	4.977285	4.931967
Stddev	.09568	.027506	.009347	.012799	.046494	.026721	.019106
%RSD	.3686760	.5355812	.1824038	.2480768	.9104115	.5368527	.3873871

#1	25.91291	5.158046	5.118527	5.155918	5.158525	4.971834	4.953930
#2	26.06213	5.104972	5.134879	5.148618	5.068315	5.006311	4.919178
#3	25.88377	5.144042	5.118858	5.173516	5.093883	4.953711	4.922794

Sample Name: CCV05 Acquired: 11/04/2021 16:32:06 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.236474	5.209329	5.279098
Stddev	.003380	.007996	.060189
%RSD	.0645475	.1535019	1.140134

#1	5.232862	5.206866	5.209603
#2	5.237000	5.202853	5.314552
#3	5.239560	5.218267	5.313139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.371	28297.13	5136.595	773.5190	1632.575
Stddev	1.088	28.34	47.512	1.0885	5.977
%RSD	.0819135	.1001447	.9249669	.1407168	.3661277

#1	1327.188	28292.65	5118.957	772.9367	1625.776
#2	1329.328	28271.31	5100.425	772.8456	1634.947
#3	1328.598	28327.45	5190.404	774.7747	1637.002

Sample Name: CCB05 Acquired: 11/04/2021 16:35:52 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.010773	.0007328	-.002513	.0017113	-.003275	.0038598	-.004634
Stddev	.001893	.0047547	.000566	.0056340	.001959	.0080577	.001303
%RSD	17.56793	648.8271	22.53195	329.2257	59.81442	208.7572	28.12568

#1	-.008595	.0050450	-.002234	.0080911	-.005492	.0107954	-.003585
#2	-.011702	.0015198	-.002140	-.000376	-.002554	-.004979	-.006094
#3	-.012021	-.004366	-.003165	-.002581	-.001779	.005763	-.004225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	.0000657	.0025523	.0003526	.0000949	.0015526	.0005435
Stddev	.0000732	.0000700	.0096387	.0002449	.0003475	.0022339	.0063503
%RSD	87.88302	106.6210	377.6465	69.46262	366.0313	143.8808	1168.318

#1	.0000161	.0000762	.0130437	.0006337	-.000080	.0033281	.0064137
#2	.0001612	-.000009	-.005911	.0002390	-.000130	.0022853	-.006197
#3	.0000724	.000130	.000524	.0001851	.000495	-.000956	.001414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001826	-.009160	.0003530	.0001348	-.340757	.0020400	-.002969
Stddev	.0003478	.018694	.0002977	.0002196	.198837	.0012927	.000160
%RSD	190.4314	204.0819	84.35230	162.9117	58.35163	63.36568	5.392014

#1	-.000207	.012374	.0000753	.0000525	-.176044	.0027256	-.002877
#2	.000293	-.021223	.0006674	-.000032	-.284590	.0005490	-.002877
#3	.000462	-.018631	.0003162	.000384	-.561635	.0028454	-.003154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104729	.0017364	.0038043	-.000012	-.007617	.0030154	-.002705
Stddev	.093551	.0078219	.0006539	.000568	.006288	.0005517	.001327
%RSD	89.32662	450.4672	17.18839	4608.796	82.54411	18.29569	49.07193

#1	-.212702	.0040760	.0045119	.000105	-.002838	.0031865	-.002540
#2	-.047913	.0081215	.0036789	-.000630	-.014740	.0034612	-.004106
#3	-.053571	-.006988	.0032223	.000488	-.005273	.0023984	-.001467

Sample Name: CCB05 Acquired: 11/04/2021 16:35:52 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002959	-.004416	.0000330
Stddev	.0009333	.000955	.0000330
%RSD	315.4594	21.63392	100.0219

#1	-.000633	-.005511	.0000708
#2	.001233	-.003750	.0000184
#3	.000287	-.003988	.0000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.885	28400.71	5048.524	781.2753	1660.719
Stddev	1.965	51.42	101.683	2.0667	2.687
%RSD	.1458702	.1810484	2.014109	.2645241	.1617996

#1	1348.219	28405.36	5115.138	783.1276	1657.657
#2	1344.629	28347.12	5098.950	781.6522	1662.683
#3	1347.807	28449.64	4931.483	779.0462	1661.817

Sample Name: M4472-01 Acquired: 11/04/2021 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-JS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038908	-.018086	.2602177	.0351977	.0011338	163.4821	1.348872
Stddev	.006458	.003478	.0032004	.0011654	.0038614	3.9696	.033718
%RSD	16.59674	19.22867	1.229906	3.311141	340.5679	2.428171	2.499736

#1	-.032853	-.022098	.2637086	.0362943	-.000527	163.5410	1.349948
#2	-.038168	-.016234	.2574220	.0339738	.005548	159.4834	1.314629
#3	-.045704	-.015927	.2595225	.0353250	-.001619	167.4220	1.382040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095436	-.010465	-.950548	.2595450	.1532880	.4151816	350.6208
Stddev	.0001818	.000304	.041126	.0010226	.0005106	.0103599	7.7571
%RSD	1.905225	2.903725	4.326582	.3940117	.3330753	2.495274	2.212388

#1	.0097008	-.010517	-.952142	.2603459	.1532277	.4173891	350.6514
#2	.0093445	-.010139	-.908648	.2598961	.1528103	.4038959	342.8484
#3	.0095854	-.010740	-.990854	.2583931	.1538260	.4242599	358.3625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.340366	65.24960	.3151187	.0000916	13.57707	.3113508	.7354511
Stddev	.140841	1.43085	.0017148	.0007623	.36655	.0036567	.0007127
%RSD	2.221341	2.192886	.5441750	832.0654	2.699756	1.174457	.0968993

#1	6.352660	65.23372	.3157334	-.000426	13.57889	.3127805	.7347925
#2	6.193780	63.82676	.3131812	-.000266	13.20962	.3071953	.7362077
#3	6.474657	66.68833	.3164413	.000967	13.94271	.3140766	.7353530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38156	3.563259	.0806079	.0001655	.8224526	2.729178	.0118201
Stddev	.42144	.026025	.0037828	.0006754	.0005495	.050730	.0006910
%RSD	2.424660	.7303573	4.692781	408.0867	.0668085	1.858802	5.845875

#1	17.38052	3.573313	.0845547	-.000433	.8229133	2.742595	.0110254
#2	16.96064	3.533707	.0770139	.000031	.8218444	2.673089	.0121563
#3	17.80353	3.582756	.0802550	.000898	.8226000	2.771852	.0122787

Sample Name: M4472-01 Acquired: 11/04/2021 16:39:47 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-JS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.999664	.3318908	.0975892
Stddev	.077122	.0095635	.0021639
%RSD	2.571035	2.881525	2.217319

#1	2.992198	.3325317	.0975158
#2	2.926545	.3220229	.0954630
#3	3.080247	.3411177	.0997888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.676	34602.64	6129.420	940.7131	1663.161
Stddev	1.273	171.85	113.746	3.9243	3.283
%RSD	.0781365	.4966307	1.855734	.4171626	.1974092

#1	1631.063	34788.29	6100.677	943.3471	1662.975
#2	1628.559	34570.49	6254.779	942.5894	1666.534
#3	1629.407	34449.14	6032.802	936.2029	1659.975

Sample Name: M4472-04 Acquired: 11/04/2021 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010107	-.013152	.2039685	.0217837	.0060221	186.1019	.7712872
Stddev	.002335	.002436	.0042438	.0063170	.0005070	1.4966	.0034299
%RSD	23.10657	18.52574	2.080633	28.99897	8.419522	.8041609	.4447016

#1	-.008263	-.015219	.2086116	.0226962	.0060686	187.6620	.7740772
#2	-.009326	-.013771	.2002900	.0275948	.0065043	184.6782	.7723266
#3	-.012733	-.010466	.2030038	.0150600	.0054935	185.9657	.7674578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063175	-.008609	3.326821	.2199149	.1357441	.8941221	286.4837
Stddev	.0002614	.000354	.087986	.0038283	.0041428	.0032474	2.8495
%RSD	4.138120	4.112860	2.644759	1.740821	3.051940	.3631987	.9946605

#1	.0061768	-.008844	3.428148	.2242831	.1405263	.8975166	289.0623
#2	.0061566	-.008202	3.282572	.2171434	.1332476	.8910450	283.4244
#3	.0066192	-.008782	3.269742	.2183181	.1334584	.8938047	286.9645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137358	44.84930	.2228586	-.000896	10.16053	.3522182	.4959263
Stddev	.017153	.57267	.0068898	.000286	.23232	.0025676	.0081052
%RSD	.3338869	1.276877	3.091548	31.95969	2.286527	.7289827	1.634364

#1	5.157109	45.24062	.2307597	-.001131	10.35846	.3545608	.5050519
#2	5.126200	44.19201	.2181026	-.000979	10.21839	.3494731	.4931627
#3	5.128765	45.11527	.2197134	-.000577	9.90475	.3526207	.4895643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07502	3.092525	.0518996	.0013513	1.841663	2.866787	.0163468
Stddev	.08468	.083986	.0042798	.0014956	.062704	.032358	.0034168
%RSD	.7646360	2.715768	8.246321	110.6773	3.404765	1.128721	20.90220

#1	11.17026	3.189457	.0534506	.0030657	1.912766	2.877176	.0124245
#2	11.00821	3.046654	.0551877	.0003135	1.794275	2.830511	.0179378
#3	11.04658	3.041464	.0470606	.0006748	1.817946	2.892675	.0186779

Sample Name: M4472-04 Acquired: 11/04/2021 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.116143	.1906469	.0986719
Stddev	.028589	.0011407	.0005224
%RSD	.9174473	.5983242	.5294037

#1	3.146670	.1900917	.0992751
#2	3.089998	.1919589	.0983670
#3	3.111759	.1898901	.0983736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.852	31905.49	5922.458	864.5191	1638.682
Stddev	30.098	496.99	58.552	15.1234	39.282
%RSD	1.998711	1.557680	.9886517	1.749340	2.397158

#1	1471.101	31355.62	5872.390	849.5937	1593.387
#2	1522.814	32038.20	5986.841	864.1307	1663.414
#3	1523.640	32322.64	5908.144	879.8329	1659.245

Sample Name: M4472-07 Acquired: 11/04/2021 16:47:22 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009727	-.019974	.1646647	.0236637	.0008784	152.0462	.7380958
Stddev	.002502	.004484	.0026281	.0044545	.0016859	.9686	.0004694
%RSD	25.72437	22.44731	1.596051	18.82416	191.9250	.6370237	.0635926

#1	-.008705	-.015049	.1645495	.0287877	-.001053	150.9759	.7377259
#2	-.012579	-.021055	.1673486	.0214897	.002053	152.8625	.7379377
#3	-.007898	-.023819	.1620961	.0207136	.001635	152.3001	.7386238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080305	-.008135	1.643357	.1925845	.1192219	.7122060	273.1642
Stddev	.0000617	.000392	.083471	.0001796	.0004621	.0026323	3.1401
%RSD	.7687872	4.821261	5.079271	.0932578	.3876050	.3696039	1.149515

#1	.0080669	-.007683	1.674592	.1924983	.1191940	.7093536	270.2567
#2	.0079592	-.008338	1.706705	.1927909	.1196974	.7127225	276.4941
#3	.0080653	-.008385	1.548773	.1924642	.1187745	.7145417	272.7419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015121	37.68234	.2075930	-.000781	8.328157	.3099614	.4818767
Stddev	.011183	.39902	.0019123	.000460	.132554	.0037122	.0039618
%RSD	.2229859	1.058916	.9212023	58.89651	1.591632	1.197644	.8221689

#1	5.027990	37.33001	.2085070	-.001300	8.400312	.3061639	.4797540
#2	5.007761	38.11564	.2088768	-.000622	8.408981	.3135821	.4794286
#3	5.009613	37.60138	.2053952	-.000422	8.175179	.3101383	.4864476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.443272	7.133540	.0470210	.0025695	.6904432	3.465928	.0078055
Stddev	.078445	.104472	.0064560	.0003079	.0112491	.014232	.0023390
%RSD	.9290849	1.464518	13.73011	11.98111	1.629264	.4106275	29.96654

#1	8.471248	7.217633	.0426307	.0022141	.7032494	3.454448	.0068039
#2	8.503894	7.166399	.0544339	.0027524	.6859228	3.481851	.0061340
#3	8.354674	7.016589	.0439986	.0027421	.6821574	3.461483	.0104786

Sample Name: M4472-07 Acquired: 11/04/2021 16:47:22 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.879964	.1651991	.0658254
Stddev	.022080	.0005361	.0001315
%RSD	.7666642	.3245074	.1997677

#1	2.858680	.1648429	.0657524
#2	2.902762	.1658157	.0659772
#3	2.878450	.1649388	.0657466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.709	34994.85	6339.137	945.3198	1680.244
Stddev	14.092	61.91	48.766	2.8174	13.649
%RSD	.8490748	.1769104	.7692922	.2980396	.8123172

#1	1651.224	35030.86	6366.969	948.3978	1673.316
#2	1651.928	34923.36	6282.827	944.6930	1671.449
#3	1675.976	35030.31	6367.614	942.8685	1695.968

Sample Name: M4472-02 Acquired: 11/04/2021 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-JS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003764	.0011179	-.001461	.0002803	-.002250	.1690520	.2424347
Stddev	.001304	.0048242	.001171	.0020793	.000991	.0113197	.0030880
%RSD	34.63992	431.5333	80.10811	741.7769	44.06234	6.695956	1.273737

#1	-.002388	.0055056	-.001968	-.001582	-.001792	.1768177	.2398400
#2	-.003925	-.004048	-.000123	-.000101	-.001570	.1560639	.2416139
#3	-.004981	.001896	-.002294	.002524	-.003387	.1742743	.2458501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003121	-.000183	3.720667	.0008356	.0000768	.0029866	.0163973
Stddev	.0000680	.000199	.047094	.0007478	.0006264	.0004015	.0093643
%RSD	21.80395	108.5942	1.265747	89.49120	815.5357	13.44418	57.10896

#1	.0003465	-.000061	3.673372	.0001186	.0003127	.0034267	.0227440
#2	.0003560	-.000413	3.721070	.0016108	-.000633	.0026402	.0056424
#3	.0002337	-.000075	3.767558	.0007774	.000551	.0028928	.0208055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380826	1.352910	.0015911	.0002419	319.5663	.0016973	.1270809
Stddev	.0034750	.007968	.0008968	.0003094	3.6471	.0023079	.0004210
%RSD	.7932354	.5889222	56.36281	127.8824	1.141252	135.9742	.3312452

#1	.4341522	1.344407	.0023038	-.000087	315.4317	.0038999	.1270524
#2	.4393480	1.360205	.0005841	.000285	320.9409	.0018951	.1275154
#3	.4407476	1.354116	.0018853	.000528	322.3263	-.000703	.1266750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230089	.0059143	.0350065	.0000225	.9093231	.1314818	-.002111
Stddev	.031545	.0002811	.0001966	.0002414	.0065628	.0034383	.004075
%RSD	13.71013	4.753663	.5616178	1070.580	.7217255	2.615046	193.0890

#1	-.233594	.0061380	.0347798	-.000160	.9058442	.1288430	-.003107
#2	-.259736	.0060063	.0351088	-.000068	.9168930	.1353702	-.005595
#3	-.196937	.0055987	.0351308	.000296	.9052322	.1302323	.002370

Sample Name: M4472-02 Acquired: 11/04/2021 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-JS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005751	-.006960	.0252466
Stddev	.0013198	.000767	.0001425
%RSD	229.5132	11.01658	.5644273

#1	.0020563	-.006152	.0250903
#2	.0001448	-.007677	.0252802
#3	-.000476	-.007049	.0253693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.653	27484.64	5143.360	735.3829	1546.673
Stddev	5.712	67.37	55.817	4.1226	7.351
%RSD	.4422604	.2451199	1.085231	.5606125	.4752721

#1	1285.161	27407.09	5202.926	733.0732	1539.718
#2	1293.888	27528.73	5134.895	740.1426	1545.937
#3	1295.910	27518.11	5092.259	732.9328	1554.364

Sample Name: M4472-05 Acquired: 11/04/2021 16:55:03 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005886	-.001039	-.000940	.0016622	-.000575	.1792129	.2503780
Stddev	.004192	.002973	.002229	.0006227	.001219	.0058082	.0003818
%RSD	71.21317	286.0604	237.0916	37.46508	212.1379	3.240941	.1524938

#1	-.010724	-.003837	-.003514	.0023221	.000600	.1847494	.2500133
#2	-.003345	-.001363	.000382	.0015795	-.000490	.1731666	.2507749
#3	-.003589	.002082	.000311	.0010849	-.001834	.1797227	.2503458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	-.000017	5.690627	.0019799	-.000150	.0038894	.0126315
Stddev	.0000405	.000071	.046130	.0005610	.000391	.0016446	.0108804
%RSD	86.35387	417.8074	.8106277	28.33481	259.7636	42.28362	86.13677

#1	.0000935	-.000076	5.647990	.0021450	-.000404	.0023627	.0241095
#2	.0000196	.000062	5.684296	.0013549	-.000347	.0056308	.0024682
#3	.0000277	-.000037	5.739596	.0024399	.000300	.0036747	.0113169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267982	1.821703	.0007905	-.000120	423.2967	.0010171	.1977317
Stddev	.0023864	.024686	.0000772	.000392	4.9059	.0031909	.0005177
%RSD	1.052216	1.355131	9.769814	326.6624	1.158986	313.7374	.2618083

#1	.2254932	1.805844	.0007521	-.000521	421.1239	.0045074	.1973318
#2	.2253489	1.850146	.0008795	.000263	428.9139	-.001750	.1983164
#3	.2295525	1.809120	.0007400	-.000103	419.8524	.000294	.1975469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846941	.0013768	.0473981	.0001267	1.548444	.1829898	-.000765
Stddev	.0797918	.0027044	.0016618	.0010128	.006555	.0073069	.004862
%RSD	94.21179	196.4328	3.506110	799.3020	.4233468	3.993086	635.2898

#1	.0429375	-.001687	.0492391	.0000040	1.548393	.1914131	-.004234
#2	.1766991	.002384	.0469463	-.000819	1.541914	.1783566	.004791
#3	.0344455	.003433	.0460088	.001195	1.555024	.1791998	-.002853

Sample Name: M4472-05 Acquired: 11/04/2021 16:55:03 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002373	-.006628	.0377979
Stddev	.0004718	.000781	.0002140
%RSD	198.7887	11.78558	.5660437

#1	.0003002	-.007127	.0376457
#2	-.000263	-.005728	.0380425
#3	.000675	-.007030	.0377055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.142	27220.71	5015.643	730.5244	1523.401
Stddev	2.514	95.56	42.917	5.6085	2.174
%RSD	.1972892	.3510509	.8556558	.7677344	.1427359

#1	1274.239	27121.08	5025.927	735.7063	1521.140
#2	1271.581	27229.45	4968.519	724.5695	1523.585
#3	1276.606	27311.60	5052.484	731.2974	1525.477

Sample Name: M4472-08 Acquired: 11/04/2021 16:58:57 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001210	.0023060	-.004988	.0047778	-.001808	.1403377	.2961106
Stddev	.003262	.0029994	.002594	.0031110	.002242	.0067800	.0020094
%RSD	269.4966	130.0685	52.00328	65.11376	124.0065	4.831235	.6785800

#1	-.003973	.0030755	-.004719	.0082857	-.004260	.1421097	.2941033
#2	-.002046	.0048458	-.002539	.0036937	-.001299	.1328476	.2961065
#3	.002388	-.001003	-.007705	.0023538	.000136	.1460558	.2981220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001367	-.000149	2.739284	.0028496	.0000858	.0054451	.0126066
Stddev	.0000781	.000076	.040131	.0002237	.0004172	.0007424	.0094815
%RSD	57.13124	51.10535	1.465002	7.849436	486.4339	13.63513	75.21066

#1	.0001506	-.000077	2.693590	.0031040	.0001925	.0047858	.0184148
#2	.0000525	-.000141	2.755457	.0027610	-.000374	.0053003	.0016652
#3	.0002068	-.000229	2.768804	.0026837	.000439	.0062493	.0177398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6232115	.8552832	.0022838	-.000321	311.4538	.0020093	.1555986
Stddev	.0024848	.0574860	.0003956	.000226	2.7485	.0016745	.0017053
%RSD	.3987026	6.721286	17.32411	70.45459	.8824795	83.33854	1.095949

#1	.6215210	.8266005	.0018602	-.000176	308.9286	.0002836	.1575578
#2	.6220491	.8177823	.0026437	-.000581	311.0514	.0021168	.1544478
#3	.6260644	.9214669	.0023475	-.000205	314.3813	.0036274	.1547903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175673	.0029070	.0444298	-.000516	.8619864	.1267406	-.000127
Stddev	.039719	.0057710	.0007993	.000339	.0152827	.0052429	.001869
%RSD	22.60986	198.5261	1.799008	65.78963	1.772968	4.136744	1472.203

#1	-.203141	.0091637	.0451222	-.000271	.8445585	.1320159	.000550
#2	-.130130	.0017648	.0435551	-.000373	.8731010	.1215306	-.002240
#3	-.193746	-.002208	.0446121	-.000903	.8682998	.1266754	.001310

Sample Name: M4472-08 Acquired: 11/04/2021 16:58:57 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-2-KD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000432	-.007208	.0194403
Stddev	.001166	.000411	.0000641
%RSD	269.6498	5.705378	.3295975

#1	-.000324	-.007090	.0194558
#2	-.001648	-.006869	.0193699
#3	.000676	-.007666	.0194953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.946	27817.19	5144.059	744.3502	1556.896
Stddev	2.002	17.64	14.737	5.0546	3.229
%RSD	.1533229	.0634126	.2864938	.6790563	.2073953

#1	1305.271	27816.23	5138.142	740.8754	1553.292
#2	1308.199	27800.06	5160.835	742.0265	1557.868
#3	1304.369	27835.29	5133.199	750.1488	1559.527

Sample Name: M4454-03DLX10 Acquired: 11/04/2021 17:02:51 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009117	-.013728	.7192049	.0102709	.0006608	7.112717	.2311751
Stddev	.003892	.009063	.0037118	.0061635	.0005168	.014781	.0004633
%RSD	42.69404	66.01934	.5160903	60.00912	78.21574	.2078097	.2004025

#1	-.004700	-.023831	.7185413	.0152605	.0001947	7.096771	.2315388
#2	-.010604	-.011040	.7158696	.0033811	.0012166	7.115418	.2306535
#3	-.012046	-.006313	.7232036	.0121712	.0005710	7.125960	.2313331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057689	-.001465	1.384858	.8706598	.0129813	.2889520	107.0112
Stddev	.0001518	.000087	.032655	.0014693	.0002815	.0017152	.7769
%RSD	2.631844	5.921001	2.357998	.1687587	2.168843	.5935867	.7260411

#1	.0057323	-.001401	1.420961	.8690825	.0132943	.2909108	106.3600
#2	.0056387	-.001429	1.357384	.8709072	.0129010	.2877191	106.8024
#3	.0059357	-.001563	1.376229	.8719897	.0127487	.2882262	107.8713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9865549	.8485028	.2354768	.0001283	.4588445	.0264180	6.173927
Stddev	.0044575	.0638760	.0004389	.0001783	.1284763	.0049852	.036756
%RSD	.4518263	7.528087	.1863653	139.0154	27.99997	18.87053	.5953482

#1	.9915310	.7842707	.2349932	.0002205	.3425825	.0274592	6.191078
#2	.9852065	.8492209	.2355876	-.000077	.4371724	.0209944	6.131729
#3	.9829273	.9120167	.2358497	.000242	.5967786	.0308003	6.198972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738891	.2972189	.1517836	.7433796	.6980733	.2669261	.0102083
Stddev	.0399045	.0111993	.0013251	.0020825	.0034252	.0053578	.0013331
%RSD	10.67282	3.768016	.8730341	.2801464	.4906643	2.007227	13.05884

#1	.3705166	.3047873	.1533075	.7420939	.6999625	.2631336	.0092737
#2	.4153729	.3025156	.1511405	.7457824	.7001380	.2645892	.0117348
#3	.3357779	.2843538	.1509027	.7422626	.6941196	.2730554	.0096162

Sample Name: M4454-03DLX10 Acquired: 11/04/2021 17:02:51 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30859 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.121817	.0767232	.3746379
Stddev	.005662	.0005237	.0005698
%RSD	.1373610	.6826115	.1520813

#1	4.127014	.0762459	.3739800
#2	4.122652	.0772834	.3749633
#3	4.115783	.0766403	.3749704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.522	30760.29	5559.056	837.4805	1676.004
Stddev	4.163	264.83	25.260	8.0279	3.515
%RSD	.2852624	.8609449	.4543914	.9585739	.2097404

#1	1460.116	30770.40	5587.118	832.2682	1675.412
#2	1455.093	30490.55	5551.913	833.4482	1672.823
#3	1463.356	31019.92	5538.136	846.7252	1679.778

Sample Name: M4454-04DLX10 Acquired: 11/04/2021 17:06:37 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30858 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005723	-.019375	1.968761	.0173397	-.000985	10.06707
Stddev	.009386	.002345	.003311	.0018123	.002440	.08692
%RSD	164.0060	12.10572	.1681626	10.45186	247.6384	.8633949

#1	-.016337	-.017067	1.967747	.0154617	.000616	10.16322
#2	-.002312	-.019300	1.966076	.0190783	.000221	10.04393
#3	.001480	-.021756	1.972460	.0174789	-.003793	9.99407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904319	.0086127	-.000984	1.206892	F 2.271075	.0341061
Stddev	.0050822	.0000690	.000154	.007260	.005497	.0000794
%RSD	1.301691	.8016590	15.68565	.6015063	.2420294	.2327646

#1	.3962883	.0086922	-.000821	1.210704	2.268870	.0341636
#2	.3871784	.0085786	-.001128	1.211452	2.267024	.0340155
#3	.3878290	.0085674	-.001003	1.198521	2.277332	.0341393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7043075	202.4985	1.752284	1.815328	.4509471	.0015999
Stddev	.0060793	.7918	.021315	.035520	.0019472	.0003124
%RSD	.8631563	.3909919	1.216389	1.956682	.4318107	19.52705

#1	.7107810	203.3289	1.776109	1.789654	.4523584	.0012395
#2	.6987197	202.4143	1.735024	1.855865	.4487256	.0017935
#3	.7034217	201.7522	1.745721	1.800465	.4517574	.0017667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141819	.0370736	10.63960	.7527984	.4543217	.2054710
Stddev	.181743	.0059486	.02081	.0095912	.0065765	.0014920
%RSD	15.91700	16.04526	.1955565	1.274077	1.447538	.7261376

#1	1.335070	.0399174	10.65727	.7428134	.4512421	.2067935
#2	.974335	.0302369	10.61666	.7536416	.4498501	.2057659
#3	1.116050	.0410664	10.64486	.7619402	.4618729	.2038535

Sample Name: M4454-04DLX10 Acquired: 11/04/2021 17:06:37 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30858 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013254	1.435457	.1875092	.0266340	5.236176	.1129740
Stddev	.001593	.013822	.0011518	.0012956	.043703	.0003701
%RSD	.1572012	.9628864	.6142636	4.864562	.8346339	.3276112

#1	1.012641	1.425691	.1872056	.0258697	5.276182	.1133980
#2	1.012058	1.451272	.1887824	.0281300	5.242810	.1127159
#3	1.015062	1.429407	.1865397	.0259024	5.189535	.1128080

Elem	Sr4077
Units	ppm
Avg	.5441649
Stddev	.0063127
%RSD	1.160065

#1	.5514384
#2	.5409428
#3	.5401134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.469	31519.19	5674.023	854.3192	1655.233
Stddev	1.406	205.06	56.849	8.4814	2.252
%RSD	.0940217	.6506033	1.001919	.9927685	.1360510

#1	1495.017	31283.41	5608.750	845.7209	1653.357
#2	1494.345	31655.96	5700.626	862.6787	1657.731
#3	1497.046	31618.21	5712.692	854.5581	1654.612

Sample Name: M4454-11 Acquired: 11/04/2021 17:10:22 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.010184	-.004262	-.005039	.0036539	-.001014	.2346261	-.009736
Stddev	.001741	.002089	.001174	.0031037	.002906	.0092856	.000820
%RSD	17.09300	49.01281	23.29611	84.94230	286.5151	3.957604	8.420918

#1	-.009866	-.002288	-.004213	.0001122	.000374	.2265914	-.009730
#2	-.012062	-.006449	-.004522	.0049501	.000937	.2324950	-.010559
#3	-.008624	-.004049	-.006383	.0058995	-.004354	.2447920	-.008919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	-.000293	13.20276	.0071676	-.000793	.0015611	3.011900
Stddev	.000015	.000038	.15664	.0002356	.000134	.0031115	.019130
%RSD	5.200762	12.95326	1.186391	3.287610	16.89191	199.3212	.6351337

#1	-.000303	-.000311	13.03004	.0073543	-.000645	-.001988	2.995688
#2	-.000290	-.000250	13.33561	.0072457	-.000905	.002851	3.007013
#3	-.000273	-.000320	13.24264	.0069028	-.000831	.003820	3.032999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583065	2.133134	.0028023	-.000201	71.80167	.0003551	.0100486
Stddev	.0011861	.018862	.0001352	.000201	.92032	.0013776	.0009966
%RSD	2.034199	.8842325	4.825482	100.0002	1.281750	387.9016	9.918221

#1	.0569597	2.115990	.0026810	-.000433	70.75858	.0002819	.0111451
#2	.0587649	2.130074	.0029481	-.000081	72.14727	-.000984	.0091979
#3	.0591951	2.153339	.0027779	-.000089	72.49915	.001768	.0098028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.988914	.0243321	.6709721	.0194250	.9383337	1.334939	-.004406
Stddev	.167350	.0021856	.0120046	.0005735	.0017161	.021101	.001960
%RSD	2.394506	8.982400	1.789138	2.952448	.1828893	1.580692	44.48222

#1	6.823170	.0229503	.6582355	.0200862	.9402654	1.310707	-.002668
#2	7.157825	.0231941	.6820780	.0191261	.9369852	1.349262	-.006531
#3	6.985749	.0268519	.6726028	.0190626	.9377505	1.344848	-.004020

Sample Name: M4454-11 Acquired: 11/04/2021 17:10:22 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064428	-.005145	.1185657
Stddev	.0001790	.001414	.0010997
%RSD	2.777986	27.49278	.9275347

#1	.0063697	-.004774	.1173476
#2	.0063120	-.006708	.1194855
#3	.0066468	-.003953	.1188641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.383	27712.57	5073.264	746.1200	1602.882
Stddev	3.546	294.98	22.297	10.6332	1.844
%RSD	.2739909	1.064441	.4395045	1.425127	.1150674

#1	1292.089	27511.89	5097.082	734.7889	1601.059
#2	1298.468	28051.26	5052.888	755.8805	1604.747
#3	1292.593	27574.56	5069.822	747.6905	1602.840

Sample Name: PB140441BL Acquired: 11/04/2021 17:14:13 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005453	.0029824	-.002638	.0003008	-.002673	.0044517	-.004207
Stddev	.004746	.0026573	.001074	.0014694	.003399	.0060844	.000495
%RSD	87.03001	89.10039	40.71507	488.5578	127.1854	136.6746	11.77547

#1	-.007680	.0059642	-.001760	-.000359	.000809	.0113959	-.004653
#2	-.008675	.0021182	-.003835	-.000723	-.002844	.0000559	-.004295
#3	-.000003	.0008648	-.002317	.001984	-.005983	.0019034	-.003674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0000454	.0008829	.0008438	-.000385	-.000713	.0055691
Stddev	.0000745	.0001318	.0048067	.0004499	.000322	.002617	.0085325
%RSD	119.1595	290.4737	544.4129	53.31657	83.70887	367.2305	153.2106

#1	.0000018	.0000316	.0046658	.0004016	-.000331	.002181	-.003917
#2	.0001457	.0001835	.0025088	.0008287	-.000093	-.002914	.012617
#3	.0000402	-.000079	-.004526	.0013010	-.000731	-.001405	.008007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0092286	-.000091	.0001406	-.381763	.0017757	-.003009
Stddev	.000293	.0064014	.000227	.0002512	.209905	.0002135	.000500
%RSD	179.6695	69.36482	249.5566	178.6275	54.98291	12.02544	16.60527

#1	-.000501	.0148215	-.000107	.0002528	-.141359	.0020202	-.002847
#2	.000006	.0106174	-.000310	.0003161	-.528691	.0016807	-.002610
#3	.000006	.0022468	.000144	-.000147	-.475241	.0016261	-.003570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204471	-.000620	-.006079	.0001419	-.005975	.0008046	-.004937
Stddev	.062372	.004761	.000467	.0006690	.008304	.0007765	.002363
%RSD	30.50409	768.5487	7.680400	471.4391	138.9703	96.51303	47.86932

#1	-.132552	.004348	-.005732	.0005168	-.014777	.0008682	-.006039
#2	-.243754	-.005143	-.006610	.0005394	.001720	-.000002	-.006547
#3	-.237107	-.001064	-.005896	-.000630	-.004868	.001547	-.002224

Sample Name: PB140441BL Acquired: 11/04/2021 17:14:13 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003854	-.004931	.0000297
Stddev	.0002778	.001084	.0000197
%RSD	72.08641	21.98550	66.49951

#1	.0004548	-.004983	.0000467
#2	.0006220	-.003821	.0000081
#3	.0000795	-.005988	.0000342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.791	28811.56	5179.765	783.9367	1689.199
Stddev	3.464	177.29	67.638	6.7871	3.314
%RSD	.2519590	.6153301	1.305804	.8657775	.1961848

#1	1375.965	28732.97	5101.672	778.0407	1690.240
#2	1377.516	29014.56	5217.790	791.3561	1691.868
#3	1370.893	28687.16	5219.832	782.4134	1685.490

Sample Name: CCV06 Acquired: 11/04/2021 17:18:08 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.143596	5.045184	4.999643	5.301878	5.183972	10.38462	10.33892
Stddev	.014015	.004622	.007292	.012168	.002438	.01211	.02107
%RSD	.2724813	.0916200	.1458464	.2295024	.0470331	.1166253	.2038144

#1	5.138787	5.039907	4.992725	5.313717	5.186641	10.37169	10.32536
#2	5.132619	5.048515	5.007259	5.302513	5.183415	10.39570	10.36320
#3	5.159383	5.047131	4.998945	5.289406	5.181861	10.38646	10.32821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521649	2.489831	24.73053	.9900251	2.488953	1.284720	5.170987
Stddev	.0017192	.003349	.05798	.0028413	.001425	.001244	.006100
%RSD	.6817589	.1345006	.2344604	.2869939	.0572558	.0968283	.1179665

#1	.2540403	2.485976	24.66358	.9930619	2.487308	1.283288	5.168235
#2	.2506636	2.492029	24.76456	.9874313	2.489731	1.285534	5.166747
#3	.2517908	2.491486	24.76344	.9895821	2.489819	1.285338	5.177978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481166	25.48862	2.453293	1.234081	25.59786	2.576855	2.595585
Stddev	.008863	.22608	.002021	.009274	.29912	.014167	.002921
%RSD	.3572153	.8869830	.0823796	.7514639	1.168541	.5497731	.1125360

#1	2.471631	25.70120	2.450960	1.236237	25.92617	2.592169	2.594574
#2	2.482713	25.25111	2.454508	1.223920	25.34079	2.564217	2.598877
#3	2.489153	25.51356	2.454410	1.242087	25.52661	2.574180	2.593303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84493	5.133998	5.065052	5.116028	5.064733	4.910843	4.919493
Stddev	.04665	.045521	.011532	.009431	.022488	.015502	.016179
%RSD	.1805164	.8866599	.2276828	.1843472	.4440072	.3156603	.3288662

#1	25.85445	5.082905	5.067775	5.107666	5.039013	4.928720	4.902936
#2	25.88608	5.170237	5.074980	5.126251	5.080685	4.902674	4.935264
#3	25.79424	5.148851	5.052402	5.114166	5.074501	4.901134	4.920278

Sample Name: CCV06 Acquired: 11/04/2021 17:18:08 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.172587	5.165876	5.237267
Stddev	.019500	.007710	.006875
%RSD	.3769939	.1492550	.1312727

#1	5.182744	5.160469	5.230533
#2	5.150105	5.162453	5.236993
#3	5.184913	5.174705	5.244275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.941	28339.66	5133.586	764.7788	1637.410
Stddev	1.467	62.10	28.985	3.0582	2.421
%RSD	.1095566	.2191419	.5646214	.3998805	.1478374

#1	1339.252	28372.71	5100.262	765.6840	1639.831
#2	1337.344	28268.02	5152.949	761.3702	1634.989
#3	1340.228	28378.24	5147.547	767.2823	1637.409

Sample Name: CCB06 Acquired: 11/04/2021 17:21:54 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.004284	-.000272	-.003114	.0004818	-.000781	.0034851	-.004062
Stddev	.000748	.001983	.002094	.0051861	.002432	.0101188	.000416
%RSD	17.45107	727.9536	67.26450	1076.294	311.3609	290.3398	10.25302

#1	-.004500	-.002118	-.005123	-.005239	-.003061	-.008160	-.003888
#2	-.004900	.001824	-.003275	.004875	-.001060	.008477	-.003761
#3	-.003452	-.000523	-.000943	.001810	.001778	.010138	-.004537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000884	-.000065	.0077431	.0004856	-.000074	.0008874	.0116253
Stddev	.0000835	.000078	.0080264	.0002289	.000098	.0007321	.0037546
%RSD	94.50234	120.9410	103.6583	47.14608	133.1554	82.50368	32.29708

#1	.0001157	-.000062	-.001520	.0007025	-.000175	.0010337	.0084140
#2	-.000005	.000012	.012634	.0002463	-.000068	.0015353	.0107084
#3	.000155	-.000144	.012116	.0005080	.000021	.0000932	.0157534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0063418	.0006784	.0005801	-.514716	.0019082	-.003642
Stddev	.000182	.0227614	.0001807	.0002928	.207857	.0040805	.000322
%RSD	211.2724	358.9126	26.63254	50.48412	40.38282	213.8445	8.852937

#1	-.000296	-.017599	.0006444	.0008572	-.275053	.0037103	-.003623
#2	.000010	.027704	.0005172	.0006093	-.645755	-.002763	-.003329
#3	.000027	.008921	.0008737	.0002737	-.623342	.004777	-.003973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191334	-.002082	.0032725	.0003028	.0015597	.0023309	-.003761
Stddev	.066685	.001770	.0003715	.0009164	.0070120	.0007396	.002117
%RSD	34.85247	85.02406	11.35162	302.6284	449.5677	31.72960	56.30318

#1	-.171007	-.004114	.0037000	-.000729	.0096545	.0025423	-.003948
#2	-.265817	-.000877	.0030285	.000614	-.002334	.0029418	-.005778
#3	-.137179	-.001255	.0030889	.001023	-.002642	.0015087	-.001556

Sample Name: CCB06 Acquired: 11/04/2021 17:21:54 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000471	-.005025	-.000008
Stddev	.001084	.000138	.000025
%RSD	230.1784	2.745055	323.0075

#1	-.000514	-.005183	-.000008
#2	.000634	-.004961	-.000032
#3	-.001534	-.004930	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.825	28401.92	5064.928	774.7666	1668.416
Stddev	2.813	60.45	62.889	2.3923	3.386
%RSD	.2077671	.2128530	1.241655	.3087765	.2029363

#1	1350.837	28437.41	5086.359	776.8851	1664.574
#2	1356.422	28436.24	5114.301	772.1721	1669.710
#3	1354.217	28332.12	4994.125	775.2427	1670.964

Sample Name: PB140441BS Acquired: 11/04/2021 17:25:50 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8160028	2.000432	.9937663	2.090593	.8255076	2.115572
Stddev	.0028863	.002830	.0013194	.007553	.0044752	.008643
%RSD	.3537086	.1414606	.1327654	.3612737	.5421112	.4085555

#1	.8129923	2.001879	.9948120	2.099314	.8226235	2.109413
#2	.8187463	1.997171	.9922840	2.086231	.8232363	2.111852
#3	.8162698	2.002245	.9942030	2.086234	.8306630	2.125453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015063	.2059921	.2018190	.9354179	.4064561	.2004272
Stddev	.0008695	.0017346	.0002738	.0061905	.0018155	.0006725
%RSD	.4315085	.8420451	.1356788	.6617928	.4466735	.3355306

#1	.2009973	.2046022	.2019290	.9293249	.4044115	.2002792
#2	.2025103	.2079360	.2015073	.9417016	.4070772	.1998410
#3	.2010112	.2054382	.2020207	.9352271	.4078796	.2011613

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203970	3.214824	.2032183	2.042054	.4997739	.0724100
Stddev	.0024459	.015503	.0005561	.064845	.0020031	.0001131
%RSD	.7633887	.4822385	.2736451	3.175487	.4007948	.1561539

#1	.3189639	3.206325	.2026656	2.039925	.5006881	.0723867
#2	.3190059	3.205428	.2032115	1.978300	.4974768	.0725329
#3	.3232211	3.232718	.2037778	2.107938	.5011567	.0723104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912345	.3186157	.2121156	10.39891	6.113316	.3126682
Stddev	.251781	.0052255	.0017006	.01872	.016192	.0029400
%RSD	8.645284	1.640055	.8017406	.1800122	.2648684	.9403015

#1	2.963343	.3163530	.2136995	10.42013	6.127891	.3115751
#2	3.134724	.3149029	.2123288	10.39186	6.095886	.3159982
#3	2.638970	.3245912	.2103184	10.38475	6.116172	.3104313

Sample Name: PB140441BS Acquired: 11/04/2021 17:25:50 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.4151900	F -.001967	.9433573	.7002693	.2092162	.2030342
Stddev	.0014232	.001835	.0123375	.0013622	.0023156	.0010332
%RSD	.3427767	93.29442	1.307830	.1945312	1.106788	.5088729

#1	.4144667	-.003838	.9353489	.7018421	.2075828	.2021293
#2	.4142737	-.000171	.9575651	.6995038	.2081996	.2028133
#3	.4168296	-.001890	.9371578	.6994620	.2118661	.2041600

Elem	Sr4077
Units	ppm
Avg	.2109659
Stddev	.0001625
%RSD	.0770452

#1	.2108300
#2	.2109217
#3	.2111459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.406	28528.71	5093.599	776.8527	1681.919
Stddev	1.734	115.64	9.187	3.9609	3.448
%RSD	.1276506	.4053350	.1803578	.5098693	.2050329

#1	1356.407	28460.45	5090.900	773.9631	1677.940
#2	1359.304	28662.23	5086.065	781.3678	1683.765
#3	1359.507	28463.47	5103.833	775.2271	1684.051

Sample Name: PB140449BL Acquired: 11/04/2021 17:29:39 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB140449BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010907	.0015017	-.003518	-.000243	-.003537	.0016469	-.004444
Stddev	.005579	.0032484	.002420	.004597	.001656	.0087957	.000568
%RSD	51.15519	216.3231	68.77853	1889.047	46.81729	534.0596	12.77581

#1	-.014827	-.001465	-.001945	-.005552	-.003872	-.002855	-.003804
#2	-.004519	.000998	-.006305	.002449	-.001739	.011782	-.004641
#3	-.013375	.004973	-.002305	.002372	-.004999	-.003987	-.004887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000041	.0028448	.0005925	-.000150	-.000588	.0008732
Stddev	.000068	.000178	.0032896	.0004763	.000373	.001813	.0042683
%RSD	2658.635	438.1847	115.6353	80.37914	249.0079	308.5747	488.7882

#1	.000015	-.000104	.0057279	.0000433	.000281	-.001354	-.002895
#2	.000055	.000160	.0035451	.0008907	-.000354	-.001892	.000007
#3	-.000078	-.000178	-.000739	.0008437	-.000377	.001483	.005508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.004166	.0007291	.0000684	-.416330	-.000335	-.003677
Stddev	.000542	.033726	.0005073	.0001525	.202919	.000985	.000199
%RSD	257.4852	809.6353	69.58680	223.0139	48.73999	294.2139	5.405146

#1	-.000273	-.007494	.0005740	.0000230	-.367353	-.001308	-.003870
#2	.000360	-.036105	.0012958	.0002384	-.639255	.000663	-.003689
#3	-.000718	.031101	.0003174	-.000056	-.242382	-.000360	-.003473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.161248	.0011720	-.003824	-.000141	-.002279	-.000016	-.003029
Stddev	.063527	.0012746	.000935	.000415	.004424	.000871	.002436
%RSD	39.39691	108.7514	24.46185	294.2759	194.0941	5403.065	80.40420

#1	-.125324	.0007815	-.004851	.000278	-.005786	-.000089	-.001028
#2	-.123823	.0001384	-.003601	-.000151	.002691	.000889	-.002318
#3	-.234597	.0025962	-.003020	-.000551	-.003743	-.000848	-.005741

Sample Name: PB140449BL Acquired: 11/04/2021 17:29:39 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB140449BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001212	-.006692	.0000747
Stddev	.001181	.000465	.0000616
%RSD	97.41878	6.953757	82.46187

#1	-.000252	-.007128	.0001441
#2	-.000853	-.006745	.0000537
#3	-.002530	-.006202	.0000263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.892	28378.22	5109.923	768.9821	1671.615
Stddev	2.981	65.78	35.712	4.6882	3.409
%RSD	.2201474	.2317954	.6988776	.6096668	.2039268

#1	1350.669	28417.46	5068.758	772.3791	1667.682
#2	1356.550	28302.28	5132.616	763.6333	1673.459
#3	1354.455	28414.93	5128.395	770.9339	1673.705

Sample Name: PB140449BS Acquired: 11/04/2021 17:33:33 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB140449BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130436	1.996229	.9977210	2.091392	.8259511	2.124486
Stddev	.0073396	.006635	.0041442	.012442	.0038483	.018210
%RSD	.9027279	.3323947	.4153645	.5948967	.4659242	.8571359

#1	.8099384	1.989317	.9929941	2.102167	.8293164	2.103680
#2	.8077670	1.996821	1.000730	2.077775	.8217554	2.132255
#3	.8214253	2.002549	.999439	2.094234	.8267815	2.137521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014021	.2064073	.2028835	.9397278	.4099500	.2014303
Stddev	.0008013	.0009384	.0007178	.0131380	.0008667	.0010418
%RSD	.3978727	.4546129	.3537984	1.398060	.2114178	.5172057

#1	.2006270	.2060271	.2022890	.9525490	.4098434	.2002590
#2	.2013521	.2057188	.2036809	.9262945	.4108651	.2017786
#3	.2022273	.2074761	.2026806	.9403398	.4091416	.2022534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191636	3.220290	.2043484	2.058315	.5017033	.0731220
Stddev	.0044628	.044885	.0012218	.025003	.0006562	.0000705
%RSD	1.398291	1.393814	.5979111	1.214728	.1307856	.0963399

#1	.3140939	3.183473	.2055507	2.029965	.5023552	.0730507
#2	.3224987	3.207107	.2043866	2.067762	.5010430	.0731236
#3	.3208982	3.270290	.2031080	2.077217	.5017117	.0731915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072579	.3230171	.2115379	10.43446	6.084878	.3123691
Stddev	.020231	.0055679	.0008965	.05737	.018851	.0012150
%RSD	.6584475	1.723723	.4238010	.5497736	.3097969	.3889534

#1	3.072093	.3175968	.2106139	10.36822	6.097448	.3136519
#2	3.093050	.3227326	.2115956	10.46766	6.063203	.3122194
#3	3.052596	.3287218	.2124041	10.46751	6.093982	.3112359

Sample Name: PB140449BS Acquired: 11/04/2021 17:33:33 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB140449BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4166549	F -.012114	.9390352	.7022986	.2116943	.2031237
Stddev	.0005548	.003688	.0059938	.0023168	.0019774	.0011876
%RSD	.1331482	30.44784	.6382940	.3298820	.9340667	.5846857

#1	.4160344	-.015862	.9430174	.6996234	.2094110	.2039581
#2	.4168273	-.008488	.9321419	.7036365	.2128221	.2017640
#3	.4171030	-.011991	.9419464	.7036358	.2128496	.2036492

Elem	Sr4077
Units	ppm
Avg	.2116369
Stddev	.0007305
%RSD	.3451597

#1	.2108676
#2	.2117220
#3	.2123211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.795	28471.31	5083.770	773.4052	1675.445
Stddev	2.118	66.76	13.899	2.3310	1.829
%RSD	.1567124	.2344699	.2734013	.3013954	.1091398

#1	1350.541	28475.66	5074.534	773.2545	1674.812
#2	1354.241	28402.49	5099.755	771.1531	1674.018
#3	1350.603	28535.79	5077.021	775.8078	1677.506

Sample Name: M4472-08DUP Acquired: 11/04/2021 17:37:21 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KDDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008378	.0022525	-.002358	-.000570	-.000599	.1422679	.3003836
Stddev	.001794	.0020284	.002061	.001806	.001744	.0120474	.0027150
%RSD	21.41229	90.05272	87.42044	316.9311	291.1644	8.468079	.9038556

#1	-.010152	.0020515	-.004257	-.002237	-.002241	.1370680	.2972511
#2	-.008415	.0003320	-.000166	-.000821	-.000789	.1560419	.3018400
#3	-.006565	.0043739	-.002651	.001348	.001232	.1336938	.3020597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001559	-.000106	2.768507	.0028375	.0001543	.0064284	.0187779
Stddev	.0001021	.000042	.014435	.0006909	.0004310	.0011124	.0092165
%RSD	65.52497	39.26818	.5214180	24.34817	279.3100	17.30459	49.08179

#1	.0000735	-.000153	2.751899	.0026850	.0001384	.0052187	.0290997
#2	.0002701	-.000076	2.775577	.0022356	-.000269	.0074073	.0113720
#3	.0001240	-.000087	2.778045	.0035919	.000593	.0066592	.0158621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309723	.8855831	.0024985	-.000211	316.4418	-.002135	.1564280
Stddev	.0081753	.0350173	.0007653	.000609	2.4878	.001980	.0004085
%RSD	1.295666	3.954152	30.63124	288.7097	.7861648	92.74401	.2611478

#1	.6218277	.8451804	.0033189	.000388	313.7912	-.002510	.1567059
#2	.6335156	.9071734	.0023730	-.000192	316.8081	-.003901	.1559589
#3	.6375737	.9043954	.0018037	-.000830	318.7261	.000006	.1566191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256438	.0039173	.0455781	.0001521	.8598505	.1247429	-.002571
Stddev	.023358	.0061645	.0007678	.0003053	.0083649	.0014850	.000782
%RSD	9.108646	157.3660	1.684666	200.6776	.9728381	1.190464	30.42261

#1	-.268052	-.002481	.0454864	.0002562	.8534234	.1242638	-.001971
#2	-.229549	.009817	.0463876	.0003917	.8693084	.1264084	-.002287
#3	-.271712	.004416	.0448602	-.000192	.8568198	.1235566	-.003456

Sample Name: M4472-08DUP Acquired: 11/04/2021 17:37:21 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KDDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000550	-.009227	.0197611
Stddev	.001118	.000324	.0002062
%RSD	203.3759	3.515541	1.043582

#1	-.000207	-.009573	.0195451
#2	.000357	-.009179	.0197824
#3	-.001799	-.008929	.0199559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.700	27582.15	5072.296	738.9625	1554.999
Stddev	4.389	62.99	8.913	2.0889	6.404
%RSD	.3371609	.2283875	.1757225	.2826740	.4118115

#1	1296.839	27549.22	5071.247	736.5506	1548.109
#2	1305.371	27654.78	5063.954	740.1570	1560.768
#3	1302.890	27542.45	5081.687	740.1800	1556.120

Sample Name: M4472-08LX5 Acquired: 11/04/2021 17:41:14 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18176 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002415	.0035879	-.002422	.0024901	-.001505	.0369425	.0549475
Stddev	.001682	.0026026	.001206	.0057944	.000739	.0031029	.0007979
%RSD	69.64859	72.53957	49.79244	232.7023	49.09838	8.399340	1.452066

#1	-.001071	.0029157	-.001529	-.002233	-.001177	.0344491	.0555592
#2	-.001873	.0064606	-.001944	.000747	-.002350	.0359609	.0540450
#3	-.004301	.0013873	-.003794	.008956	-.000986	.0404175	.0552383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0001202	.5273589	.0006433	.0000037	-.000411	.0130698
Stddev	.0001210	.0000615	.0133091	.0001034	.0004084	.000882	.0151092
%RSD	252.9380	51.18109	2.523722	16.08152	11139.07	214.7948	115.6040

#1	.0000730	.0001517	.5219680	.0007627	-.000272	-.000783	.0290754
#2	.0001542	.0000493	.5175911	.0005807	-.000190	.000596	.0110796
#3	-.000084	.0001596	.5425178	.0005865	.000473	-.001045	-.000946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236843	.1773976	.0006141	.0002741	62.01997	.0002155	.0288411
Stddev	.0001640	.0284577	.0006405	.0003961	.39626	.0015905	.0001507
%RSD	.1326201	16.04176	104.2977	144.5461	.6389193	738.0166	.5223719

#1	.1235155	.2101761	-.000125	.0007290	61.59752	-.001501	.0290089
#2	.1238431	.1590032	.000977	.0000058	62.07899	.000508	.0287174
#3	.1236943	.1630136	.000990	.0000873	62.38341	.001639	.0287970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260926	-.000095	.0041708	-.000154	.1606058	.0230427	-.003549
Stddev	.075549	.003091	.0006685	.000375	.0084519	.0014979	.001532
%RSD	28.95413	3247.229	16.02906	243.6543	5.262496	6.500376	43.16842

#1	-.212259	-.002299	.0034828	.000111	.1522671	.0219419	-.001791
#2	-.347959	.003438	.0042117	-.000583	.1691665	.0247485	-.004255
#3	-.222560	-.001425	.0048180	.000010	.1603838	.0224378	-.004600

Sample Name: M4472-08LX5 Acquired: 11/04/2021 17:41:14 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18176 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007773	-.008042	.0038464
Stddev	.0011816	.000461	.0000562
%RSD	152.0080	5.735694	1.461595

#1	-.000317	-.007519	.0037815
#2	.000618	-.008389	.0038783
#3	.002030	-.008219	.0038795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.149	28367.30	5125.072	772.6422	1664.046
Stddev	1.375	183.84	13.341	6.1499	1.319
%RSD	.1021159	.6480827	.2603003	.7959578	.0792805

#1	1344.747	28265.70	5138.375	767.8043	1662.784
#2	1347.495	28256.68	5125.148	770.5591	1665.416
#3	1346.203	28579.52	5111.694	779.5631	1663.938

Sample Name: M4472-08MS Acquired: 11/04/2021 17:45:08 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KDMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8030085	2.010209	1.030997	1.800615	.8079048	2.354914	.5664586
Stddev	.0083812	.009062	.003180	.016441	.0075148	.014095	.0048776
%RSD	1.043719	.4507752	.3084400	.9130557	.9301571	.5985189	.8610712

#1	.8095378	2.006918	1.029029	1.809886	.8141237	2.338675	.5613743
#2	.7935576	2.020455	1.029295	1.810327	.8100361	2.362090	.5710992
#3	.8059301	2.003252	1.034666	1.781633	.7995546	2.363976	.5669024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942810	.2076683	4.238523	.4115448	.2114959	.3302084	3.231133
Stddev	.0006709	.0006591	.054816	.0009201	.0003712	.0015978	.055477
%RSD	.3453445	.3173772	1.293292	.2235814	.1755282	.4838835	1.716960

#1	.1947445	.2077669	4.176612	.4108465	.2113583	.3286263	3.167327
#2	.1935116	.2082725	4.280886	.4112004	.2112130	.3301774	3.267975
#3	.1945869	.2069655	4.258071	.4125874	.2119162	.3318215	3.258096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9554997	3.047375	.5192850	.0744405	375.7576	.3308599	.3964632
Stddev	.0097059	.058644	.0012008	.0010002	4.5658	.0050073	.0008403
%RSD	1.015791	1.924405	.2312485	1.343613	1.215083	1.513422	.2119468

#1	.9451621	2.995916	.5201656	.0734133	370.8036	.3250789	.3960930
#2	.9569196	3.034985	.5179171	.0744968	379.7966	.3338411	.3974250
#3	.9644174	3.111224	.5197722	.0754113	376.6725	.3336596	.3958716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80357	6.338253	.3614121	.4342253	1.006508	1.060613	.7371868
Stddev	.12263	.047993	.0013149	.0006833	.001768	.007139	.0044653
%RSD	1.135089	.7571971	.3638307	.1573668	.1756380	.6731022	.6057167

#1	10.67511	6.388675	.3601508	.4347249	1.004474	1.054106	.7417968
#2	10.91939	6.332956	.3613109	.4345043	1.007678	1.059482	.7368816
#3	10.81620	6.293128	.3627748	.4334466	1.007371	1.068249	.7328819

Sample Name: M4472-08MS Acquired: 11/04/2021 17:45:08 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KDMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2163699	.2068685	.2400022
Stddev	.0019497	.0022438	.0021824
%RSD	.9010744	1.084636	.9093404

#1	.2157432	.2043912	.2376460
#2	.2185559	.2087642	.2419544
#3	.2148107	.2074501	.2404063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.357	27749.70	5081.309	743.9946	1533.541
Stddev	4.280	164.95	11.323	.8613	5.236
%RSD	.3293949	.5944316	.2228353	.1157671	.3414631

#1	1294.726	27662.88	5093.454	743.2087	1527.553
#2	1303.168	27646.29	5079.433	743.8597	1537.261
#3	1300.176	27939.93	5071.042	744.9154	1535.809

Sample Name: M4472-08MSD Acquired: 11/04/2021 17:48:57 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KDMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8116727	2.011527	1.013317	1.793659	.8010654	2.339232	.5601003
Stddev	.0080838	.028045	.011154	.031177	.0104155	.038065	.0042492
%RSD	.9959444	1.394225	1.100743	1.738197	1.300210	1.627225	.7586548

#1	.8172016	2.038626	1.026181	1.816210	.8124207	2.295888	.5551997
#2	.8154215	2.013332	1.007443	1.806686	.7988193	2.354591	.5623411
#3	.8023951	1.982622	1.006328	1.758081	.7919561	2.367218	.5627601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952793	.2058260	4.198580	.4084611	.2084288	.3274880	3.253443
Stddev	.0017240	.0023667	.037916	.0068781	.0029180	.0032861	.019853
%RSD	.8828253	1.149876	.9030677	1.683892	1.399995	1.003442	.6102270

#1	.1938370	.2085463	4.167745	.4069550	.2117981	.3240900	3.243762
#2	.1948122	.2046928	4.187079	.4024609	.2067658	.3306496	3.276280
#3	.1971887	.2042389	4.240914	.4159674	.2067225	.3277243	3.240287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9476622	3.107341	.5132848	.0743361	376.8347	.3323089	.3911722
Stddev	.0089768	.039046	.0056582	.0015310	3.4980	.0026079	.0086148
%RSD	.9472525	1.256562	1.102346	2.059517	.9282705	.7847799	2.202297

#1	.9372986	3.076512	.5192868	.0739697	372.8926	.3345382	.3899744
#2	.9530169	3.094265	.5125190	.0730215	378.0433	.3294411	.3832190
#3	.9526709	3.151247	.5080485	.0760170	379.5682	.3329474	.4003232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85565	6.328872	.3605201	.4298110	.9976942	1.066174	.7375785
Stddev	.13214	.063525	.0037037	.0061576	.0104696	.007036	.0095946
%RSD	1.217251	1.003726	1.027323	1.432619	1.049376	.6598900	1.300818

#1	10.70489	6.396071	.3577701	.4360288	1.006375	1.063082	.7486573
#2	10.91067	6.320740	.3590587	.4296888	1.000641	1.061213	.7320064
#3	10.95139	6.269805	.3647316	.4237155	.986067	1.074225	.7320719

Sample Name: M4472-08MSD Acquired: 11/04/2021 17:48:57 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-KDMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2174088	.2069910	.2380109
Stddev	.0018154	.0014490	.0018051
%RSD	.8350206	.7000117	.7583913

#1	.2157816	.2053186	.2359851
#2	.2170778	.2078711	.2394485
#3	.2193669	.2077833	.2385992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.395	27923.11	5046.367	748.9301	1553.445
Stddev	21.169	377.24	21.652	15.2273	20.952
%RSD	1.609294	1.351000	.4290603	2.033202	1.348770

#1	1292.865	27950.50	5063.197	745.9357	1529.554
#2	1318.451	28285.91	5053.964	765.4321	1562.089
#3	1334.870	27532.92	5021.940	735.4225	1568.693

Sample Name: M4472-08A Acquired: 11/04/2021 17:52:45 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18176 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8242769	2.079464	1.046052	1.853882	.8065189	2.349588	.5046860
Stddev	.0034756	.014365	.007595	.016995	.0044879	.022465	.0046816
%RSD	.4216483	.6908089	.7260832	.9167269	.5564507	.9561270	.9276310

#1	.8206855	2.065080	1.045586	1.846620	.8042271	2.324906	.4992849
#2	.8276237	2.093810	1.053870	1.873301	.8036397	2.368840	.5071898
#3	.8245214	2.079502	1.038701	1.841724	.8116900	2.355017	.5075833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999267	.2111694	3.684961	.4183465	.2135698	.3325192	3.319573
Stddev	.0021932	.0003264	.035231	.0025831	.0013364	.0044105	.039368
%RSD	1.096987	.1545838	.9560711	.6174444	.6257367	1.326384	1.185945

#1	.1975777	.2112022	3.656578	.4198455	.2120267	.3274303	3.280400
#2	.2002818	.2114782	3.673914	.4198301	.2143401	.3352366	3.319187
#3	.2019207	.2108278	3.724392	.4153639	.2143427	.3348906	3.359134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8294258	3.000356	.5267270	.0753564	312.7793	.3339545	.3656374
Stddev	.0074692	.029192	.0013966	.0009853	3.5181	.0043822	.0008357
%RSD	.9005298	.9729611	.2651365	1.307561	1.124793	1.312224	.2285520

#1	.8210628	2.974306	.5272486	.0750286	308.7830	.3292646	.3661500
#2	.8317814	2.994854	.5277877	.0764638	314.1454	.3379450	.3646731
#3	.8354333	3.031907	.5251447	.0745767	315.4094	.3346540	.3660890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87894	6.457167	.3597648	.4383737	.8424529	1.077773	.7417213
Stddev	.07889	.014661	.0093819	.0003921	.0035325	.028072	.0038873
%RSD	.7251166	.2270563	2.607778	.0894440	.4193074	2.604646	.5240973

#1	10.78813	6.473799	.3525983	.4386982	.8460379	1.052737	.7396056
#2	10.91821	6.451586	.3563123	.4379380	.8389754	1.072461	.7462076
#3	10.93049	6.446115	.3703837	.4384849	.8423453	1.108122	.7393507

Sample Name: M4472-08A Acquired: 11/04/2021 17:52:45 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18176 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2180326	.2120141	.2384509
Stddev	.0024059	.0026597	.0026010
%RSD	1.103444	1.254474	1.090790

#1	.2156440	.2089466	.2354554
#2	.2179984	.2134180	.2397606
#3	.2204554	.2136776	.2401368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.140	28074.44	5075.117	755.4392	1559.619
Stddev	2.168	269.03	23.343	11.7955	4.005
%RSD	.1653595	.9582612	.4599484	1.561405	.2568093

#1	1308.656	27769.00	5102.059	744.2819	1555.796
#2	1312.113	28178.13	5060.959	754.2525	1559.276
#3	1312.652	28276.19	5062.332	767.7831	1563.785

Sample Name: M4362-01 Acquired: 11/04/2021 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008863	-.001707	.0052664	.0000108	-.000936	.2484210	-.000651
Stddev	.001659	.005402	.0025351	.0033911	.000793	.0138944	.000660
%RSD	18.71271	316.4320	48.13715	31343.00	84.66088	5.593103	101.3407

#1	-.010596	-.007834	.0078843	-.003904	-.000079	.2562688	-.001272
#2	-.008702	.000344	.0028231	.001904	-.001088	.2323784	-.000723
#3	-.007291	.002368	.0050919	.002032	-.001642	.2566159	.000042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0000959	.1663832	.0051276	-.000049	.1109463	.3139628
Stddev	.0000152	.0000990	.0114194	.0005668	.000075	.0008595	.0025027
%RSD	22.98886	103.2157	6.863295	11.05381	151.5346	.7747134	.7971354

#1	.0000497	.0000184	.1738869	.0048124	.000035	.1100515	.3120758
#2	.0000683	.0002074	.1532413	.0057819	-.000108	.1117655	.3130107
#3	.0000797	.0000619	.1720213	.0047885	-.000075	.1110218	.3168018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081273	.0632231	.0036197	.0003546	-.289583	.0015333	.2046281
Stddev	.0003177	.0013736	.0004206	.0003008	.148660	.0025487	.0028637
%RSD	3.909165	2.172673	11.61848	84.83736	51.33591	166.2151	1.399453

#1	.0081156	.0616382	.0036743	.0003683	-.136534	.0010964	.2075291
#2	.0078155	.0639627	.0031745	.0000472	-.298789	-.000769	.2045518
#3	.0084507	.0640685	.0040103	.0006484	-.433425	.004272	.2018032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.53999	-.000194	-.005937	-.000169	.0365721	.0472496	-.003242
Stddev	.07110	.002432	.001091	.000281	.0045264	.0027678	.002001
%RSD	4.617041	1252.257	18.38287	166.8142	12.37676	5.857831	61.72457

#1	-1.60907	.002507	-.007197	-.000397	.0391114	.0455485	-.000937
#2	-1.54387	-.000882	-.005283	.000146	.0313462	.0457571	-.004534
#3	-1.46702	-.002208	-.005331	-.000255	.0392589	.0504433	-.004255

Sample Name: M4362-01 Acquired: 11/04/2021 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003994	-.009041	.0007297
Stddev	.0012017	.000437	.0000226
%RSD	300.8621	4.833492	3.100082

#1	-.000408	-.008951	.0007108
#2	.001780	-.009516	.0007236
#3	-.000175	-.008656	.0007548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.536	30959.61	5467.523	853.0905	1801.031
Stddev	1.930	230.97	47.217	3.4082	2.500
%RSD	.1305620	.7460450	.8635982	.3995148	.1387961

#1	1479.655	30708.63	5494.723	852.2791	1803.240
#2	1479.647	31163.22	5494.844	856.8312	1801.537
#3	1476.307	31006.99	5413.001	850.1612	1798.318

Sample Name: M4362-02 Acquired: 11/04/2021 18:00:29 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005820	.0000843	-.002741	.0009369	-.001667	.0868058	-.001523
Stddev	.002782	.0027170	.001018	.0026111	.000811	.0140858	.000661
%RSD	47.79707	3224.088	37.14794	278.6768	48.66274	16.22680	43.40521

#1	-.005198	.0032216	-.001726	.0038819	-.001274	.0846659	-.001013
#2	-.008860	-.001474	-.003762	.0000241	-.002600	.1018391	-.001285
#3	-.003402	-.001495	-.002736	-.001095	-.001128	.0739123	-.002269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000586	-.000130	.1242208	.0021614	-.000197	.0229164	.0678910
Stddev	.0000759	.000078	.0035359	.0005697	.000290	.0008874	.0080463
%RSD	129.4048	59.90399	2.846500	26.35919	147.5564	3.872330	11.85178

#1	-.000006	-.000091	.1210947	.0026361	-.000282	.0226095	.0736976
#2	.000040	-.000080	.1235095	.0023186	.000127	.0222233	.0587064
#3	.000142	-.000220	.1280584	.0015296	-.000435	.0239166	.0712691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038416	.0209905	.0022791	.0001215	-.418145	.0014119	.0725471
Stddev	.0003229	.0170520	.0003313	.0005504	.279381	.0021158	.0004280
%RSD	8.404463	81.23651	14.53735	453.0055	66.81438	149.8532	.5899935

#1	.0037761	.0247227	.0019512	.0002058	-.735333	.0027123	.0721146
#2	.0035565	.0358673	.0022725	.0006248	-.208583	.0025530	.0729705
#3	.0041922	.0023816	.0026137	-.000466	-.310520	-.001029	.0725564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.53876	.0007073	-.006622	-.000484	.0296272	.0080196	-.005538
Stddev	.03174	.0018879	.001196	.000785	.0049104	.0008582	.002946
%RSD	2.062807	266.9142	18.05948	162.0814	16.57399	10.70129	53.20623

#1	-1.50267	-.000737	-.005364	-.001275	.0340399	.0073918	-.008340
#2	-1.55126	.000016	-.007745	.000295	.0305043	.0089975	-.005807
#3	-1.56234	.002843	-.006759	-.000473	.0243373	.0076695	-.002466

Sample Name: M4362-02 Acquired: 11/04/2021 18:00:29 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001603	-.009129	.0003900
Stddev	.0008114	.001237	.0000201
%RSD	506.1631	13.55339	5.143731

#1	.0001439	-.007840	.0004077
#2	.0009798	-.010307	.0003940
#3	-.000643	-.009240	.0003682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.900	30741.58	5437.089	843.4327	1793.312
Stddev	3.960	29.18	31.458	.7257	4.842
%RSD	.2699635	.0949360	.5785886	.0860466	.2700173

#1	1466.385	30734.63	5460.187	844.0594	1795.438
#2	1471.093	30716.49	5401.261	842.6376	1796.728
#3	1463.224	30773.61	5449.821	843.6012	1787.770

Sample Name: CCV07 Acquired: 11/04/2021 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.198066	5.047227	4.983686	5.314533	5.216116	10.39435	10.28775
Stddev	.004310	.006747	.005667	.023834	.015720	.11853	.06704
%RSD	.0829199	.1336822	.1137083	.4484669	.3013683	1.140360	.6516369

#1	5.200345	5.049468	4.984747	5.289205	5.233629	10.28518	10.24542
#2	5.200758	5.052568	4.988747	5.336520	5.211495	10.52043	10.36504
#3	5.193095	5.039644	4.977563	5.317876	5.203226	10.37744	10.25279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518123	2.481623	24.62477	.9877752	2.480206	1.289382	5.197835
Stddev	.0023297	.007578	.11669	.0019782	.000738	.005739	.076323
%RSD	.9251825	.3053742	.4738677	.2002703	.0297559	.4451336	1.468365

#1	.2501058	2.474560	24.53323	.9856623	2.480129	1.284849	5.128356
#2	.2544665	2.480682	24.75616	.9895833	2.479510	1.295835	5.279529
#3	.2508645	2.489628	24.58490	.9880801	2.480980	1.287463	5.185620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469164	25.58701	2.451672	1.232355	25.69383	2.593098	2.607023
Stddev	.011511	.42063	.003217	.004659	.43147	.028157	.014213
%RSD	.4662087	1.643909	.1311969	.3780336	1.679282	1.085857	.5451741

#1	2.459000	25.11256	2.450536	1.237612	25.38339	2.563062	2.604809
#2	2.481664	25.91426	2.455303	1.230717	26.18652	2.618896	2.622213
#3	2.466826	25.73420	2.449179	1.228736	25.51157	2.597338	2.594048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04556	5.160970	5.063917	5.135998	5.076382	4.902966	4.925785
Stddev	.36714	.009747	.043260	.005545	.024860	.033047	.007394
%RSD	1.409596	.1888617	.8542727	.1079708	.4897213	.6740160	.1500992

#1	25.65160	5.171407	5.034662	5.138857	5.077640	4.869349	4.925245
#2	26.37813	5.152103	5.113609	5.139530	5.050917	4.935411	4.933434
#3	26.10695	5.159401	5.043480	5.129606	5.100590	4.904138	4.918676

Sample Name: CCV07 Acquired: 11/04/2021 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.191418	5.178179	5.196203
Stddev	.055178	.041931	.047341
%RSD	1.062872	.8097578	.9110753

#1	5.139549	5.151912	5.160358
#2	5.249397	5.226536	5.249869
#3	5.185308	5.156089	5.178384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.832	28303.79	5124.479	760.7470	1628.891
Stddev	6.016	86.57	38.946	3.4331	4.410
%RSD	.4534296	.3058772	.7599925	.4512845	.2707379

#1	1321.464	28393.37	5159.953	762.9125	1625.092
#2	1325.699	28220.57	5082.805	756.7886	1627.853
#3	1333.335	28297.43	5130.679	762.5400	1633.727

Sample Name: CCB07 Acquired: 11/04/2021 18:08:09 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.007839	.0020294	-.000831	-.003902	-.002254	-.008375	-.004163
Stddev	.004720	.0033258	.002387	.003611	.000756	.012230	.000174
%RSD	60.21564	163.8821	287.2986	92.54742	33.56290	146.0272	4.175398

#1	-.002865	-.001142	.000655	-.007991	-.001587	.005411	-.004292
#2	-.008396	.001739	.000437	-.002562	-.003076	-.017921	-.004232
#3	-.012255	.005491	-.003585	-.001152	-.002098	-.012615	-.003965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	.0001101	-.012417	.0008835	-.000053	.0000329	.0114506
Stddev	.0000937	.0000865	.010907	.0003555	.000204	.0019970	.0014894
%RSD	235.0112	78.55541	87.83829	40.23798	386.7619	6076.252	13.00709

#1	.0000698	.0002099	-.005058	.0011441	.000152	.0021499	.0099062
#2	-.000065	.0000629	-.024948	.0004785	-.000256	-.001817	.0128781
#3	.000115	.0000575	-.007245	.0010280	-.000054	-.000234	.0115674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003594	.0077460	.0001402	.0003383	-.087195	.0012818	-.004061
Stddev	.0001201	.0593855	.0001875	.0001131	.245969	.0045719	.000504
%RSD	33.41646	766.6594	133.7218	33.42415	282.0918	356.6888	12.42223

#1	.0002980	.0694891	-.000041	.0003435	-.370126	-.002582	-.003669
#2	.0004978	-.048961	.000129	.0004486	.075793	.006329	-.004630
#3	.0002824	.002710	.000333	.0002227	.032749	.000099	-.003884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165823	-.002504	.0027225	.0005199	-.003979	.0021687	-.000503
Stddev	.050348	.004312	.0006366	.0002251	.005020	.0019570	.002354
%RSD	30.36225	172.2051	23.38324	43.29111	126.1545	90.23665	468.3496

#1	-.168881	-.007050	.0034569	.0007328	.000061	.0038263	.000603
#2	-.214572	.001528	.0023270	.0002844	-.002399	.0000099	.001095
#3	-.114016	-.001990	.0023837	.0005426	-.009599	.0026700	-.003206

Sample Name: CCB07 Acquired: 11/04/2021 18:08:09 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002228	-.004399	.0000473
Stddev	.0006899	.000866	.0000306
%RSD	309.6384	19.68314	64.65965

#1	-.000061	-.004014	.0000764
#2	-.000280	-.003793	.0000502
#3	.001009	-.005391	.0000154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.695	28633.85	5132.451	778.4323	1679.678
Stddev	6.387	105.78	38.878	3.9384	2.525
%RSD	.4694256	.3694286	.7574915	.5059448	.1503404

#1	1353.593	28522.12	5128.512	775.8661	1677.868
#2	1365.970	28646.98	5095.693	776.4638	1682.563
#3	1362.521	28732.46	5173.148	782.9669	1678.602

Sample Name: M4362-03 Acquired: 11/04/2021 18:12:04 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006742	-.000275	-.002634	-.001156	.0009260	.0420120	-.008307
Stddev	.004250	.006025	.002666	.003466	.0034806	.0040831	.000195
%RSD	63.03992	2194.152	101.2373	299.8408	375.8644	9.718907	2.351704

#1	-.009543	.004362	.000145	.002675	.0035497	.0374050	-.008082
#2	-.001852	-.007084	-.005171	-.004074	-.003022	.0451836	-.008435
#3	-.008832	.001899	-.002874	-.002069	.002251	.0434472	-.008403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0000914	.0673100	.0017975	.0003597	.0126599	.2042726
Stddev	.0000259	.0000468	.0057583	.0006694	.0003635	.0007972	.0073622
%RSD	43.99593	51.23876	8.554964	37.23877	101.0611	6.296727	3.604127

#1	.0000884	.0001361	.0732409	.0011798	.0004494	.0125535	.1959709
#2	.0000396	.0000426	.0669478	.0025087	.0006700	.0119214	.2068378
#3	.0000488	.0000956	.0617413	.0017041	-.000040	.0135050	.2100090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102133	.0057932	.0034206	.0002489	1.339152	.0020376	.0452236
Stddev	.0002954	.0189639	.0005139	.0001350	.138118	.0005113	.0003982
%RSD	2.892419	327.3493	15.02480	54.23125	10.31381	25.09489	.8804198

#1	.0105286	.0174712	.0033446	.0002908	1.226437	.0017535	.0453952
#2	.0101682	-.016088	.0029489	.0003580	1.493223	.0026279	.0455072
#3	.0099430	.015996	.0039683	.0000979	1.297795	.0017314	.0447685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.32638	-.001955	.0018132	-.000591	.0276611	1.320324	-.004036
Stddev	.08934	.002973	.0010888	.000117	.0059428	.010009	.002495
%RSD	6.735569	152.0992	60.04948	19.78525	21.48439	.7580595	61.80494

#1	-1.36245	-.001545	.0020665	-.000484	.0241950	1.315323	-.001688
#2	-1.39204	.000792	.0027530	-.000716	.0345232	1.331848	-.003766
#3	-1.22464	-.005112	.0006201	-.000575	.0242652	1.313802	-.006655

Sample Name: M4362-03 Acquired: 11/04/2021 18:12:04 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000142	-.009558	.0002254
Stddev	.000714	.001311	.0000315
%RSD	504.5307	13.72100	13.97257

#1	.000084	-.011067	.0002220
#2	-.000941	-.008701	.0001957
#3	.000433	-.008904	.0002584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.395	30895.96	5451.853	850.6879	1798.552
Stddev	1.150	38.48	43.405	2.8914	4.898
%RSD	.0784574	.1245471	.7961513	.3398932	.2723503

#1	1466.720	30924.79	5492.647	848.0864	1803.109
#2	1464.802	30910.83	5406.239	850.1762	1799.174
#3	1464.663	30852.26	5456.674	853.8010	1793.372

Sample Name: M4383-01 Acquired: 11/04/2021 18:15:59 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005449	.0039602	-.003845	-.005563	-.002706	.0130768	-.004527
Stddev	.005158	.0015893	.000621	.003422	.003094	.0084008	.000445
%RSD	94.66169	40.13068	16.15493	61.51241	114.3382	64.24253	9.820538

#1	-.008571	.0024636	-.004546	-.001680	-.003873	.0227313	-.004106
#2	.000505	.0056282	-.003629	-.006875	-.005046	.0074324	-.004484
#3	-.008280	.0037888	-.003361	-.008136	.000802	.0090667	-.004992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000229	.0389123	.0010625	-.000058	.0111313	.0396834
Stddev	.000037	.0000673	.0005962	.0003775	.000255	.0022808	.0063661
%RSD	91.66910	294.2201	1.532151	35.53514	440.5970	20.48965	16.04216

#1	-.000079	.0000025	.0383553	.0009367	-.000113	.0101546	.0334653
#2	-.000005	-.000032	.0395412	.0007639	-.000281	.0095015	.0461878
#3	-.000037	.000098	.0388405	.0014869	.000220	.0137377	.0393972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012045	-.019470	.0005375	-.000454	-.191773	.0050501	.0054632
Stddev	.0002557	.032478	.0004867	.000307	.357286	.0029757	.0005473
%RSD	21.22628	166.8092	90.54205	67.50498	186.3064	58.92289	10.01731

#1	.0009111	-.055759	.0010881	-.000601	-.367204	.0021494	.0052365
#2	.0013797	.006868	.0003593	-.000102	.219317	.0080955	.0060874
#3	.0013227	-.009519	.0001651	-.000660	-.427433	.0049055	.0050658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.56202	.0018122	.0075423	-.000486	.0189198	.3507221	-.003645
Stddev	.02225	.0028922	.0001138	.000413	.0106502	.0050079	.003140
%RSD	1.424378	159.6022	1.509314	85.11977	56.29158	1.427876	86.16627

#1	-1.53876	.0049383	.0076662	-.000953	.0236740	.3540588	-.001548
#2	-1.56419	-.000769	.0074424	-.000337	.0067205	.3531439	-.007255
#3	-1.58310	.001267	.0075184	-.000167	.0263649	.3449637	-.002130

Sample Name: M4383-01 Acquired: 11/04/2021 18:15:59 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002589	-.008961	.0002469
Stddev	.0005489	.000554	.0000304
%RSD	211.9686	6.176737	12.29905

#1	.0008731	-.009522	.0002820
#2	.0000875	-.008415	.0002293
#3	-.000184	-.008947	.0002295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.155	30535.46	5427.166	836.8899	1776.703
Stddev	4.497	70.05	36.748	2.4687	1.835
%RSD	.3083701	.2293972	.6771176	.2949892	.1033057

#1	1457.532	30590.78	5398.864	839.4375	1775.471
#2	1462.930	30456.70	5413.937	836.7238	1778.812
#3	1454.002	30558.90	5468.698	834.5084	1775.825

Sample Name: M4383-01DUP Acquired: 11/04/2021 18:19:52 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004596	.0015407	-.003020	.0000973	-.003525	.0208707	-.004376
Stddev	.004800	.0008110	.001786	.0026393	.003051	.0113174	.000379
%RSD	104.4463	52.63969	59.16006	2712.352	86.55972	54.22651	8.661040

#1	-.009229	.0012271	-.004969	.0023999	-.006347	.0308270	-.004070
#2	-.004915	.0009332	-.001460	.0006751	-.003941	.0085619	-.004258
#3	.000356	.0024616	-.002630	-.002783	-.000287	.0232230	-.004800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001127	-.000061	.0367152	.0012982	-.000203	.0077175	.0468452
Stddev	.0000820	.000131	.0139394	.0004560	.000106	.0011718	.0050061
%RSD	72.81406	213.9487	37.96639	35.12412	52.42697	15.18315	10.68647

#1	.0000329	.000055	.0522875	.0015209	-.000138	.0090435	.0451184
#2	.0001084	-.000203	.0324554	.0016001	-.000145	.0068214	.0429312
#3	.0001968	-.000036	.0254027	.0007737	-.000326	.0072877	.0524862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016331	-.009378	.0014868	.0003100	-.070954	.0001886	.0062629
Stddev	.0003342	.016440	.0003154	.0000569	.152124	.0023594	.0003423
%RSD	20.46441	175.2953	21.21207	18.37051	214.3972	1250.790	5.465733

#1	.0019536	.001776	.0011259	.0003146	.046701	.0001265	.0059715
#2	.0012867	-.028258	.0016248	.0002508	-.242741	.0025785	.0061774
#3	.0016590	-.001653	.0017097	.0003644	-.016824	-.002139	.0066399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.54540	.0016177	.0064994	-.000093	.0228742	.3543265	-.005356
Stddev	.02656	.0007637	.0019220	.000562	.0096613	.0023068	.002124
%RSD	1.718672	47.20892	29.57189	604.8306	42.23665	.6510268	39.65296

#1	-1.56172	.0011737	.0063910	-.000250	.0239063	.3550167	-.003081
#2	-1.51475	.0024995	.0046339	.000531	.0319779	.3562094	-.007286
#3	-1.55972	.0011798	.0084733	-.000560	.0127383	.3517534	-.005702

Sample Name: M4383-01DUP Acquired: 11/04/2021 18:19:52 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006990	-.011606	.0003375
Stddev	.0008666	.000708	.0000215
%RSD	123.9876	6.101090	6.373318

#1	-.000047	-.010915	.0003532
#2	.000495	-.011573	.0003129
#3	.001649	-.012330	.0003463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.150	30574.24	5404.619	838.1412	1773.166
Stddev	.570	203.30	27.766	4.8711	3.155
%RSD	.0392500	.6649321	.5137526	.5811766	.1779201

#1	1452.736	30552.26	5417.285	842.2705	1776.771
#2	1452.117	30787.63	5423.794	839.3839	1771.815
#3	1451.597	30382.82	5372.778	832.7691	1770.911

Sample Name: M4383-01LX5 Acquired: 11/04/2021 18:23:47 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.004185	.0011379	-.001664	-.000836	.0000686	.0038577	-.005442
Stddev	.003411	.0019007	.001703	.003164	.0015850	.0065974	.000886
%RSD	81.51275	167.0342	102.3557	378.5534	2309.027	171.0173	16.27457

#1	-.002505	-.000657	-.001093	.002809	.0015541	.0045812	-.006059
#2	-.001939	.000941	-.000320	-.002876	.0002519	-.003072	-.004427
#3	-.008110	.003129	-.003580	-.002441	-.001600	.010064	-.005841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0000463	.0158104	.0004831	.0000181	.0021100	.0139429
Stddev	.0001019	.0001419	.0081169	.0004330	.0004416	.0025083	.0058807
%RSD	256.0526	306.1872	51.33929	89.63572	2443.711	118.8775	42.17685

#1	.0001428	-.000071	.0244970	.0007698	.0005237	.0018468	.0079093
#2	-.000061	.000204	.0084188	.0006946	-.000178	-.000256	.0142616
#3	.000038	.000006	.0145153	-.000015	-.000291	.004739	.0196577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003093	.0102256	.0004818	.0002357	-.496098	-.000677	-.001199
Stddev	.0003044	.0270631	.0002689	.0001816	.034236	.002593	.000267
%RSD	98.42124	264.6601	55.80877	77.03922	6.901121	383.1921	22.26632

#1	.0001360	-.010071	.0007915	.0002080	-.528941	-.000146	-.001507
#2	.0001311	-.000204	.0003079	.0004296	-.498733	-.003494	-.001053
#3	.0006608	.040952	.0003460	.0000696	-.460620	.001610	-.001037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.456640	-.000334	-.003936	-.000230	-.000587	.0671871	-.003294
Stddev	.065443	.003105	.001132	.000899	.006398	.0020665	.000317
%RSD	14.33148	929.5605	28.76255	389.8434	1089.863	3.075692	9.617729

#1	-.485574	.000371	-.003333	-.000489	.006256	.0648616	-.003571
#2	-.381717	.002358	-.005242	-.000972	-.006421	.0688128	-.003362
#3	-.502628	-.003731	-.003233	.000769	-.001596	.0678868	-.002949

Sample Name: M4383-01LX5 Acquired: 11/04/2021 18:23:47 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000086	-.007105	.0001113
Stddev	.000898	.000973	.0000204
%RSD	1048.510	13.68849	18.29014

#1	.000924	-.008112	.0000879
#2	-.000794	-.006171	.0001208
#3	-.000387	-.007031	.0001252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.936	28750.06	5170.129	780.4728	1681.569
Stddev	2.835	77.22	29.038	4.7692	3.076
%RSD	.2078602	.2685786	.5616577	.6110596	.1829235

#1	1361.249	28756.86	5200.757	785.2866	1678.258
#2	1366.899	28823.66	5166.631	780.3824	1682.110
#3	1363.660	28669.67	5142.998	775.7496	1684.338

Sample Name: M4383-01MS Acquired: 11/04/2021 18:27:40 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7574577	1.826473	.9211973	1.905043	.7645011	1.992660	.1842818
Stddev	.0038518	.002977	.0036657	.007496	.0011193	.013543	.0006955
%RSD	.5085161	.1630087	.3979231	.3934892	.1464056	.6796410	.3774401

#1	.7584310	1.829870	.9254139	1.899932	.7639881	1.977953	.1836130
#2	.7532126	1.825236	.9187697	1.913648	.7637304	1.995410	.1850013
#3	.7607295	1.824314	.9194081	1.901548	.7657850	2.004616	.1842311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961443	.1883671	.9063168	.3798428	.1854350	.3040045	3.052830
Stddev	.0008423	.0003909	.0218073	.0012748	.0005178	.0028161	.007577
%RSD	.4294362	.2075251	2.406149	.3356040	.2792589	.9263187	.2482083

#1	.1965234	.1887896	.9116373	.3784094	.1860011	.3068545	3.060448
#2	.1967304	.1882934	.8823416	.3802697	.1849852	.3039352	3.045294
#3	.1951790	.1880182	.9249716	.3808494	.1853188	.3012237	3.052750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895607	1.982627	.4671220	.0679128	3.031328	.3002663	.2124410
Stddev	.0008273	.028139	.0009721	.0008700	.096790	.0017117	.0002464
%RSD	.4364216	1.419283	.2080955	1.281104	3.192982	.5700441	.1159907

#1	.1886132	1.977481	.4681881	.0671829	3.066024	.2987481	.2124792
#2	.1899297	2.012984	.4662849	.0688756	2.921973	.2999293	.2121777
#3	.1901394	1.957416	.4668931	.0676801	3.105988	.3021213	.2126661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.339413	5.607885	.2976324	.3820128	.0094836	1.216449	.6445464
Stddev	.018285	.012281	.0006199	.0013651	.0077565	.007508	.0054916
%RSD	.2192574	.2189908	.2082802	.3573546	81.78825	.6172358	.8520180

#1	8.354728	5.593960	.2983468	.3830871	.0119537	1.215807	.6485118
#2	8.319169	5.612526	.2972352	.3824746	.0157042	1.224258	.6382782
#3	8.344343	5.617169	.2973154	.3804767	.0007929	1.209283	.6468491

Sample Name: M4383-01MS Acquired: 11/04/2021 18:27:40 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1930904	.1809983	.1944533
Stddev	.0017887	.0016766	.0006069
%RSD	.9263464	.9263230	.3121139

#1	.1922418	.1802169	.1937535
#2	.1918840	.1798550	.1947705
#3	.1951454	.1829230	.1948360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.320	30662.30	5362.577	836.8342	1789.245
Stddev	4.141	255.32	21.696	4.0362	.852
%RSD	.2859302	.8326829	.4045734	.4823176	.0476285

#1	1443.709	30665.29	5384.122	835.2020	1788.400
#2	1449.528	30916.11	5340.734	841.4309	1789.232
#3	1451.722	30405.50	5362.874	833.8698	1790.104

Sample Name: M4383-01MSD Acquired: 11/04/2021 18:31:28 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466795	1.817222	.9207814	1.895550	.7656427	1.998322	.1826388
Stddev	.0040990	.009483	.0027960	.007039	.0049153	.034190	.0020505
%RSD	.5489672	.5218350	.3036529	.3713482	.6419853	1.710951	1.122715

#1	.7510714	1.808237	.9175796	1.900464	.7708777	1.981847	.1824184
#2	.7460117	1.827134	.9227414	1.887486	.7611261	2.037630	.1847906
#3	.7429553	1.816294	.9220232	1.898701	.7649242	1.975488	.1807074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969881	.1877617	.9045533	.3789720	.1856759	.3058895	3.043453
Stddev	.0003784	.0004585	.0122428	.0011705	.0006563	.0017527	.024143
%RSD	.1920724	.2441954	1.353459	.3088661	.3534730	.5729791	.7932770

#1	.1967942	.1882710	.8906925	.3782216	.1849186	.3051874	3.037744
#2	.1974241	.1876322	.9138908	.3783737	.1860798	.3078844	3.069939
#3	.1967461	.1873819	.9090765	.3803207	.1860293	.3045967	3.022677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904869	1.959001	.4669536	.0679113	2.578362	.3019187	.2092764
Stddev	.0011747	.005214	.0021312	.0005856	.068331	.0057466	.0008528
%RSD	.6166586	.2661343	.4564114	.8623821	2.650181	1.903347	.4075172

#1	.1916702	1.953116	.4656862	.0675293	2.514780	.2953329	.2083155
#2	.1893211	1.963040	.4657604	.0685856	2.569692	.3059141	.2099433
#3	.1904695	1.960848	.4694141	.0676191	2.650615	.3045090	.2095706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.374502	5.564519	.3010825	.3819568	.0111104	1.213943	.6382403
Stddev	.090505	.023533	.0010780	.0002665	.0080751	.003044	.0025079
%RSD	1.080722	.4229085	.3580400	.0697691	72.68000	.2507794	.3929400

#1	8.346346	5.586619	.2998805	.3816863	.0022906	1.210704	.6379662
#2	8.301422	5.539776	.3019637	.3822191	.0129004	1.216745	.6358807
#3	8.475739	5.567161	.3014032	.3819650	.0181404	1.214379	.6408740

Sample Name: M4383-01MSD Acquired: 11/04/2021 18:31:28 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS10000MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1938313	.1816950	.1944244
Stddev	.0012121	.0009881	.0007225
%RSD	.6253509	.5438416	.3715924

#1	.1924983	.1809874	.1936124
#2	.1948672	.1828240	.1949960
#3	.1941285	.1812737	.1946649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.949	30462.39	5339.284	832.6801	1787.151
Stddev	2.074	75.07	20.354	2.9379	2.373
%RSD	.1433105	.2464205	.3812166	.3528240	.1327584

#1	1444.579	30511.77	5355.587	835.6667	1787.462
#2	1447.835	30499.39	5316.471	829.7935	1789.353
#3	1448.432	30376.00	5345.794	832.5801	1784.639

Sample Name: M4383-01A Acquired: 11/04/2021 18:35:17 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8151552	1.954362	.9856240	2.044118	.8263866	2.122121	.1935137
Stddev	.0114766	.006686	.0008554	.006413	.0081639	.017127	.0030098
%RSD	1.407907	.3421212	.0867882	.3137468	.9879042	.8070772	1.555335
#1	.8242859	1.951890	.9852891	2.043110	.8229645	2.117464	.1934985
#2	.8022721	1.949264	.9865962	2.050976	.8204906	2.107804	.1905116
#3	.8189077	1.961932	.9849868	2.038269	.8357046	2.141095	.1965311
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095635	.2007701	.9403657	.4045311	.1982663	.3243243	3.255584
Stddev	.0022958	.0003118	.0165945	.0020376	.0010202	.0061234	.066285
%RSD	1.095538	.1552852	1.764687	.5036985	.5145813	1.888035	2.036047
#1	.2114331	.2010871	.9440209	.4047670	.1971275	.3213657	3.231122
#2	.2070010	.2004638	.9222483	.4023859	.1985745	.3202422	3.205007
#3	.2102563	.2007594	.9548279	.4064406	.1990969	.3313652	3.330624
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025999	2.099529	.5010180	.0726146	2.880424	.3170251	.2192743
Stddev	.0040527	.025630	.0013426	.0001873	.242374	.0054615	.0008547
%RSD	2.000351	1.220739	.2679799	.2579902	8.414540	1.722745	.3897795
#1	.2020852	2.092967	.4994806	.0723998	2.799992	.3144764	.2199182
#2	.1988291	2.077818	.5019594	.0727438	2.688490	.3133037	.2196001
#3	.2068854	2.127802	.5016142	.0727003	3.152789	.3232951	.2183046
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.984271	6.018440	.3173086	.4110871	.0149238	1.283814	.6990984
Stddev	.114911	.023240	.0033596	.0013497	.0011201	.012968	.0035968
%RSD	1.279024	.3861499	1.058768	.3283256	7.505699	1.010084	.5144878
#1	8.968196	5.992856	.3203885	.4114186	.0136638	1.295144	.6973469
#2	8.878244	6.038248	.3137260	.4096025	.0153008	1.269671	.6967129
#3	9.106373	6.024215	.3178111	.4122402	.0158068	1.286629	.7032354

Sample Name: M4383-01A Acquired: 11/04/2021 18:35:17 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2070086	.1962160	.2064255
Stddev	.0016644	.0015021	.0025892
%RSD	.8040303	.7655209	1.254284

#1	.2082804	.1971358	.2066747
#2	.2051248	.1944826	.2037208
#3	.2076207	.1970294	.2088811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.119	30484.04	5366.697	830.9625	1781.862
Stddev	3.570	108.87	45.110	3.5464	4.543
%RSD	.2470659	.3571276	.8405461	.4267785	.2549564

#1	1446.939	30581.72	5340.425	834.4909	1786.956
#2	1447.412	30503.73	5418.784	830.9981	1780.402
#3	1441.005	30366.67	5340.881	827.3984	1778.229

Sample Name: M4405-01 Acquired: 11/04/2021 18:39:05 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004036	.0007930	.0031723	-.002460	-.002363	.0281752	-.001710
Stddev	.007564	.0035527	.0002955	.001950	.002044	.0085445	.000714
%RSD	187.4095	447.9962	9.315479	79.27235	86.51337	30.32642	41.75470

#1	-.000267	-.002974	.0030688	-.002877	-.000080	.0184598	-.002520
#2	.000903	.001269	.0035056	-.000335	-.004023	.0315437	-.001170
#3	-.012744	.004084	.0029424	-.004167	-.002987	.0345221	-.001441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	.0000612	.0471655	.0015185	.0000985	.0641681	.4439086
Stddev	.0000198	.0001024	.0134497	.0008313	.0004062	.0020762	.0164986
%RSD	19.82277	167.3865	28.51593	54.74384	412.1996	3.235609	3.716669

#1	.0001006	.0000638	.0596258	.0020960	-.000251	.0665599	.4465096
#2	.0000796	-.000043	.0489634	.0018938	.000002	.0631139	.4589522
#3	.0001191	.000162	.0329073	.0005657	.000544	.0628305	.4262640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111899	.0114852	.0030502	-.000225	-.273513	.0010196	.0128025
Stddev	.0001811	.0585885	.0004698	.000273	.258454	.0013613	.0004211
%RSD	1.618339	510.1208	15.40345	121.0775	94.49446	133.5185	3.289321

#1	.0110067	-.030927	.0025224	-.000026	-.563588	.0010930	.0132887
#2	.0113688	-.012954	.0032051	-.000536	-.189227	-.000377	.0125529
#3	.0111942	.078337	.0034230	-.000114	-.067723	.002343	.0125658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.54174	.0040800	-.005942	.0000612	.0139067	.0186565	-.004084
Stddev	.06732	.0031960	.000619	.0003931	.0101769	.0011295	.002661
%RSD	4.366584	78.33417	10.42421	642.0993	73.17957	6.054216	65.14969

#1	-1.47345	.0062659	-.006636	-.000377	.0085288	.0178280	-.006362
#2	-1.54373	.0055622	-.005743	.000383	.0256443	.0181983	-.004730
#3	-1.60805	.0004120	-.005446	.000178	.0075470	.0199431	-.001160

Sample Name: M4405-01 Acquired: 11/04/2021 18:39:05 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019417	-.010547	.0002807
Stddev	.0008370	.000699	.0000183
%RSD	43.10560	6.627442	6.536981

#1	.0011251	-.010758	.0003019
#2	.0027976	-.009766	.0002694
#3	.0019024	-.011116	.0002708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.979	30593.00	5397.462	834.2218	1776.397
Stddev	1.711	146.84	25.411	3.3441	2.521
%RSD	.1177472	.4799868	.4707883	.4008612	.1419416

#1	1453.458	30700.24	5372.431	834.0307	1778.020
#2	1454.399	30425.64	5396.721	830.9774	1773.492
#3	1451.080	30653.11	5423.236	837.6574	1777.678

Sample Name: M4442-01 Acquired: 11/04/2021 18:43:00 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003504	.0020976	.0968262	-.005810	-.000782	.0840955	-.001172
Stddev	.004869	.0053845	.0016766	.000569	.001563	.0095041	.000541
%RSD	138.9475	256.6943	1.731600	9.797012	199.9413	11.30159	46.12038

#1	-.008192	.0081119	.0953943	-.006267	-.001172	.0769459	-.001728
#2	.001527	.0004555	.0986706	-.005173	-.002112	.0948808	-.000648
#3	-.003846	-.002275	.0964138	-.005991	.000939	.0804599	-.001141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	.0002135	.1949130	.0024234	.0003207	.0073170	.0338797
Stddev	.0000432	.0001517	.0115672	.0004580	.0002434	.0018238	.0068495
%RSD	49.22169	71.07447	5.934555	18.89744	75.89612	24.92592	20.21712

#1	.0000383	.0003062	.1824315	.0018978	.0005868	.0072687	.0261344
#2	.0001178	.0000384	.1970355	.0026354	.0001094	.0091645	.0391392
#3	.0001075	.0002958	.2052719	.0027369	.0002658	.0055178	.0363654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021717	.0333482	.0014901	-.000285	-.391391	.0040997	.0584476
Stddev	.0004607	.0172121	.0003163	.000253	.234253	.0002013	.0002747
%RSD	21.21244	51.61329	21.22567	88.72891	59.85127	4.910544	.4699658

#1	.0019300	.0400295	.0012816	-.000273	-.215070	.0043142	.0585574
#2	.0018823	.0462180	.0013346	-.000038	-.657196	.0040701	.0581350
#3	.0027030	.0137972	.0018540	-.000543	-.301908	.0039149	.0586504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.56897	.0014999	-.006608	-.000437	.0197294	.0103615	-.002141
Stddev	.08164	.0045607	.001936	.000526	.0101285	.0004457	.001789
%RSD	5.203333	304.0804	29.30153	120.5168	51.33701	4.301210	83.54598

#1	-1.58779	.0054211	-.004570	.000163	.0289699	.0108644	-.000238
#2	-1.47956	.0025836	-.006830	-.000650	.0089006	.0102043	-.003788
#3	-1.63955	-.003505	-.008423	-.000823	.0213176	.0100157	-.002398

Sample Name: M4442-01 Acquired: 11/04/2021 18:43:00 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000470	-.008946	.0003196
Stddev	.001084	.000441	.0000634
%RSD	230.7422	4.925556	19.84942

#1	-.001219	-.008604	.0002818
#2	-.000963	-.009443	.0003929
#3	.000773	-.008790	.0002843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.734	30412.84	5421.352	836.2617	1770.180
Stddev	2.195	129.09	84.185	3.3587	3.245
%RSD	.1518033	.4244558	1.552841	.4016380	.1833149

#1	1443.214	30397.33	5506.648	835.4004	1766.457
#2	1447.228	30292.20	5338.323	833.4174	1772.407
#3	1446.759	30548.98	5419.084	839.9672	1771.676

Sample Name: M4436-01 Acquired: 11/04/2021 18:46:55 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S15-SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583485	-.013766	.9005272	.0264612	.0031876	143.1268	.6962460
Stddev	.0075122	.005848	.0042852	.0019710	.0026060	.5828	.0004480
%RSD	12.87473	42.48125	.4758587	7.448782	81.75314	.4071738	.0643463

#1	.0662461	-.015933	.8958859	.0274414	.0052504	142.4654	.6962642
#2	.0512926	-.007144	.9043335	.0241922	.0040536	143.3505	.6966847
#3	.0575069	-.018221	.9013623	.0277499	.0002589	143.5646	.6957892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059688	-.005178	14.22388	.2383060	.1221206	.4433813	252.9174
Stddev	.0000861	.000289	.02582	.0006546	.0006210	.0016898	1.2892
%RSD	1.442096	5.582101	.1814995	.2746778	.5084726	.3811076	.5097490

#1	.0059702	-.005055	14.23833	.2375578	.1226480	.4450301	251.8404
#2	.0058821	-.004971	14.23924	.2387725	.1214362	.4416533	252.5657
#3	.0060542	-.005508	14.19408	.2385878	.1222777	.4434606	254.3459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.131185	40.63509	.1935709	.0001617	5.621422	.4791437	1.265943
Stddev	.011600	.28724	.0005658	.0001166	.149950	.0034175	.002720
%RSD	.2807808	.7068882	.2922740	72.12151	2.667481	.7132475	.2148258

#1	4.120794	40.33814	.1930206	.0002789	5.570097	.4755602	1.263697
#2	4.143700	40.65560	.1935412	.0001604	5.503874	.4795044	1.268967
#3	4.129061	40.91153	.1941510	.0000457	5.790296	.4823665	1.265165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.004380	6.849956	.0369729	.0035230	1.935160	4.101144	.0492456
Stddev	.045511	.014585	.0038410	.0010012	.007632	.044642	.0009846
%RSD	.5054341	.2129277	10.38866	28.41926	.3943993	1.088521	1.999343

#1	9.035671	6.865972	.0366679	.0044216	1.937719	4.118373	.0488679
#2	8.952171	6.846460	.0409573	.0024438	1.941184	4.050455	.0485057
#3	9.025299	6.837437	.0332935	.0037035	1.926577	4.134605	.0503631

Sample Name: M4436-01 Acquired: 11/04/2021 18:46:55 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S15-SP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.444711	.1446479	.1113220
Stddev	.023354	.0003972	.0003114
%RSD	.5254342	.2746328	.2797667

#1	4.417790	.1447103	.1110936
#2	4.459538	.1442232	.1111955
#3	4.456804	.1450103	.1116767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.230	34075.37	6162.701	923.8638	1686.860
Stddev	2.315	122.76	40.521	7.9059	.658
%RSD	.1442097	.3602666	.6575194	.8557460	.0389971

#1	1607.899	33983.25	6139.305	918.9170	1686.361
#2	1604.030	34028.12	6209.490	919.6927	1686.614
#3	1603.762	34214.74	6139.307	932.9818	1687.606

Sample Name: CCV08 Acquired: 11/04/2021 18:50:41 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.098465	4.964863	4.921554	5.193402	5.123301	10.18611	10.04449
Stddev	.008753	.016722	.012212	.006834	.020610	.08368	.03554
%RSD	.1716736	.3368034	.2481374	.1315965	.4022755	.8215541	.3538024

#1	5.104063	4.981033	4.920770	5.195698	5.146129	10.09099	10.00429
#2	5.102954	4.947640	4.909753	5.185715	5.117711	10.24841	10.07172
#3	5.088379	4.965917	4.934140	5.198792	5.106063	10.21894	10.05745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471417	2.439730	24.07318	.9721165	2.439273	1.270811	5.109921
Stddev	.0021945	.007731	.10077	.0023228	.004884	.004294	.025022
%RSD	.8879427	.3168901	.4185790	.2389420	.2002275	.3378917	.4896743

#1	.2465081	2.434105	23.96410	.9702395	2.441650	1.268117	5.082922
#2	.2495833	2.436539	24.09265	.9713957	2.433655	1.268554	5.132330
#3	.2453337	2.448546	24.16279	.9747142	2.442513	1.275763	5.114512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417340	25.29483	2.422705	1.206984	25.05449	2.541881	2.566382
Stddev	.010315	.25229	.005028	.004785	.40250	.018020	.006795
%RSD	.4267222	.9974017	.2075304	.3964644	1.606492	.7089284	.2647584

#1	2.408405	25.00476	2.427974	1.208835	24.69483	2.521133	2.558538
#2	2.428628	25.41654	2.417959	1.201550	25.48925	2.553623	2.570168
#3	2.414985	25.46320	2.422184	1.210567	24.97940	2.550886	2.570441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52253	5.069417	4.985389	5.051042	4.990932	4.823141	4.856092
Stddev	.16751	.012771	.049637	.009584	.014866	.033273	.012493
%RSD	.6563128	.2519154	.9956534	.1897359	.2978670	.6898512	.2572706

#1	25.34160	5.075240	4.974621	5.054258	4.994846	4.809811	4.867179
#2	25.67221	5.078237	5.039526	5.058604	4.974500	4.861012	4.842556
#3	25.55378	5.054772	4.942019	5.040264	5.003450	4.798600	4.858542

Sample Name: CCV08 Acquired: 11/04/2021 18:50:41 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.078640	5.066842	5.128911
Stddev	.033954	.028194	.079486
%RSD	.6685592	.5564448	1.549768

#1	5.039861	5.034333	5.109114
#2	5.103028	5.084608	5.061195
#3	5.093032	5.081586	5.216425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.789	28416.31	5173.001	762.8142	1641.875
Stddev	4.278	78.60	23.042	3.2731	3.948
%RSD	.3193311	.2765881	.4454347	.4290884	.2404723

#1	1335.924	28500.98	5184.384	765.2900	1637.882
#2	1339.057	28402.25	5146.483	764.0494	1641.966
#3	1344.386	28345.69	5188.137	759.1031	1645.777

Sample Name: CCB08 Acquired: 11/04/2021 18:54:27 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.004017	-.001839	-.002969	-.000413	.0002405	-.007993
Stddev	.003526	.003837	.001257	.005858	.0026633	.011747
%RSD	87.77020	208.6068	42.34951	1417.196	1107.477	146.9699

#1	-.001439	-.005968	-.004161	.003707	-.001999	-.002978
#2	-.002577	-.001167	-.003090	.002172	-.000465	-.021414
#3	-.008035	.001617	-.001655	-.007119	.003185	.000414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004442	.0000628	-.000103	-.018532	.0004593	-.000258
Stddev	.000923	.0002004	.000058	.006758	.0007117	.000603
%RSD	20.78828	318.9691	55.67956	36.46807	154.9440	233.6281

#1	-.005414	-.000169	-.000105	-.012773	.0011190	-.000906
#2	-.004337	.000177	-.000160	-.025972	.0005539	-.000154
#3	-.003576	.000180	-.000045	-.016852	-.000295	.000286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015317	.0037449	-.000178	.0184031	.0000096	.0001739
Stddev	.0026867	.0093315	.000342	.0216809	.0000900	.0003359
%RSD	175.4092	249.1793	192.1488	117.8114	934.4327	193.1795

#1	-.001525	.0117677	-.000572	.0109748	-.000082	.0005497
#2	.002600	.0059628	.000019	.0014127	.000014	-.000097
#3	.003520	-.006496	.000020	.0428217	.000098	.000069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.507944	.0028680	-.003873	-.185566	-.002292	.0037692
Stddev	.096331	.0016217	.000232	.032383	.003280	.0015473
%RSD	18.96491	56.54368	5.983054	17.45070	143.0859	41.05162

#1	-.615762	.0012739	-.003976	-.172265	.001493	.0055440
#2	-.477723	.0028142	-.004036	-.161952	-.004069	.0027031
#3	-.430347	.0045159	-.003608	-.222481	-.004299	.0030607

Sample Name: CCB08 Acquired: 11/04/2021 18:54:27 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0007415	F -.010580	.0016164	-.000318	.0001165	-.004923
Stddev	.0003820	.008567	.0007566	.003477	.0008084	.000954
%RSD	51.52367	80.97342	46.80593	1092.491	694.1729	19.38367

#1	.0009252	-.013111	.0023378	.003430	-.000265	-.005725
#2	.0003023	-.017597	.0016825	-.003438	.001045	-.005177
#3	.0009969	-.001033	.0008290	-.000947	-.000431	-.003868

Elem	Sr4077
Units	ppm
Avg	.0001110
Stddev	.0000691
%RSD	62.20524

#1	.0001495
#2	.0001523
#3	.0000313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.342	28412.79	5068.111	777.0331	1671.894
Stddev	.630	78.48	31.505	1.9762	2.338
%RSD	.0465447	.2761978	.6216373	.2543303	.1398241

#1	1355.069	28372.24	5032.606	776.3374	1671.502
#2	1354.017	28503.25	5078.998	779.2631	1669.777
#3	1353.941	28362.89	5092.728	775.4988	1674.403

Sample Name: M4448-01 Acquired: 11/04/2021 18:58:22 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-224 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338233	-.008640	1.234652	.0258489	.0014609	171.3697	.6777429
Stddev	.0059322	.005461	.004226	.0053931	.0040815	7.2279	.0314985
%RSD	17.53889	63.20661	.3422927	20.86395	279.3881	4.217696	4.647565

#1	.0406537	-.003276	1.235625	.0209234	.0046649	174.9753	.6876578
#2	.0299608	-.008452	1.230025	.0316116	-.003134	163.0483	.6424799
#3	.0308553	-.014194	1.238307	.0250117	.002852	176.0854	.7030911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072477	-.002028	14.41097	.2190350	.1117913	.4111087	267.5436
Stddev	.0001691	.000634	.71640	.0005637	.0007326	.0178660	10.7018
%RSD	2.333314	31.27076	4.971189	.2573546	.6552964	4.345811	4.000005

#1	.0073385	-.002544	14.65297	.2193987	.1114464	.4198378	273.9083
#2	.0070526	-.001320	13.60491	.2183856	.1126326	.3905563	255.1882
#3	.0073520	-.002221	14.97502	.2193207	.1112948	.4229321	273.5344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.766473	25.03883	.2015752	-.000007	3.343888	.3787098	1.499265
Stddev	.310661	.83791	.0017860	.000768	.192285	.0179922	.002454
%RSD	4.591180	3.346439	.8860410	10329.79	5.750336	4.750911	.1636685

#1	6.849631	25.45791	.2010335	.000344	3.173066	.3862627	1.501305
#2	6.422695	24.07406	.2001227	-.000889	3.306463	.3581723	1.499949
#3	7.027092	25.58451	.2035694	.000523	3.552133	.3916944	1.496542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351517	7.073433	.0297892	.0046789	1.422048	5.080921	.0435611
Stddev	.311713	.007310	.0101410	.0003673	.013572	.133804	.0030613
%RSD	5.824764	.1033456	34.04267	7.850022	.9543930	2.633462	7.027640

#1	5.533099	7.081873	.0378929	.0049374	1.408814	5.170050	.0420425
#2	4.991587	7.069363	.0184170	.0042585	1.421395	4.927060	.0470849
#3	5.529866	7.069064	.0330576	.0048409	1.435934	5.145651	.0415561

Sample Name: M4448-01 Acquired: 11/04/2021 18:58:22 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-224 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.401331	.1094135	.1422860
Stddev	.102157	.0051793	.0062413
%RSD	4.254176	4.733722	4.386468

#1	2.451764	.1106809	.1453583
#2	2.283765	.1037181	.1351041
#3	2.468464	.1138415	.1463956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.504	35309.29	6433.604	958.6513	1690.864
Stddev	1.494	258.86	176.606	2.6384	2.972
%RSD	.0897095	.7331269	2.745050	.2752230	.1757618

#1	1667.227	35593.25	6296.976	960.9851	1693.008
#2	1664.713	35248.16	6633.025	955.7884	1692.111
#3	1664.571	35086.46	6370.809	959.1805	1687.471

Sample Name: M4449-01 Acquired: 11/04/2021 19:02:09 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXTERIOR-WAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150485	-.022796	1.487517	.0218845	.0080334	231.5328
Stddev	.0088187	.006130	.006885	.0122931	.0011971	.0702
%RSD	58.60185	26.89011	.4628692	56.17249	14.90215	.0303380

#1	.0252090	-.017045	1.495103	.0173883	.0072749	231.4580
#2	.0105535	-.029245	1.481664	.0357927	.0094135	231.5429
#3	.0093830	-.022100	1.485783	.0124725	.0074118	231.5974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245777	.0108083	.0195765	1513.635	.2659864	.1455458
Stddev	.003936	.0001418	.0004105	16.938	.0005189	.0002906
%RSD	.3159478	1.312303	2.096878	1.118995	.1950848	.1996462

#1	1.250308	.0108872	.0200388	1532.661	.2665851	.1457120
#2	1.243211	.0106445	.0192549	1500.199	.2657059	.1457150
#3	1.243811	.0108931	.0194358	1508.046	.2656681	.1452103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612097	181.5201	4.667833	112.1275	.1955951	-.001359
Stddev	.003687	.0366	.006965	.1861	.0005000	.000282
%RSD	.2287225	.0201436	.1492135	.1659631	.2556280	20.75821

#1	1.613911	181.5617	4.661082	112.0865	.1953151	-.001096
#2	1.607854	181.4929	4.674994	111.9653	.1952979	-.001657
#3	1.614525	181.5058	4.667422	112.3306	.1961724	-.001324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80096	.3502948	9.507081	32.90269	F 13.93081	.2527143
Stddev	.18909	.0037608	.062686	.03589	.00918	.0032642
%RSD	1.125462	1.073610	.6593617	.1090743	.0658703	1.291640

#1	17.00245	.3461078	9.521565	32.89134	13.94140	.2561128
#2	16.77304	.3533860	9.561258	32.94288	13.92531	.2524265
#3	16.62738	.3513906	9.438421	32.87385	13.92571	.2496035

Sample Name: M4449-01 Acquired: 11/04/2021 19:02:09 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EXTERIOR-WAL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114558	F 73.76917	5.277780	.0232942	8.363285	.2203110
Stddev	.0012264	.22927	.007725	.0016676	.007898	.0004650
%RSD	10.70521	.3107945	.1463596	7.158717	.0944319	.2110414

#1	.0120880	73.79494	5.269878	.0251264	8.372367	.2204662
#2	.0100424	73.52810	5.285314	.0228909	8.359455	.2206785
#3	.0122371	73.98446	5.278149	.0218653	8.358033	.2197883

Elem	Sr4077
Units	ppm
Avg	F 10.01024
Stddev	.03085
%RSD	.3081946

#1	9.99002
#2	10.04575
#3	9.99495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.696	31567.09	5967.339	836.4094	1375.006
Stddev	1.109	119.58	22.424	7.2466	2.810
%RSD	.0766771	.3788098	.3757864	.8663995	.2043787

#1	1447.605	31573.12	5942.359	834.9020	1372.042
#2	1445.460	31444.61	5973.923	830.0351	1377.631
#3	1447.023	31683.55	5985.734	844.2912	1375.347

Sample Name: M4449-02 Acquired: 11/04/2021 19:06:11 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-WAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273906	-.029975	.4248807	.0424471	.0022865	223.5919
Stddev	.0114857	.010446	.0015710	.0053441	.0039912	1.0196
%RSD	41.93281	34.85090	.3697523	12.58996	174.5550	.4559965

#1	.0237378	-.018269	.4264410	.0363408	-.002041	224.7492
#2	.0402585	-.033304	.4249019	.0462712	.003079	222.8260
#3	.0181757	-.038350	.4232993	.0447292	.005822	223.2005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8864791	.0094911	-.001867	1152.003	.3951538	.2580439
Stddev	.0024948	.0001184	.000215	14.956	.0007774	.0004320
%RSD	.2814317	1.247147	11.50148	1.298287	.1967382	.1674018

#1	.8859454	.0096259	-.001870	1157.463	.3953209	.2580832
#2	.8891976	.0094437	-.001651	1135.084	.3958341	.2575936
#3	.8842943	.0094039	-.002081	1163.462	.3943064	.2584549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794285	306.4023	5.327524	117.8061	.4240274	-.001819
Stddev	.0012788	2.4375	.016153	1.1063	.0001802	.000581
%RSD	.2206942	.7955158	.3032008	.9390513	.0424930	31.94186

#1	.5808038	308.7693	5.310268	118.6745	.4239566	-.001179
#2	.5792064	303.9000	5.330021	116.5606	.4242322	-.001967
#3	.5782754	306.5375	5.342284	118.1832	.4238933	-.002312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52602	.4745230	3.156974	30.91813	F 11.67659	.2269978
Stddev	.20807	.0017982	.003741	.14071	.03658	.0044125
%RSD	1.187191	.3789397	.1184876	.4551131	.3132397	1.943863

#1	17.57903	.4745494	3.160001	31.07351	11.63764	.2319730
#2	17.70245	.4763078	3.158129	30.79930	11.68190	.2254620
#3	17.29658	.4727118	3.152792	30.88158	11.71021	.2235584

Sample Name: M4449-02 Acquired: 11/04/2021 19:06:11 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-WAL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059242	F 93.17716	4.116134	.0041113	F 10.76474	.2252194
Stddev	.0004720	.28861	.035038	.0018429	.05274	.0017793
%RSD	7.966569	.3097381	.8512444	44.82431	.4899535	.7900118

#1	.0060446	92.84864	4.112182	.0019925	10.82514	.2271091
#2	.0063243	93.29300	4.083239	.0050002	10.72778	.2235764
#3	.0054037	93.38985	4.152980	.0053412	10.74131	.2249726

Elem	Sr4077
Units	ppm
Avg	8.136879
Stddev	.063784
%RSD	.7838829

#1	8.198202
#2	8.141544
#3	8.070891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.388	32407.91	6077.082	858.6149	1402.865
Stddev	3.386	95.18	48.101	4.2135	.917
%RSD	.2276577	.2936996	.7915070	.4907296	.0653800

#1	1484.509	32392.70	6030.155	857.5145	1401.979
#2	1486.536	32321.26	6126.276	855.0609	1403.811
#3	1491.118	32509.79	6074.814	863.2695	1402.805

Sample Name: M4449-03 Acquired: 11/04/2021 19:10:13 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAINTED-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924288	-.037558	.4861101	.0965674	.0084533	114.5625
Stddev	.0079516	.007831	.0022522	.0081414	.0006242	.2458
%RSD	8.602974	20.85193	.4633058	8.430775	7.383980	.2145525

#1	.0842378	-.045521	.4835452	.1027974	.0082943	114.2853
#2	.0929312	-.037287	.4870206	.0995493	.0091416	114.6483
#3	.1001173	-.029865	.4877645	.0873555	.0079240	114.7539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460207	.0067083	-.004649	966.4378	.2269862	.1035089
Stddev	.0017485	.0001672	.000232	3.7109	.0004918	.0010496
%RSD	.2343738	2.492753	5.001098	.3839740	.2166559	1.014032

#1	.7440042	.0068052	-.004538	970.5644	.2264245	.1024326
#2	.7471144	.0065152	-.004916	963.3749	.2271951	.1045296
#3	.7469436	.0068044	-.004492	965.3742	.2273390	.1035645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767814	296.7129	2.689365	71.19664	.2033359	-.002382
Stddev	.0021490	.0502	.002128	.19337	.0009399	.000189
%RSD	.7764112	.0169153	.0791181	.2715965	.4622478	7.914838

#1	.2781036	296.6552	2.689094	71.36104	.2042841	-.002216
#2	.2779388	296.7369	2.691615	71.24529	.2033191	-.002342
#3	.2743018	296.7466	2.687386	70.98360	.2024045	-.002587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38737	.2339433	.6203112	21.18660	F 11.75377	.2410373
Stddev	.15637	.0032808	.0041492	.10303	.05281	.0014271
%RSD	1.262374	1.402404	.6688870	.4863188	.4493431	.5920577

#1	12.34583	.2364309	.6249915	21.28035	11.75617	.2400208
#2	12.25596	.2351738	.6188580	21.20317	11.80535	.2404224
#3	12.56033	.2302251	.6170842	21.07629	11.69980	.2426688

Sample Name: M4449-03 Acquired: 11/04/2021 19:10:13 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAINTED-WALL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158318	F 50.68083	3.906821	.0160190	4.893874	.1621419
Stddev	.0005376	.12066	.013693	.0035393	.010166	.0002921
%RSD	3.395874	.2380856	.3504977	22.09434	.2077208	.1801641

#1	.0162135	50.81980	3.916210	.0126256	4.884007	.1624459
#2	.0160649	50.62010	3.913144	.0196881	4.904314	.1618633
#3	.0152169	50.60260	3.891109	.0157434	4.893301	.1621165

Elem	Sr4077
Units	ppm
Avg	4.527404
Stddev	.038699
%RSD	.8547687

#1	4.489211
#2	4.566590
#3	4.526411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.978	37292.50	6936.636	991.3538	1431.893
Stddev	1.033	214.61	15.303	6.9662	2.521
%RSD	.0602216	.5754678	.2206047	.7026910	.1760260

#1	1714.957	37276.85	6926.624	987.7204	1434.410
#2	1717.023	37514.50	6929.033	999.3855	1429.369
#3	1715.955	37086.14	6954.252	986.9556	1431.900

Sample Name: M4449-04 Acquired: 11/04/2021 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLOORS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023428	-.046730	.6002949	.0283712	.0237204	62.54939
Stddev	.007377	.009705	.0024515	.0054565	.0019742	.39881
%RSD	31.48714	20.76766	.4083861	19.23259	8.322950	.6375968

#1	-.027101	-.054251	.6028501	.0244003	.0228945	62.12021
#2	-.014936	-.035775	.6000724	.0261201	.0259734	62.90856
#3	-.028246	-.050165	.5979622	.0345931	.0222932	62.61940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9731066	.0043205	.0868937	165.3625	.2424818	.1778086
Stddev	.0017605	.0001177	.0006521	.2050	.0006478	.0003732
%RSD	.1809186	2.724352	.7505030	.1239838	.2671665	.2098842

#1	.9746873	.0043590	.0874981	165.3405	.2427231	.1778358
#2	.9712092	.0041883	.0862025	165.5776	.2429744	.1774226
#3	.9734234	.0044141	.0869804	165.1693	.2417480	.1781675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.797451	343.1146	2.945506	59.86634	.3462862	.0070591
Stddev	.027257	3.9203	.009393	.78801	.0017867	.0004549
%RSD	.3098238	1.142568	.3188916	1.316286	.5159577	6.443985

#1	8.767962	338.9753	2.945109	58.99315	.3482732	.0065807
#2	8.821720	346.7713	2.955091	60.52457	.3457732	.0074861
#3	8.802670	343.5973	2.936317	60.08129	.3448120	.0071104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69134	.7895215	3.897003	22.71288	F 20.46062	.1462557
Stddev	.29063	.0081389	.010599	.12085	.03759	.0033661
%RSD	1.226726	1.030870	.2719900	.5320592	.1837371	2.301485

#1	23.38029	.7819965	3.896993	22.57375	20.46590	.1455737
#2	23.73777	.7981598	3.886409	22.79175	20.49529	.1432829
#3	23.95596	.7884082	3.907608	22.77313	20.42067	.1499105

Sample Name: M4449-04 Acquired: 11/04/2021 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FLOORS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338969	F 51.90262	2.487602	.2344599	5.489329	.0948365
Stddev	.0006418	.06354	.031404	.0042626	.041243	.0011563
%RSD	1.893399	.1224213	1.262432	1.818035	.7513386	1.219284

#1	.0335506	51.93179	2.469105	.2383361	5.443427	.0935144
#2	.0346374	51.94634	2.523863	.2298949	5.523269	.0956590
#3	.0335025	51.82973	2.469840	.2351486	5.501290	.0953363

Elem	Sr4077
Units	ppm
Avg	.7093114
Stddev	.0020886
%RSD	.2944476

#1	.7069108
#2	.7103118
#3	.7107115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.711	45335.34	8240.195	1200.495	1608.137
Stddev	.649	138.96	61.011	10.306	2.093
%RSD	.0313792	.3065113	.7404127	.8585177	.1301316

#1	2068.308	45485.87	8304.039	1202.718	1606.120
#2	2067.020	45308.18	8182.479	1209.509	1610.298
#3	2067.804	45211.97	8234.065	1189.259	1607.993

Sample Name: PB140503BL Acquired: 11/04/2021 19:17:57 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0014611	.0026892	-.002783	.0019264	-.002764	.0059402	-.004212
Stddev	.0067454	.0024052	.002500	.0035457	.001287	.0115676	.001100
%RSD	461.6618	89.44044	89.82819	184.0556	46.55415	194.7334	26.11528

#1	.0091290	.0051342	-.004568	.0019012	-.001355	-.002084	-.005391
#2	-.001189	.0026075	.000074	-.001607	-.003878	.000705	-.003213
#3	-.003557	.0003259	-.003856	.005485	-.003059	.019200	-.004034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000213	.0200893	.0005533	-.000080	-.001024	.0169939
Stddev	.000018	.0001619	.0171980	.0001100	.000148	.000754	.0077907
%RSD	135.5679	758.7408	85.60773	19.88631	185.4140	73.62572	45.84405

#1	-.000015	.0001698	.0388747	.0004278	-.000251	-.001752	.0258286
#2	.000005	.0000455	.0162735	.0005992	.000014	-.000247	.0111086
#3	-.000030	-.000151	.0051197	.0006331	-.000003	-.001074	.0140443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005369	.0155448	-.000127	-.000144	-.067178	-.001379	-.001964
Stddev	.0000235	.0152852	.000681	.000111	.364960	.003752	.000527
%RSD	4.381213	98.32944	535.3160	76.87171	543.2758	272.0220	26.81957

#1	.0005100	.0000270	.000589	-.000262	-.047803	-.004102	-.001390
#2	.0005466	.0160214	-.000203	-.000126	-.441439	.002901	-.002426
#3	.0005539	.0305861	-.000767	-.000043	.287709	-.002937	-.002076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250900	.0002561	-.005279	-.000416	.0065234	.0000727	-.003133
Stddev	.017195	.0016924	.000161	.000533	.0019016	.0006262	.004805
%RSD	6.853240	660.8622	3.052198	128.1879	29.14977	860.8098	153.3618

#1	-.246231	-.001386	-.005173	-.000337	.0085463	-.000352	-.002892
#2	-.269947	.000159	-.005465	-.000983	.0062516	-.000221	-.008055
#3	-.236522	.001995	-.005200	.000074	.0047724	.000792	.001547

Sample Name: PB140503BL Acquired: 11/04/2021 19:17:57 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002163	-.006156	.0000693
Stddev	.0005707	.000840	.0000098
%RSD	263.8583	13.64414	14.09446

#1	.0008740	-.005186	.0000806
#2	-.000147	-.006660	.0000644
#3	-.000078	-.006622	.0000630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.301	28278.84	5017.451	770.2413	1662.811
Stddev	3.122	36.54	17.492	.0953	3.730
%RSD	.2318779	.1292071	.3486197	.0123701	.2243194

#1	1346.217	28278.84	5029.823	770.1346	1658.530
#2	1343.222	28242.30	4997.439	770.3179	1664.541
#3	1349.464	28315.38	5025.092	770.2713	1665.362

Sample Name: PB140503BS Acquired: 11/04/2021 19:21:51 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.7947949	1.959735	.9751614	2.013855	.8138812	2.078242
Stddev	.0084398	.007659	.0065162	.003863	.0058980	.020337
%RSD	1.061885	.3908053	.6682129	.1918090	.7246756	.9785889

#1	.7899996	1.950894	.9707031	2.018262	.8147917	2.058485
#2	.8045400	1.963947	.9721416	2.011055	.8075809	2.099114
#3	.7898452	1.964363	.9826397	2.012248	.8192710	2.077125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938118	.2060320	.1980531	.9165533	.3978237	.1953954
Stddev	.0003561	.0009072	.0004190	.0078533	.0010506	.0002930
%RSD	.1837298	.4403249	.2115601	.8568265	.2640840	.1499733

#1	.1938146	.2052033	.1979552	.9122784	.3966866	.1952083
#2	.1934543	.2070013	.1985124	.9256166	.3987582	.1952449
#3	.1941664	.2058913	.1976917	.9117648	.3980262	.1957331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129594	3.174500	.1970667	2.105226	.4942621	.0702117
Stddev	.0017546	.019319	.0024587	.029005	.0019905	.0005129
%RSD	.5606521	.6085620	1.247662	1.377753	.4027262	.7305352

#1	.3125829	3.164139	.1947224	2.103282	.4922102	.0696233
#2	.3114236	3.162571	.1968519	2.077242	.4943911	.0704475
#3	.3148717	3.196789	.1996258	2.135154	.4961849	.0705643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860944	.3153773	.2062713	10.22632	6.018269	.3104966
Stddev	.087093	.0035103	.0008910	.04713	.046601	.0016537
%RSD	3.044195	1.113040	.4319303	.4608724	.7743246	.5325819

#1	2.961420	.3176421	.2067633	10.17573	5.980390	.3086143
#2	2.814387	.3113337	.2052429	10.26898	6.004109	.3117154
#3	2.807024	.3171562	.2068079	10.23426	6.070307	.3111603

Sample Name: PB140503BS Acquired: 11/04/2021 19:21:51 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.4107680	F -.008893	.9391547	.6869044	.2072274	.1984975
Stddev	.0008069	.001597	.0038816	.0043890	.0022422	.0017224
%RSD	.1964355	17.96270	.4133086	.6389508	1.081996	.8677144

#1	.4098503	-.009930	.9362497	.6818796	.2048604	.1990492
#2	.4113661	-.007053	.9376513	.6888448	.2093194	.1998764
#3	.4110877	-.009695	.9435631	.6899887	.2075023	.1965668

Elem	Sr4077
Units	ppm
Avg	.2047731
Stddev	.0007933
%RSD	.3873842

#1	.2042119
#2	.2044268
#3	.2056806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.776	28700.29	5045.601	784.4621	1687.884
Stddev	6.652	70.74	17.540	2.1225	2.593
%RSD	.4892071	.2464883	.3476243	.2705666	.1536338

#1	1352.125	28619.85	5065.835	782.4553	1684.923
#2	1363.017	28752.82	5036.247	786.6840	1689.749
#3	1364.187	28728.19	5034.721	784.2471	1688.980

Sample Name: M4476-02 Acquired: 11/04/2021 19:25:41 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.004494	.0029134	.0933666	.0014519	.0139788	15.16458
Stddev	.003320	.0071150	.0014980	.0055803	.0024244	.03741
%RSD	73.85928	244.2195	1.604400	384.3438	17.34344	.2467116

#1	-.004394	.0105129	.0919281	-.000159	.0115517	15.12780
#2	-.001226	.0018173	.0949177	.007660	.0139842	15.16336
#3	-.007863	-.003590	.0932539	-.003146	.0164005	15.20259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.735077	.0001897	.0007172	18.63338	.0354302	.0026459
Stddev	.008353	.0000876	.0001405	.08720	.0003501	.0001214
%RSD	.2236424	46.20639	19.59049	.4680007	.9880860	4.587362

#1	3.743704	.0002232	.0008485	18.58530	.0353968	.0025944
#2	3.727028	.0002556	.0007340	18.73404	.0357958	.0027845
#3	3.734500	.0000902	.0005690	18.58079	.0350980	.0025587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568468	25.89713	.4549768	4.115236	.0286890	.0024244
Stddev	.0025679	.09390	.0004362	.028973	.0001598	.0003566
%RSD	.9997894	.3625821	.0958697	.7040501	.5569441	14.70824

#1	.2556768	25.83419	.4544893	4.115407	.0285269	.0025364
#2	.2550722	26.00506	.4553301	4.144124	.0286936	.0027116
#3	.2597913	25.85215	.4551111	4.086178	.0288464	.0020253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	463.9643	.0089724	2.963985	13.47272	4.946928	1.350814
Stddev	.5932	.0023929	.008712	.05317	.031667	.018916
%RSD	.1278564	26.66906	.2939354	.3946349	.6401326	1.400365

#1	464.2369	.0111083	2.967421	13.41609	4.910367	1.333295
#2	463.2838	.0094224	2.954079	13.52157	4.964717	1.348275
#3	464.3722	.0063865	2.970455	13.48049	4.965700	1.370871

Sample Name: M4476-02 Acquired: 11/04/2021 19:25:41 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0078761	F 45.08940	F 11.59957	.0058919	.0464249	.0149573
Stddev	.0003415	.14340	.11081	.0025302	.0003657	.0007508
%RSD	4.335716	.3180381	.9553204	42.94424	.7877239	5.019352

#1	.0076818	44.93620	11.47682	.0049421	.0460040	.0141547
#2	.0082704	45.22042	11.62966	.0087595	.0466643	.0156424
#3	.0076762	45.11158	11.69224	.0039740	.0466065	.0150747

Elem	Sr4077
Units	ppm
Avg	.1392108
Stddev	.0000361
%RSD	.0259264

#1	.1391718
#2	.1392430
#3	.1392177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.845	29501.71	5302.170	817.9683	1630.727
Stddev	.374	62.79	14.472	5.4858	3.145
%RSD	.0267140	.2128441	.2729524	.6706572	.1928696

#1	1401.977	29444.37	5309.987	811.7210	1633.937
#2	1402.136	29491.95	5285.470	820.1854	1630.592
#3	1401.422	29568.81	5311.053	821.9985	1627.651

Sample Name: M4478-01 Acquired: 11/04/2021 19:29:28 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0361194	-.007082	5.416264	.0294500	.0063933	102.2090
Stddev	.0044469	.005066	.005131	.0060675	.0064989	9.8471
%RSD	12.31156	71.53849	.0947321	20.60262	101.6520	9.634252

#1	.0336350	-.002093	5.410826	.0225712	.0137293	96.0324
#2	.0412534	-.006930	5.421018	.0317379	.0040940	97.0297
#3	.0334700	-.012222	5.416950	.0340408	.0013566	113.5648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.271145	.0127501	.0098102	70.67303	.1463883	.1730307
Stddev	.417478	.0007907	.0011318	6.80653	.0005865	.0010833
%RSD	9.774387	6.201424	11.53681	9.631012	.4006445	.6260684

#1	4.018380	.0122687	.0104438	66.56874	.1466885	.1737311
#2	4.042041	.0123189	.0104832	66.92045	.1457124	.1717830
#3	4.753013	.0136626	.0085035	78.52991	.1467639	.1735781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.848585	232.1255	12.25254	30.05497	.1693885	.0132937
Stddev	.838530	22.4801	1.17437	2.91042	.0011261	.0011812
%RSD	9.476433	9.684465	9.584678	9.683658	.6647795	8.885016

#1	8.350135	217.9035	11.53824	28.20042	.1699549	.0129664
#2	8.378927	220.4307	11.61146	28.55510	.1680917	.0123107
#3	9.816694	258.0422	13.60792	33.40939	.1701190	.0146039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.0102	.3175593	5.278189	11.11676	2.288189	1.110550
Stddev	22.9565	.0293631	.044306	1.18238	.006321	.097316
%RSD	9.256270	9.246494	.8394225	10.63605	.2762407	8.762867

#1	233.1784	.3007024	5.329296	10.44413	2.284984	1.055919
#2	236.3995	.3005107	5.254647	10.42413	2.284112	1.052825
#3	274.4528	.3514647	5.250623	12.48201	2.295470	1.222907

Sample Name: M4478-01 Acquired: 11/04/2021 19:29:28 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.002270	F 12.95950	F 71.33875	.0201083	.3270198	.0733848
Stddev	.000973	.03469	5.20521	.0070920	.0270564	.0078545
%RSD	42.85859	.2676819	7.296472	35.26919	8.273630	10.70313

#1	-.001487	12.92304	68.21126	.0208648	.3136063	.0685154
#2	-.003359	12.96339	68.45746	.0126684	.3092908	.0691930
#3	-.001964	12.99209	77.34753	.0267919	.3581624	.0824459

Elem	Sr4077
Units	ppm
Avg	.6910994
Stddev	.0642532
%RSD	9.297245

#1	.6521917
#2	.6558439
#3	.7652627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.430	34498.16	5924.022	937.4003	1640.989
Stddev	2.036	90.50	428.134	5.9235	3.118
%RSD	.1263532	.2623384	7.227082	.6319059	.1900240

#1	1612.484	34493.05	6190.539	930.5874	1642.446
#2	1609.083	34591.11	6151.353	941.3328	1643.113
#3	1612.722	34410.33	5430.173	940.2805	1637.409

Sample Name: M4479-01 Acquired: 11/04/2021 19:33:13 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.009604	.0041791	-.003031	-.002065	-.002623	.0237380	.0001493
Stddev	.003924	.0020547	.001208	.004590	.001837	.0152768	.0007139
%RSD	40.85866	49.16631	39.85142	222.3042	70.02694	64.35567	478.0520

#1	-.014015	.0031500	-.002583	-.002587	-.003502	.0355518	.0007422
#2	-.008293	.0065450	-.002111	.002764	-.000512	.0064863	.0003488
#3	-.006503	.0028423	-.004399	-.006372	-.003855	.0291761	-.000643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	.0000574	.0687839	.0035265	.0000091	.1177206	.1491907
Stddev	.0001185	.0001233	.0041413	.0002544	.0002462	.0008731	.0039455
%RSD	5504.885	214.8837	6.020729	7.214220	2707.087	.7416887	2.644577

#1	.0001378	-.000083	.0677989	.0032330	.0002701	.1167504	.1508306
#2	-.000082	.000149	.0733289	.0036640	-.000024	.1184430	.1446898
#3	-.000050	.000106	.0652239	.0036827	-.000219	.1179685	.1520518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097252	.0170643	.0019425	-.000011	-.152619	.0023116	.0150310
Stddev	.0002640	.0298247	.0001987	.000198	.034537	.0032776	.0004599
%RSD	2.714128	174.7786	10.22964	1784.137	22.62973	141.7890	3.059726

#1	.0094371	.0383665	.0020932	.000216	-.113208	.0020808	.0152174
#2	.0097833	.0298476	.0020171	-.000106	-.167042	-.000844	.0145072
#3	.0099554	-.017021	.0017173	-.000144	-.177606	.005698	.0153685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.45191	.0027743	-.004481	.0000452	.1317754	.0146955	-.002099
Stddev	.05598	.0035300	.000661	.0002611	.0061706	.0007817	.001437
%RSD	3.855855	127.2386	14.74878	578.1887	4.682694	5.319159	68.45684

#1	-1.50828	.0064312	-.003718	.0001437	.1254997	.0138661	-.000550
#2	-1.39632	-.000613	-.004872	.0002426	.1378353	.0154185	-.003389
#3	-1.45114	.002505	-.004854	-.000251	.1319913	.0148019	-.002357

Sample Name: M4479-01 Acquired: 11/04/2021 19:33:13 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007653	-.010732	.0002817
Stddev	.0010310	.000839	.0000244
%RSD	134.7158	7.813947	8.648386

#1	-.000421	-.011508	.0002999
#2	.001276	-.010845	.0002540
#3	.001441	-.009842	.0002912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.107	30586.80	5312.433	839.1594	1773.999
Stddev	2.786	159.98	31.768	.7745	2.505
%RSD	.1919681	.5230411	.5980026	.0922995	.1412151

#1	1447.891	30655.19	5345.668	839.8061	1773.522
#2	1452.689	30701.22	5309.263	839.3710	1776.708
#3	1452.742	30403.99	5282.369	838.3010	1771.767

Sample Name: CCV09 Acquired: 11/04/2021 19:37:08 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.223604	5.096583	5.052761	5.334287	5.263515	10.58173	10.29464
Stddev	.026214	.017127	.010046	.012051	.010824	.05368	.00603
%RSD	.5018445	.3360418	.1988225	.2259196	.2056347	.5073191	.0585693

#1	5.243017	5.078637	5.041192	5.347453	5.268645	10.52068	10.29213
#2	5.193785	5.112752	5.059285	5.323803	5.270819	10.62154	10.30152
#3	5.234012	5.098361	5.057805	5.331606	5.251080	10.60298	10.29027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601844	2.511830	24.83011	.9990309	2.505153	1.310646	5.337710
Stddev	.0015089	.006262	.03927	.0021877	.004494	.004193	.068168
%RSD	.5799302	.2493097	.1581403	.2189828	.1793890	.3199533	1.277105

#1	.2617807	2.504600	24.78577	1.000082	2.502395	1.305856	5.263390
#2	.2599911	2.515382	24.84408	.996516	2.502725	1.312429	5.352414
#3	.2587815	2.515509	24.86048	1.000495	2.510339	1.313653	5.397327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482629	26.55668	2.499460	1.231333	26.11403	2.652863	2.619722
Stddev	.011108	.18089	.002393	.003909	.56667	.018360	.013393
%RSD	.4474205	.6811421	.0957311	.3174744	2.169993	.6920827	.5112470

#1	2.473303	26.37527	2.497326	1.235844	25.54764	2.632888	2.624279
#2	2.494917	26.55772	2.499007	1.229235	26.11346	2.669001	2.604645
#3	2.479666	26.73705	2.502046	1.228922	26.68098	2.656700	2.630242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.47707	5.225326	5.219339	5.190961	5.125309	5.091201	5.012361
Stddev	.08652	.002099	.027632	.014331	.029936	.016556	.011937
%RSD	.3267883	.0401685	.5294235	.2760684	.5840809	.3251933	.2381523

#1	26.37738	5.226694	5.247591	5.181278	5.157624	5.110192	5.010259
#2	26.52109	5.222910	5.218057	5.207423	5.119779	5.079806	5.001615
#3	26.53273	5.226374	5.192370	5.184181	5.098523	5.083604	5.025210

Sample Name: CCV09 Acquired: 11/04/2021 19:37:08 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.291822	5.228669	5.276499
Stddev	.032335	.020199	.031985
%RSD	.6110378	.3863104	.6061706

#1	5.269410	5.217345	5.240836
#2	5.277167	5.216673	5.286017
#3	5.328890	5.251990	5.302644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.928	27832.97	4951.327	750.6016	1602.283
Stddev	5.596	90.68	17.521	3.2450	2.713
%RSD	.4281657	.3258135	.3538630	.4323227	.1693042

#1	1302.643	27935.50	4932.325	752.9391	1600.519
#2	1304.882	27800.17	4954.814	751.9690	1600.922
#3	1313.259	27763.26	4966.842	746.8967	1605.406

Sample Name: CCB09 Acquired: 11/04/2021 19:40:54 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.008852	.0011243	-.000497	-.002204	-.001219	-.000686	-.003571
Stddev	.005740	.0015893	.001922	.005885	.000801	.001343	.000277
%RSD	64.84439	141.3586	386.8044	267.0277	65.74214	195.8629	7.746505

#1	-.011742	-.000260	.000572	-.003572	-.002006	.000230	-.003384
#2	-.012572	.002860	-.002716	-.007284	-.000405	-.000059	-.003888
#3	-.002241	.000773	.000653	.004244	-.001245	-.002228	-.003439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	-.000002	-.012939	.0002063	-.000231	-.000888	.0087096
Stddev	.0001094	.000096	.005521	.0002529	.000122	.000818	.0043547
%RSD	237.8702	4260.774	42.67048	122.6015	52.91399	92.07827	49.99865

#1	.0000485	-.000107	-.012372	-.000081	-.000249	.000046	.0045194
#2	-.000065	.000083	-.007723	.000305	-.000342	-.001475	.0083975
#3	.000154	.000017	-.018721	.000394	-.000100	-.001235	.0132120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002746	-.023523	.0005011	-.000056	-.193796	.0016351	-.003761
Stddev	.0004353	.009369	.0000586	.000537	.194981	.0035410	.000424
%RSD	158.5402	39.82937	11.69702	965.9395	100.6112	216.5593	11.26315

#1	.0000800	-.021847	.0004479	.000516	-.232851	-.001311	-.003339
#2	.0007733	-.015105	.0005639	-.000549	.017756	.000653	-.003758
#3	-.000030	-.033617	.0004914	-.000133	-.366293	.005563	-.004186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299988	.0003729	.0058653	.0001826	.0019848	.0056226	-.001471
Stddev	.027387	.0008892	.0001699	.0006736	.0018954	.0006565	.004491
%RSD	9.129524	238.4581	2.895863	368.9493	95.49629	11.67573	305.2009

#1	-.298279	.0013840	.0059097	.0006503	.0002867	.0056963	.003447
#2	-.273495	.0000220	.0056776	.0004869	.0040295	.0062392	-.002507
#3	-.328190	-.000287	.0060085	-.000590	.0016381	.0049324	-.005355

Sample Name: CCB09 Acquired: 11/04/2021 19:40:54 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002300	-.005349	.0000283
Stddev	.0002385	.000979	.0000250
%RSD	103.7023	18.29743	88.06630

#1	.0001424	-.005127	.0000344
#2	.0000477	-.006419	.0000009
#3	.0004999	-.004500	.0000497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.533	28171.45	4957.979	767.8647	1653.221
Stddev	2.082	148.28	37.865	8.6562	3.551
%RSD	.1550838	.5263559	.7637111	1.127309	.2147781

#1	1341.389	28001.34	5001.627	757.9061	1649.884
#2	1344.937	28273.38	4933.945	773.5856	1656.953
#3	1341.275	28239.63	4938.365	772.1023	1652.826

Sample Name: M4479-01DUP Acquired: 11/04/2021 19:44:49 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.002963	.0026835	-.003028	-.000586	-.002094	.0192766	.0017690
Stddev	.005274	.0051244	.001736	.004143	.003360	.0121262	.0002635
%RSD	177.9906	190.9619	57.32810	706.9012	160.4316	62.90632	14.89525

#1	.002913	.0007841	-.001069	-.005353	-.000762	.0053163	.0019739
#2	-.007286	.0084864	-.003640	.002149	.000395	.0253204	.0014718
#3	-.004516	-.001220	-.004375	.001446	-.005916	.0271932	.0018612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0001172	.0505257	.0010301	.0000854	.0341248	.0621624
Stddev	.0000321	.0000980	.0029462	.0003511	.0000984	.0027377	.0088416
%RSD	112.4251	83.65085	5.831120	34.08477	115.2792	8.022516	14.22342

#1	.0000464	.0000179	.0491228	.0007330	.0001869	.0349225	.0615335
#2	.0000478	.0002139	.0485432	.0014176	.0000791	.0310769	.0536520
#3	-.000009	.0001198	.0539112	.0009398	-.000010	.0363750	.0713017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138940	.0196740	.0006198	-.000039	-.156372	.0031158	.0124822
Stddev	.0001420	.0310648	.0007237	.000305	.381335	.0026163	.0003273
%RSD	1.022086	157.8978	116.7723	787.5977	243.8646	83.96806	2.622256

#1	.0140564	-.015383	-.000177	.000043	-.593700	.0050115	.0125820
#2	.0137930	.043780	.001237	-.000377	.106723	.0042051	.0127481
#3	.0138326	.030625	.000798	.000217	.017862	.0001309	.0121166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47200	-.001931	-.004447	-.000247	.2703478	.0053280	-.003488
Stddev	.01886	.002008	.000680	.000478	.0063488	.0003972	.002218
%RSD	1.281454	104.0399	15.29054	193.5654	2.348378	7.454910	63.60942

#1	-1.45681	-.001008	-.003829	-.000790	.2678516	.0056743	-.006040
#2	-1.49312	-.004235	-.005175	-.000064	.2656264	.0054153	-.002405
#3	-1.46608	-.000549	-.004337	.000113	.2775653	.0048944	-.002018

Sample Name: M4479-01DUP Acquired: 11/04/2021 19:44:49 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007810	-.011236	.0002079
Stddev	.0006631	.000288	.0000958
%RSD	84.90922	2.566878	46.10807

#1	.0007062	-.011246	.0003185
#2	.0014783	-.011519	.0001486
#3	.0001584	-.010942	.0001566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.210	30750.93	5364.461	850.9570	1779.650
Stddev	5.885	59.91	117.540	2.7601	1.566
%RSD	.4035477	.1948318	2.191090	.3243492	.0880080

#1	1464.085	30738.05	5321.705	848.1036	1781.388
#2	1458.228	30698.51	5497.395	851.1541	1778.348
#3	1452.316	30816.23	5274.284	853.6132	1779.214

Sample Name: M4479-01LX5 Acquired: 11/04/2021 19:48:46 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.005550	.0046995	-.003796	-.002445	-.001378	.0010578	-.002404
Stddev	.004876	.0057037	.000841	.006299	.003214	.0077970	.000217
%RSD	87.85745	121.3673	22.14502	257.6384	233.1655	737.0975	9.033556

#1	-.006500	.0111238	-.003870	-.009303	-.000382	-.007470	-.002324
#2	-.000269	.0027434	-.002920	-.001115	.001219	.002820	-.002238
#3	-.009881	.0002313	-.004597	.003083	-.004972	.007823	-.002650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0000591	.0173492	.0006704	.0004537	.0134662	.0235355
Stddev	.0001093	.0001560	.0036472	.0003411	.0001775	.0018634	.0021776
%RSD	2050.175	264.0517	21.02246	50.87783	39.13185	13.83729	9.252249

#1	.0001151	.0001839	.0194684	.0010204	.0003561	.0129105	.0211024
#2	.0000045	.0001092	.0194415	.0006520	.0003463	.0155442	.0253013
#3	-.000104	-.000116	.0131378	.0003389	.0006586	.0119439	.0242029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023885	-.000379	.0007988	.0002344	-.344605	.0006155	.0000950
Stddev	.0003048	.045759	.0003340	.0003967	.231237	.0024422	.0002846
%RSD	12.75995	12082.92	41.81388	169.2583	67.10224	396.7873	299.4847

#1	.0020904	-.051088	.0005952	.0005421	-.608273	-.001281	-.000166
#2	.0026995	.037833	.0006169	.0003743	-.176302	.003371	.000053
#3	.0023757	.012119	.0011843	-.000213	-.249239	-.000243	.000398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.477161	-.001237	-.004410	-.000295	.0385080	-.000106	-.000107
Stddev	.013757	.002323	.002142	.000789	.0036299	.001295	.000800
%RSD	2.883109	187.8761	48.57092	267.8884	9.426476	1222.969	750.0835

#1	-.475702	.001035	-.005623	.000492	.0368174	.001231	.000287
#2	-.491590	-.001137	-.001937	-.000289	.0360317	-.001355	.000420
#3	-.464192	-.003608	-.005670	-.001087	.0426749	-.000194	-.001027

Sample Name: M4479-01LX5 Acquired: 11/04/2021 19:48:46 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000036	-.006503	.0000698
Stddev	.001142	.001384	.0000354
%RSD	3159.888	21.28726	50.76759

#1	.000957	-.005017	.0000529
#2	-.001285	-.006735	.0000460
#3	.000219	-.007756	.0001106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.984	28554.54	4986.843	778.5605	1680.184
Stddev	.850	154.79	18.712	4.5173	2.518
%RSD	.0623272	.5420876	.3752225	.5802148	.1498856

#1	1363.002	28384.83	4966.955	773.4318	1678.623
#2	1364.473	28687.96	5004.100	781.9486	1683.090
#3	1364.477	28590.83	4989.474	780.3010	1678.840

Sample Name: M4479-01MS Acquired: 11/04/2021 19:52:40 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.7716466	1.891114	.9603640	1.970314	.7894336	2.058547	.1919995
Stddev	.0080913	.025043	.0063615	.029216	.0110619	.017465	.0010066
%RSD	1.048581	1.324259	.6624023	1.482813	1.401242	.8484134	.5242688

#1	.7624865	1.874668	.9583611	1.956706	.7790461	2.051985	.1915062
#2	.7778202	1.919936	.9674859	2.003852	.8010648	2.045313	.1913346
#3	.7746330	1.878738	.9552450	1.950385	.7881899	2.078342	.1931576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081643	.1955983	.9236332	.3929849	.1919116	.3409595	3.188526
Stddev	.0013505	.0018772	.0063601	.0012756	.0020345	.0006102	.052916
%RSD	.6487793	.9596946	.6885949	.3245853	1.060113	.1789755	1.659561

#1	.2075982	.1947491	.9251114	.3920354	.1909336	.3402646	3.158108
#2	.2071889	.1977500	.9291240	.3924845	.1942504	.3412063	3.157843
#3	.2097057	.1942959	.9166642	.3944348	.1905507	.3414078	3.249627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387482	2.115743	.4879833	.0696007	2.809306	.3084163	.2180839
Stddev	.0004566	.081925	.0059399	.0006149	.180520	.0051593	.0014174
%RSD	.1912650	3.872166	1.217231	.8835346	6.425781	1.672831	.6499153

#1	.2391230	2.021544	.4843169	.0691355	2.798576	.3101288	.2195376
#2	.2382396	2.170370	.4948365	.0693686	2.634391	.3026185	.2180082
#3	.2388819	2.155314	.4847966	.0702979	2.994952	.3125016	.2167059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.934716	5.832573	.3012625	.3913515	.2276656	.9136890	.6654033
Stddev	.020674	.070362	.0026655	.0046595	.0068424	.0076542	.0058421
%RSD	.2313931	1.206358	.8847721	1.190622	3.005447	.8377206	.8779845

#1	8.927897	5.772164	.3013245	.3891013	.2285282	.9136550	.6649953
#2	8.918313	5.909829	.2985666	.3967090	.2340358	.9060519	.6714388
#3	8.957939	5.815726	.3038965	.3882441	.2204329	.9213601	.6597759

Sample Name: M4479-01MS Acquired: 11/04/2021 19:52:40 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1957017	.1880366	.1978820
Stddev	.0012808	.0044840	.0006030
%RSD	.6544545	2.384622	.3047080

#1	.1946068	.1834561	.1979474
#2	.1953881	.1882362	.1972490
#3	.1971101	.1924174	.1984495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.083	30738.31	5258.209	845.3504	1776.518
Stddev	12.367	302.62	15.778	8.7849	16.544
%RSD	.8570125	.9844903	.3000642	1.039199	.9312339

#1	1451.619	30810.85	5274.312	842.0024	1786.803
#2	1428.900	30406.01	5257.536	838.7318	1757.434
#3	1448.731	30998.06	5242.778	855.3170	1785.316

Sample Name: M4479-01MSD Acquired: 11/04/2021 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.7762571	1.879348	.9484930	1.964837	.7839533	2.043755	.1910013
Stddev	.0005139	.005833	.0030159	.005127	.0042593	.006451	.0008266
%RSD	.0662040	.3103996	.3179708	.2609399	.5433044	.3156534	.4327939

#1	.7767177	1.881855	.9451072	1.966802	.7791544	2.050441	.1918897
#2	.7763509	1.872680	.9494801	1.959018	.7872851	2.043258	.1902549
#3	.7757028	1.883508	.9508917	1.968690	.7854204	2.037567	.1908592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071737	.1937545	.9293525	.3915413	.1908996	.3383065	3.181704
Stddev	.0006249	.0004377	.0041320	.0013760	.0003923	.0023188	.040497
%RSD	.3016212	.2259139	.4446068	.3514287	.2054807	.6854230	1.272810

#1	.2067499	.1940379	.9248144	.3929220	.1907764	.3408643	3.218420
#2	.2078914	.1939753	.9303457	.3901700	.1913387	.3377132	3.188427
#3	.2068799	.1932504	.9328973	.3915320	.1905837	.3363420	3.138267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401407	2.111746	.4851881	.0694617	2.826009	.3098875	.2187548
Stddev	.0018132	.022768	.0015690	.0007860	.170241	.0033274	.0010377
%RSD	.7550685	1.078172	.3233873	1.131584	6.024084	1.073739	.4743606

#1	.2417376	2.134983	.4834563	.0699300	2.761968	.3083372	.2195808
#2	.2405150	2.110776	.4855929	.0699008	2.697076	.3137072	.2175901
#3	.2381696	2.089478	.4865151	.0685542	3.018983	.3076182	.2190935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.891958	5.781704	.2993351	.3896523	.2283949	.9111580	.6598528
Stddev	.009000	.017894	.0030705	.0005231	.0085230	.0036463	.0021109
%RSD	.1012128	.3094922	1.025782	.1342561	3.731689	.4001843	.3199094

#1	8.883083	5.761072	.2972553	.3902239	.2193797	.9080276	.6580452
#2	8.891713	5.792976	.3028618	.3891974	.2294840	.9151616	.6621728
#3	8.901077	5.791065	.2978883	.3895355	.2363210	.9102848	.6593404

Sample Name: M4479-01MSD Acquired: 11/04/2021 19:56:30 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1945438	.1885648	.1973551
Stddev	.0017901	.0015590	.0003137
%RSD	.9201806	.8267570	.1589478

#1	.1930864	.1870129	.1977035
#2	.1965420	.1885509	.1972669
#3	.1940029	.1901307	.1970950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.094	30502.97	5257.491	837.2697	1783.843
Stddev	3.624	111.64	16.844	6.2459	2.572
%RSD	.2507482	.3659838	.3203799	.7459843	.1441610

#1	1445.425	30379.14	5240.610	832.0614	1786.694
#2	1448.540	30595.89	5257.566	844.1943	1783.135
#3	1441.316	30533.89	5274.298	835.5534	1781.699

Sample Name: M4479-01A Acquired: 11/04/2021 20:00:20 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.8084521	1.955648	.9887610	2.047043	.8296438	2.143589	.1991578
Stddev	.0027455	.008928	.0023606	.004684	.0022805	.019516	.0010465
%RSD	.3396017	.4565212	.2387405	.2288177	.2748771	.9104589	.5254670

#1	.8081067	1.962513	.9860569	2.045918	.8270137	2.142045	.1979891
#2	.8058956	1.945555	.9904100	2.052187	.8310712	2.163831	.1994761
#3	.8113539	1.958876	.9898160	2.043024	.8308466	2.124890	.2000082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136932	.2011676	.9694355	.4065464	.1993395	.3949204	3.351958
Stddev	.0014619	.0003068	.0123397	.0009154	.0004884	.0027548	.042766
%RSD	.6841278	.1524840	1.272870	.2251672	.2450071	.6975633	1.275866

#1	.2125891	.2014883	.9600762	.4055985	.1993568	.3936798	3.360636
#2	.2131394	.2008771	.9834194	.4066152	.1988427	.3930041	3.389721
#3	.2153511	.2011374	.9648109	.4074254	.1998190	.3980774	3.305518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109174	2.144727	.5041429	.0724124	3.179123	.3236065	.2281828
Stddev	.0021812	.032054	.0015623	.0001247	.119144	.0049883	.0016599
%RSD	1.034127	1.494538	.3098950	.1722171	3.747715	1.541484	.7274476

#1	.2105098	2.145234	.5054189	.0722943	3.298363	.3267614	.2298817
#2	.2089688	2.176524	.5046092	.0724002	3.060075	.3262027	.2265649
#3	.2132736	2.112423	.5024005	.0725428	3.178930	.3178555	.2281018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.267749	6.038666	.3109692	.4129829	.1378564	.9566970	.7015312
Stddev	.050640	.028964	.0018165	.0025932	.0086315	.0037997	.0018262
%RSD	.5464093	.4796341	.5841298	.6279262	6.261187	.3971650	.2603145

#1	9.209879	6.048174	.3103077	.4111334	.1315486	.9528506	.7001730
#2	9.303942	6.006144	.3095762	.4118683	.1343273	.9567923	.7036072
#3	9.289427	6.061681	.3130237	.4159471	.1476931	.9604482	.7008133

Sample Name: M4479-01A Acquired: 11/04/2021 20:00:20 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2098813	.1958256	.2062326
Stddev	.0008912	.0002523	.0001577
%RSD	.4246301	.1288649	.0764520

#1	.2103866	.1955342	.2061039
#2	.2104049	.1959726	.2061856
#3	.2088522	.1959701	.2064085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.218	30564.72	5290.094	839.6443	1785.921
Stddev	5.783	26.46	6.890	4.0975	3.625
%RSD	.3993436	.0865780	.1302497	.4880040	.2029840

#1	1451.609	30574.15	5298.047	835.6505	1785.928
#2	1451.504	30534.83	5286.297	839.4442	1789.542
#3	1441.540	30585.17	5285.938	843.8381	1782.292

Sample Name: M4482-01 Acquired: 11/04/2021 20:04:09 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0085285	.0034717	.0002949	-.003494	.0013062	4.237320
Stddev	.0071448	.0052787	.0013644	.003631	.0021571	.028872
%RSD	83.77574	152.0493	462.7181	103.9141	165.1375	.6813788

#1	.0155245	.0003368	-.001205	-.001714	.0017690	4.206827
#2	.0012436	.0005121	.001462	-.007672	-.001045	4.240896
#3	.0088174	.0095661	.000628	-.001097	.003194	4.264238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6198554	.0001708	.0001794	161.9506	.1531128	.0427343
Stddev	.0037048	.0001339	.0001625	.1088	.0003500	.0004327
%RSD	.5976901	78.39336	90.54166	.0672010	.2285859	1.012621

#1	.6209525	.0001844	.0003231	162.0709	.1529208	.0423554
#2	.6228878	.0000306	.0002122	161.8590	.1535168	.0432059
#3	.6157260	.0002973	.0000031	161.9219	.1529008	.0426416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031338	3.775031	.1098758	100.3520	.0775391	.0001688
Stddev	.0018882	.066510	.0003089	1.4086	.0004510	.0000226
%RSD	60.25120	1.761829	.2811042	1.403617	.5816119	13.39716

#1	.0047888	3.699897	.1097808	99.0236	.0773837	.0001430
#2	.0035355	3.798826	.1102211	100.2034	.0780472	.0001784
#3	.0010772	3.826370	.1096257	101.8289	.0771863	.0001850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2554.176	.0916464	.2231667	312.7574	2.084224	6.444327
Stddev	22.638	.0017102	.0012172	.9877	.005474	.062180
%RSD	.8862966	1.866101	.5454013	.3158176	.2626573	.9648769

#1	2529.434	.0927506	.2243289	312.0731	2.079576	6.396576
#2	2559.243	.0925121	.2232701	312.3093	2.082836	6.421769
#3	2573.851	.0896764	.2219012	313.8897	2.090258	6.514638

Sample Name: M4482-01 Acquired: 11/04/2021 20:04:09 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	.0089580	F 49.73059	F 18.16223	.0644119	.0512284	.1124711
Stddev	.0005769	.19958	.18797	.0027354	.0015880	.0011735
%RSD	6.440518	.4013218	1.034950	4.246715	3.099920	1.043366

#1	.0083236	49.60222	18.02548	.0622017	.0522459	.1130225
#2	.0090989	49.96052	18.08464	.0674711	.0493985	.1132673
#3	.0094514	49.62901	18.37658	.0635628	.0520407	.1111234

Elem	Sr4077
Units	ppm
Avg	1.222724
Stddev	.004114
%RSD	.3364593

#1	1.218938
#2	1.222132
#3	1.227102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.147	26699.81	5072.550	739.3561	1357.258
Stddev	2.130	24.23	22.001	6.0778	1.389
%RSD	.1680799	.0907619	.4337241	.8220386	.1023748

#1	1269.604	26720.30	5087.965	734.1174	1358.856
#2	1266.000	26673.07	5082.331	737.9312	1356.331
#3	1265.835	26706.08	5047.355	746.0198	1356.588

Sample Name: PB140465BL Acquired: 11/04/2021 20:07:59 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011456	.0020365	-.004124	-.001297	-.000285	.0037013	-.004998
Stddev	.001443	.0008072	.002860	.001545	.002537	.0081302	.001190
%RSD	12.59178	39.63596	69.35518	119.1243	888.8473	219.6597	23.80229

#1	-.010641	.0015363	-.006156	.000364	-.003214	-.004710	-.005261
#2	-.013121	.0016055	-.005362	-.001563	.001238	.004296	-.006034
#3	-.010605	.0029677	-.000853	-.002691	.001120	.011518	-.003699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000928	-.012557	.0010721	-.000143	.0006272	.0085109
Stddev	.000056	.0001132	.012949	.0001524	.000166	.0032350	.0080180
%RSD	69.18117	122.0284	103.1212	14.21779	116.5903	515.8098	94.20943

#1	-.000146	.0001163	.001359	.0012470	-.000300	-.001351	.0132432
#2	-.000059	.0001924	-.014780	.0010011	.000031	-.001128	-.000747
#3	-.000040	-.000030	-.024252	.0009681	-.000159	.004360	.013036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000317	.0139668	.0004156	.0001208	-.169094	-.000872	-.004148
Stddev	.000174	.0180346	.0006646	.0003783	.131969	.001997	.000220
%RSD	54.81586	129.1252	159.9185	313.0795	78.04466	228.9829	5.314310

#1	-.000211	.0304297	.0003494	.0001686	-.089856	-.001916	-.003950
#2	-.000222	.0167797	.0011107	-.000279	-.095989	.001430	-.004385
#3	-.000517	-.005309	-.000213	.000473	-.321437	-.002131	-.004109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294301	-.000433	.0076879	-.000153	.0027298	.0178993	-.002295
Stddev	.0631974	.003537	.0014391	.000541	.0078024	.0017152	.000161
%RSD	214.7376	817.3746	18.71873	354.9300	285.8217	9.582344	6.997410

#1	.0238695	-.002569	.0093161	.000426	.0042619	.0195819	-.002344
#2	.0952241	.003650	.0071613	-.000646	-.005725	.0161533	-.002426
#3	-.030803	-.002378	.0065863	-.000238	.009653	.0179626	-.002116

Sample Name: PB140465BL Acquired: 11/04/2021 20:07:59 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011595	-.002174	.0000265
Stddev	.0010681	.000644	.0000097
%RSD	92.11889	29.63720	36.64376

#1	.0008112	-.002749	.0000360
#2	.0003090	-.001477	.0000166
#3	.0023583	-.002295	.0000269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.674	28275.31	4992.906	773.4205	1667.120
Stddev	3.668	145.31	21.405	1.5815	1.923
%RSD	.2713809	.5139097	.4287061	.2044788	.1153733

#1	1349.141	28114.68	4976.103	772.6481	1665.066
#2	1350.000	28313.63	5017.005	772.3738	1667.416
#3	1355.881	28397.61	4985.611	775.2398	1668.879

Sample Name: PB140465BS Acquired: 11/04/2021 20:11:53 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8117168	1.953838	.9771318	2.045368	.8200492	2.096049	.1937678
Stddev	.0038030	.010304	.0001064	.006755	.0005351	.010383	.0001672
%RSD	.4685089	.5273789	.0108869	.3302516	.0652586	.4953557	.0862650

#1	.8142712	1.953144	.9770882	2.046379	.8206448	2.106986	.1939216
#2	.8135329	1.943898	.9772530	2.038165	.8196088	2.094835	.1935899
#3	.8073463	1.964471	.9770541	2.051561	.8198939	2.086327	.1937918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101036	.1986931	.9124623	.4006693	.1961246	.3149696	3.232940
Stddev	.0015207	.0004407	.0134505	.0021772	.0006706	.0023208	.029747
%RSD	.7237789	.2218078	1.474093	.5433851	.3419154	.7368216	.9201219

#1	.2117230	.1983750	.9018882	.4024508	.1960439	.3167736	3.235168
#2	.2087060	.1985080	.9276012	.4013147	.1954980	.3123515	3.261511
#3	.2098817	.1991961	.9078977	.3982424	.1968318	.3157837	3.202142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992585	2.104334	.4965091	.0705728	2.789426	.3216797	.2079532
Stddev	.0017859	.020228	.0016347	.0000588	.259365	.0027370	.0030904
%RSD	.8962832	.9612709	.3292480	.0833156	9.298139	.8508431	1.486123

#1	.1973526	2.095943	.4966231	.0705154	2.502566	.3192459	.2101762
#2	.2008935	2.089652	.4948203	.0706329	2.858334	.3211507	.2092593
#3	.1995294	2.127408	.4980838	.0705700	3.007378	.3246426	.2044242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41390	6.019758	.3190228	.4109564	-.012160	.9654628	.6915868
Stddev	.08889	.034718	.0032753	.0026217	.004068	.0086322	.0021053
%RSD	.8536100	.5767344	1.026662	.6379572	33.45553	.8941028	.3044166

#1	10.34463	6.046068	.3221844	.4105957	-.013949	.9746170	.6891640
#2	10.38292	5.980408	.3192393	.4137398	-.015026	.9574702	.6926254
#3	10.51414	6.032797	.3156446	.4085337	-.007504	.9643012	.6929710

Sample Name: PB140465BS Acquired: 11/04/2021 20:11:53 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2071291	.2032317	.2054808
Stddev	.0034918	.0028988	.0008185
%RSD	1.685786	1.426354	.3983129

#1	.2089555	.2024583	.2060229
#2	.2093289	.2064387	.2058801
#3	.2031029	.2007980	.2045393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.231	28818.60	5000.010	786.1854	1691.190
Stddev	3.736	151.50	24.257	8.5248	3.996
%RSD	.2744563	.5257043	.4851394	1.084325	.2362650

#1	1358.680	28800.97	4974.332	784.4575	1686.878
#2	1359.493	28676.68	5003.159	778.6569	1694.766
#3	1365.519	28978.14	5022.538	795.4418	1691.927

Sample Name: PB140465TB Acquired: 11/04/2021 20:15:43 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-TFI-364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010377	-.002251	-.001585	.0058645	-.001955	.0089376	-.004271
Stddev	.006291	.001335	.001473	.0088211	.002638	.0190972	.000528
%RSD	60.62540	59.29195	92.91618	150.4169	134.9317	213.6733	12.35824

#1	-.016171	-.003052	-.000549	-.003751	-.004607	.0303667	-.004588
#2	-.011273	-.000710	-.000936	.013582	-.001928	-.006282	-.004565
#3	-.003685	-.002990	-.003272	.007762	.000669	.002728	-.003662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.000159	.0097106	.0015735	-.000598	-.000294	.0129640
Stddev	.000043	.000180	.0092843	.0005611	.000035	.001315	.0068834
%RSD	20.99580	113.0304	95.61023	35.66311	5.909654	447.8101	53.09667

#1	-.000249	-.000172	.0011929	.0012128	-.000637	.000541	.0135443
#2	-.000162	-.000333	.0196073	.0012876	-.000589	-.001810	.0058087
#3	-.000207	.000027	.0083317	.0022200	-.000568	.000388	.0195389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006861	.0038054	.0009410	.0000179	421.3499	.0010158	-.001853
Stddev	.0007440	.0111618	.0008034	.0003643	2.1462	.0018555	.000306
%RSD	108.4307	293.3144	85.37295	2029.356	.5093653	182.6597	16.54052

#1	.0009834	.0165238	.0007824	.0001475	418.8811	.0001297	-.001751
#2	.0012355	-.000746	.0018118	-.000393	422.7714	.0031483	-.001610
#3	-.000161	-.004361	.0002288	.000300	422.3972	-.000230	-.002197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.576851	-.000730	-.001509	-.000069	.0226977	.0172247	-.000336
Stddev	.034737	.004745	.001166	.000181	.0010037	.0018222	.003260
%RSD	6.021837	649.6667	77.29897	263.5666	4.422041	10.57874	971.0293

#1	-.609946	-.005240	-.002701	-.000239	.0217244	.0190931	-.002868
#2	-.579929	-.001170	-.000370	.000121	.0237292	.0154526	-.001483
#3	-.540677	.004219	-.001455	-.000088	.0226395	.0171285	.003343

Sample Name: PB140465TB Acquired: 11/04/2021 20:15:43 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-TFI-364 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002421	-.004498	.0000666
Stddev	.0003551	.001781	.0000459
%RSD	146.6528	39.59380	68.80036

#1	-.000162	-.006554	.0000275
#2	.000383	-.003452	.0000553
#3	.000505	-.003488	.0001171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.446	27105.01	4931.645	730.4042	1525.833
Stddev	6.539	188.58	8.179	6.0320	8.361
%RSD	.5127081	.6957402	.1658558	.8258391	.5479689

#1	1269.317	27074.66	4933.058	727.5700	1517.766
#2	1274.690	26933.45	4922.852	726.3113	1525.271
#3	1282.330	27306.92	4939.027	737.3313	1534.460

Sample Name: PB140466BL Acquired: 11/04/2021 20:19:38 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003126	-.002604	-.004339	-.001347	-.001487	.0044663	-.003481
Stddev	.005893	.001704	.001453	.008629	.002793	.0053797	.000469
%RSD	188.5180	65.42916	33.48727	640.6478	187.8487	120.4507	13.47044

#1	-.007440	-.004166	-.002751	-.009929	.000878	.0087757	-.002941
#2	.003588	-.002858	-.005603	.007328	-.004568	-.001563	-.003783
#3	-.005526	-.000787	-.004663	-.001440	-.000771	.006186	-.003720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000783	-.010643	.0005819	.0001227	.0019316	.0065064
Stddev	.000066	.0000776	.002387	.0004086	.0002715	.0017137	.0028551
%RSD	4894.677	99.03439	22.42331	70.21871	221.2334	88.71977	43.88074

#1	-.000066	.0000334	-.008026	.0004904	-.000105	.0029683	.0097518
#2	-.000004	.0001679	-.011207	.0010285	.000050	.0028729	.0053853
#3	.000066	.0000337	-.012698	.0002268	.000423	-.000046	.0043820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	.0227756	.0000959	.0000120	-.260776	-.000154	-.004216
Stddev	.0001374	.0289485	.0002910	.0002002	.168734	.003207	.000426
%RSD	947.4866	127.1033	303.4626	1671.425	64.70477	2084.407	10.10740

#1	.0000878	.0051401	-.000209	.0001410	-.279153	-.003309	-.004568
#2	.0000997	.0070014	.000371	.0001136	-.419569	-.000255	-.003742
#3	-.000144	.0561851	.000126	-.000219	-.083605	.003102	-.004338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139445	-.000655	-.004519	-.000658	-.003665	.0002822	-.003123
Stddev	.022192	.004073	.000154	.000690	.003845	.0009060	.000641
%RSD	15.91452	621.5295	3.416508	104.8620	104.9034	321.0524	20.51476

#1	-.159875	.003002	-.004449	.000067	-.003799	.0005553	-.003843
#2	-.115834	-.005045	-.004696	-.001307	.000245	.0010203	-.002616
#3	-.142626	.000077	-.004412	-.000734	-.007441	-.000729	-.002909

Sample Name: PB140466BL Acquired: 11/04/2021 20:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000635	-.004564	.0000369
Stddev	.001095	.000885	.0000647
%RSD	172.4421	19.39149	175.3709

#1	-.000094	-.005236	-.000022
#2	.000084	-.004894	.000106
#3	-.001896	-.003561	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.539	28772.30	5050.639	784.9756	1686.341
Stddev	.934	80.14	15.263	2.6208	1.590
%RSD	.0684039	.2785306	.3021903	.3338713	.0943068

#1	1366.188	28735.39	5065.691	785.9266	1686.095
#2	1364.469	28864.25	5035.174	786.9881	1684.887
#3	1365.960	28717.27	5051.053	782.0120	1688.039

Sample Name: CCV10 Acquired: 11/04/2021 20:23:32 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	5.154420	5.021273	4.994409	5.200519	5.193307	10.42054	10.14501
Stddev	.013795	.019358	.003073	.024693	.010547	.06237	.02852
%RSD	.2676346	.3855153	.0615323	.4748263	.2030923	.5984955	.2811417

#1	5.140529	5.043384	4.994383	5.174708	5.190197	10.38651	10.15460
#2	5.154615	5.007376	4.991349	5.202933	5.184664	10.38258	10.11293
#3	5.168117	5.013060	4.997495	5.223917	5.205059	10.49251	10.16750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591905	2.476888	24.60975	.9923106	2.472288	1.287250	5.262696
Stddev	.0019266	.002355	.06249	.0009848	.002892	.009038	.051973
%RSD	.7433155	.0950787	.2539345	.0992440	.1169747	.7021112	.9875787

#1	.2584654	2.474362	24.63574	.9929744	2.475597	1.288340	5.203024
#2	.2613745	2.477281	24.53846	.9911791	2.471025	1.277716	5.286989
#3	.2577317	2.479023	24.65505	.9927782	2.470242	1.295693	5.298074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456685	26.27131	2.472835	1.219538	25.79497	2.605424	2.579286
Stddev	.014687	.16903	.006847	.002574	.40042	.015065	.009285
%RSD	.5978546	.6434085	.2768698	.2110766	1.552300	.5782278	.3599801

#1	2.447551	26.07812	2.474338	1.219072	26.14033	2.588120	2.589992
#2	2.448877	26.39197	2.465361	1.222313	25.35607	2.615621	2.573435
#3	2.473627	26.34384	2.478805	1.217229	25.88853	2.612532	2.574431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28291	5.153824	5.161578	5.114613	5.041344	5.024280	4.943255
Stddev	.10309	.013830	.030114	.002125	.026085	.030362	.003565
%RSD	.3922425	.2683421	.5834171	.0415472	.5174290	.6042960	.0721168

#1	26.24112	5.146610	5.140701	5.113702	5.040046	4.992241	4.946445
#2	26.40033	5.145093	5.196098	5.113096	5.015932	5.052626	4.939406
#3	26.20727	5.169769	5.147935	5.117042	5.068055	5.027972	4.943913

Sample Name: CCV10 Acquired: 11/04/2021 20:23:32 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.200490	5.166706	5.186617
Stddev	.027743	.012712	.075781
%RSD	.5334601	.2460285	1.461080

#1	5.172020	5.167992	5.100624
#2	5.202008	5.153401	5.243636
#3	5.227443	5.178726	5.215591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.334	28582.18	5051.052	774.7645	1643.156
Stddev	.667	95.63	37.125	1.0610	.932
%RSD	.0496264	.3345751	.7349982	.1369408	.0567192

#1	1343.720	28582.97	5077.541	773.7663	1642.256
#2	1345.044	28486.16	5008.618	774.6485	1644.117
#3	1344.238	28677.41	5066.998	775.8787	1643.095

Sample Name: CCB10 Acquired: 11/04/2021 20:27:19 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.007233	.0008926	-.002150	-.004805	-.002482	.0050212	-.002586
Stddev	.007618	.0007538	.001568	.005280	.000887	.0107697	.001257
%RSD	105.3126	84.44517	72.93277	109.8925	35.74826	214.4848	48.59684

#1	-.000815	.0010610	-.003501	-.003886	-.003240	.0163291	-.002172
#2	-.005234	.0000689	-.002518	-.000045	-.002702	.0038488	-.003998
#3	-.015652	.0015480	-.000430	-.010484	-.001506	-.005114	-.001589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000039	-.005444	.0006462	.0000446	-.000831	.0124643
Stddev	.000136	.000113	.001702	.0003540	.0000598	.002034	.0083699
%RSD	828.5692	292.7633	31.26344	54.78160	133.9754	244.6390	67.15081

#1	-.000084	-.000080	-.005152	.0006812	.0001023	.001466	.0086052
#2	-.000106	.000089	-.003906	.0002760	-.000017	-.001561	.0220675
#3	.000140	-.000125	-.007273	.0009815	.000049	-.002400	.0067201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001482	-.012473	.0004207	-.000324	-.061281	.0030507	-.003728
Stddev	.0002977	.011736	.0003592	.000205	.300286	.0030093	.000030
%RSD	200.9514	94.09187	85.37790	63.39021	490.0186	98.64107	.7924351

#1	.0000169	-.003149	.0005574	-.000260	-.055701	.0035074	-.003715
#2	.0004890	-.008619	.0006915	-.000158	-.364318	.0058056	-.003708
#3	-.000061	-.025652	.0000132	-.000554	.236177	-.000161	-.003762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160949	.0016646	.0048362	.0001210	.0037438	.0057213	-.002018
Stddev	.016318	.0039406	.0010136	.0008198	.0034353	.0000618	.001875
%RSD	10.13852	236.7241	20.95788	677.7118	91.75881	1.079736	92.87692

#1	-.161710	.0036632	.0058868	-.000790	.0024705	.0056869	-.004155
#2	-.176873	-.002875	.0038643	.000352	.0076339	.0056843	-.000650
#3	-.144264	.004205	.0047577	.000800	.0011270	.0057926	-.001250

Sample Name: CCB10 Acquired: 11/04/2021 20:27:19 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005146	-.005357	.0000814
Stddev	.0007097	.001482	.0000623
%RSD	137.9314	27.66926	76.52958

#1	.0001161	-.005410	.0001503
#2	.0000936	-.006812	.0000289
#3	.0013340	-.003849	.0000652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.972	28728.96	5041.381	782.7779	1680.445
Stddev	1.503	87.50	47.856	4.0910	1.869
%RSD	.1101730	.3045875	.9492701	.5226270	.1112282

#1	1364.731	28632.07	4992.828	778.4685	1682.568
#2	1364.943	28752.56	5088.509	786.6083	1679.721
#3	1362.241	28802.24	5042.806	783.2569	1679.046

Sample Name: PB140466BS Acquired: 11/04/2021 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8374725	2.046450	1.025549	2.098158	.8533790	2.202649	.2037396
Stddev	.0059218	.007948	.003992	.009273	.0053930	.019025	.0002890
%RSD	.7071052	.3883820	.3892842	.4419752	.6319636	.8637150	.1418217

#1	.8324491	2.037445	1.022295	2.087586	.8471546	2.181539	.2040570
#2	.8359665	2.049422	1.030004	2.104916	.8563241	2.207942	.2034918
#3	.8440019	2.052484	1.024347	2.101971	.8566582	2.218468	.2036699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188440	.2076005	.9617831	.4198377	.2053695	.3289305	3.363911
Stddev	.0013279	.0003706	.0042740	.0017217	.0010668	.0022119	.012064
%RSD	.6067919	.1785121	.4443865	.4100796	.5194576	.6724563	.3586398

#1	.2174023	.2071727	.9568945	.4185270	.2041506	.3264002	3.354949
#2	.2191128	.2078194	.9648137	.4191986	.2061333	.3304969	3.377628
#3	.2200170	.2078096	.9636410	.4217875	.2058245	.3298944	3.359156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077390	2.189236	.5205130	.0731964	3.032068	.3346014	.2186887
Stddev	.0016679	.025351	.0015329	.0004610	.360580	.0027721	.0018300
%RSD	.8028569	1.157966	.2944939	.6297386	11.89220	.8284811	.8368030

#1	.2089651	2.165052	.5187791	.0727239	3.232478	.3346045	.2186823
#2	.2058398	2.215611	.5216881	.0736449	3.247924	.3318277	.2205219
#3	.2084121	2.187044	.5210719	.0732205	2.615802	.3373719	.2168619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51555	6.319393	.3332916	.4290532	-.010204	.9896961	.7213393
Stddev	.06800	.015538	.0003491	.0002425	.004350	.0092068	.0041041
%RSD	.6467074	.2458823	.1047357	.0565140	42.63209	.9302652	.5689522

#1	10.43850	6.334292	.3330379	.4287734	-.005219	.9795076	.7221629
#2	10.54097	6.303286	.3331471	.4292022	-.013234	.9921615	.7249691
#3	10.56718	6.320601	.3336897	.4291839	-.012159	.9974192	.7168858

Sample Name: PB140466BS Acquired: 11/04/2021 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2163080	.2094783	.2142097
Stddev	.0019649	.0005376	.0005717
%RSD	.9083799	.2566304	.2668714

#1	.2147875	.2089561	.2135496
#2	.2185266	.2100301	.2145316
#3	.2156098	.2094488	.2145478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.252	28857.88	5029.173	783.1919	1690.026
Stddev	3.064	65.42	26.544	2.4223	2.579
%RSD	.2242620	.2267109	.5277989	.3092909	.1525890

#1	1366.639	28847.71	5056.109	781.7247	1690.952
#2	1363.013	28798.14	5028.369	781.8631	1687.112
#3	1369.104	28927.80	5003.040	785.9878	1692.015

Sample Name: PB140466TB Acquired: 11/04/2021 20:35:04 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004467	-.000629	-.002594	.0010453	-.001491	.0058873	-.002596
Stddev	.002387	.002130	.002503	.0051705	.003444	.0045992	.000427
%RSD	53.43637	338.6489	96.48609	494.6544	230.9947	78.12164	16.46199

#1	-.007138	.001240	-.004273	-.001170	.001503	.0106210	-.002126
#2	-.003725	-.002948	-.003793	-.002648	-.000720	.0014356	-.002701
#3	-.002540	-.000180	.000283	.006954	-.005255	.0056052	-.002961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000299	-.012396	.0008336	.0000771	-.002323	-.011539
Stddev	.000044	.0000380	.011599	.0003942	.0003046	.001462	.015487
%RSD	684.2718	127.1130	93.57199	47.28495	394.9366	62.94495	134.2177

#1	-.000056	-.000014	-.018438	.0012699	-.000158	-.003232	.002086
#2	.000008	.000052	.000977	.0007278	.000421	-.003101	-.028382
#3	.000029	.000052	-.019726	.0005031	-.000032	-.000636	-.008320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0056093	.0001699	.0002131	-.156492	.0023227	-.003952
Stddev	.000278	.0034973	.0006405	.0003303	.298972	.0017243	.000355
%RSD	108.9888	62.34746	377.0688	154.9748	191.0456	74.23703	8.979887

#1	-.000306	.0019448	.0004516	.0005157	.115025	.0003480	-.004278
#2	-.000503	.0059722	-.000563	-.000139	-.107609	.0030891	-.003574
#3	.000045	.0089110	.000621	.000263	-.476893	.0035308	-.004004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.266341	-.003097	-.003041	-.000170	-.003616	-.000657	-.002078
Stddev	.063604	.004764	.001092	.000247	.004980	.001591	.001021
%RSD	23.88060	153.8013	35.91827	145.0070	137.7169	242.2596	49.14142

#1	-.195370	-.005412	-.002412	-.000300	-.009361	.001177	-.002895
#2	-.318191	.002381	-.002409	.000114	-.000539	-.001668	-.002405
#3	-.285461	-.006261	-.004302	-.000325	-.000947	-.001480	-.000933

Sample Name: PB140466TB Acquired: 11/04/2021 20:35:04 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000061	-.006177	-.000051
Stddev	.000764	.000726	.000078
%RSD	1254.309	11.75464	153.1740

#1	-.000932	-.005751	.000021
#2	.000495	-.005764	-.000039
#3	.000254	-.007015	-.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.447	28748.73	5061.145	786.8621	1689.515
Stddev	1.648	59.99	19.465	.6132	4.768
%RSD	.1202426	.2086581	.3845984	.0779310	.2822192

#1	1370.141	28696.47	5039.197	786.4923	1686.740
#2	1368.974	28814.23	5076.314	786.5241	1695.021
#3	1372.226	28735.49	5067.923	787.5699	1686.785

Sample Name: M4453-01 Acquired: 11/04/2021 20:38:59 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343920	-.000452	.0111960	-.001613	-.001633	91.96846
Stddev	.0108243	.003687	.0031989	.002011	.001131	.61253
%RSD	31.47317	816.4035	28.57216	124.6618	69.26659	.6660192

#1	.0219236	.001478	.0084283	-.003827	-.001093	91.76895
#2	.0398723	-.004702	.0146984	-.001114	-.002932	91.48057
#3	.0413801	.001870	.0104613	.000101	-.000873	92.65588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240691	.0057802	.0007042	37.30108	.0135799	.0687124
Stddev	.0031983	.0000229	.0000977	.08295	.0005056	.0008546
%RSD	13.28785	.3960145	13.87122	.2223670	3.722766	1.243681

#1	.0204860	.0057770	.0006212	37.21036	.0141587	.0696116
#2	.0250862	.0058045	.0006796	37.37304	.0132250	.0686148
#3	.0266352	.0057591	.0008119	37.31985	.0133559	.0679108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785190	13.26883	2.913519	2.411668	.0316281	-.000271
Stddev	.0018843	.15527	.018891	.009450	.0009248	.000500
%RSD	2.399796	1.170194	.6484082	.3918560	2.923819	184.7590

#1	.0787587	13.31142	2.896719	2.422576	.0315905	.000299
#2	.0765263	13.09670	2.933969	2.405943	.0325711	-.000474
#3	.0802719	13.39836	2.909867	2.406486	.0307228	-.000637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.152199	.0499729	.8209535	6.278027	F 23.81346	.4691211
Stddev	.186295	.0023802	.0053108	.037283	.18276	.0073021
%RSD	2.285212	4.762890	.6469003	.5938721	.7674663	1.556541

#1	8.076078	.0520706	.8265952	6.314345	23.89199	.4772842
#2	8.016018	.0473862	.8202141	6.239848	23.94382	.4668677
#3	8.364501	.0504619	.8160512	6.279889	23.60455	.4632113

Sample Name: M4453-01 Acquired: 11/04/2021 20:38:59 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003841	F 758.8164	F 29.99017	-.006360	.1373928	-.000481
Stddev	.0004417	6.4097	.54739	.003056	.0022655	.000624
%RSD	114.9811	.8446930	1.825227	48.05054	1.648890	129.8811

#1	-.000104	762.2518	30.62088	-.009505	.1367184	.000235
#2	.000755	762.7761	29.71070	-.006176	.1355412	-.000913
#3	.000502	751.4214	29.63893	-.003401	.1399189	-.000763

Elem	Sr4077
Units	ppm
Avg	.3482924
Stddev	.0006911
%RSD	.1984349

#1	.3485896
#2	.3475024
#3	.3487852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.991	40129.39	7201.534	1076.616	1590.051
Stddev	12.457	47.65	102.639	2.387	11.092
%RSD	.6601324	.1187453	1.425233	.2217098	.6975590

#1	1873.816	40162.69	7086.241	1073.918	1581.722
#2	1888.581	40074.81	7282.959	1077.476	1585.788
#3	1898.577	40150.67	7235.401	1078.453	1602.641

Sample Name: M4453-01DUP Acquired: 11/04/2021 20:42:46 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299009	.0029662	.0124221	-.000302	.0007047	91.67837
Stddev	.0054042	.0047265	.0020708	.006054	.0010372	.39363
%RSD	18.07372	159.3439	16.67067	2003.129	147.1913	.4293583

#1	.0242256	.0054469	.0129172	-.007118	.0018489	91.74281
#2	.0304916	.0059360	.0142004	.001763	-.000174	92.03580
#3	.0349854	-.002484	.0101485	.004449	.000439	91.25650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218842	.0059304	.0007460	37.08041	.0132711	.0684902
Stddev	.0017100	.0001050	.0001971	.17933	.0002758	.0003965
%RSD	7.813847	1.770280	26.42690	.4836354	2.078216	.5789798

#1	.0207709	.0060505	.0005331	36.88820	.0135862	.0680515
#2	.0210286	.0058849	.0007826	37.24324	.0131537	.0685962
#3	.0238531	.0058559	.0009223	37.10978	.0130734	.0688230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776099	13.23479	2.905035	2.377056	.0311119	-.000162
Stddev	.0022070	.01920	.006837	.022288	.0007165	.000109
%RSD	2.843756	.1450791	.2353480	.9376496	2.302915	67.11185

#1	.0792539	13.24925	2.903059	2.375644	.0304477	-.000049
#2	.0784742	13.24212	2.912642	2.400017	.0310168	-.000170
#3	.0751015	13.21300	2.899403	2.355507	.0318712	-.000266

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.905364	.0510555	.8184069	6.199660	F 23.62607	.4737528
Stddev	.139936	.0035546	.0026217	.040427	.04884	.0064008
%RSD	1.770135	6.962153	.3203385	.6520915	.2067013	1.351088

#1	7.982833	.0481340	.8191818	6.209350	23.67903	.4750632
#2	7.989434	.0500195	.8154852	6.234362	23.58282	.4793971
#3	7.743826	.0550130	.8205539	6.155268	23.61636	.4667982

Sample Name: M4453-01DUP Acquired: 11/04/2021 20:42:46 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006546	F 752.2480	F 30.26675	-.004957	.1371543	-.000873
Stddev	.0002867	.8959	.42737	.002560	.0011145	.000915
%RSD	43.79417	.1190974	1.412026	51.63643	.8125683	104.8134

#1	.0003237	753.2308	30.54706	-.003335	.1371156	-.001762
#2	.0008264	751.4768	30.47834	-.007908	.1382876	-.000922
#3	.0008138	752.0366	29.77486	-.003629	.1360597	.000066

Elem	Sr4077
Units	ppm
Avg	.3450726
Stddev	.0016233
%RSD	.4704199

#1	.3459374
#2	.3460804
#3	.3432000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.261	40528.35	7200.214	1090.662	1602.065
Stddev	4.915	74.51	69.156	5.601	6.475
%RSD	.2587845	.1838511	.9604746	.5135699	.4041369

#1	1894.159	40591.40	7149.861	1094.519	1595.617
#2	1903.965	40547.52	7171.716	1093.230	1608.565
#3	1899.657	40446.12	7279.066	1084.237	1602.015

Sample Name: M4453-01LX5 Acquired: 11/04/2021 20:46:33 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010698	-.000385	.0005249	.0010894	-.001611	23.89963
Stddev	.0013660	.007396	.0025811	.0029028	.000583	.08279
%RSD	127.6891	1922.206	491.7131	266.4613	36.19191	.3464256

#1	.0026214	.005913	.0010229	.0033093	-.001879	23.85759
#2	.0000481	-.008529	-.002269	-.002196	-.000942	23.84629
#3	.0005399	.001462	.002821	.002154	-.002011	23.99501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011649	.0016006	.0001924	9.783282	.0038096	.0132173
Stddev	.0007302	.0000621	.0000490	.072636	.0004987	.0003123
%RSD	62.68682	3.877004	25.48417	.7424462	13.09006	2.362764

#1	.0005729	.0016591	.0002214	9.700025	.0038021	.0135403
#2	.0019809	.0015355	.0001358	9.833692	.0043120	.0129169
#3	.0009408	.0016073	.0002201	9.816128	.0033147	.0131948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179366	3.529268	.7689514	.6541267	.0060163	-.000056
Stddev	.0037174	.010339	.0053199	.0319831	.0007099	.000393
%RSD	20.72517	.2929501	.6918389	4.889430	11.80030	696.7977

#1	.0215210	3.526654	.7631127	.6352373	.0053869	-.000326
#2	.0140991	3.520486	.7702172	.6360886	.0067859	.000395
#3	.0181897	3.540663	.7735242	.6910544	.0058760	-.000238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916142	.0152977	.2184181	1.401106	4.867321	.1272008
Stddev	.247078	.0029219	.0019963	.024911	.021124	.0002325
%RSD	12.89454	19.10038	.9139744	1.777929	.4339864	.1827864

#1	2.190067	.0177424	.2203412	1.409430	4.862896	.1273360
#2	1.710105	.0120616	.2185572	1.373099	4.848760	.1273342
#3	1.848253	.0160892	.2163559	1.420789	4.890306	.1269324

Sample Name: M4453-01LX5 Acquired: 11/04/2021 20:46:33 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10434 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	F 163.0871	8.343642	-.001694	.0358959	-.004647
Stddev	.000340	.4298	.037365	.002065	.0016009	.001498
%RSD	2018.291	.2635165	.4478209	121.8746	4.459911	32.23723

#1	.000187	163.1537	8.304909	-.004059	.0372199	-.004363
#2	.000172	162.6279	8.346549	-.000248	.0363511	-.003312
#3	-.000409	163.4797	8.379469	-.000775	.0341166	-.006267

Elem	Sr4077
Units	ppm
Avg	.0905592
Stddev	.0005745
%RSD	.6343748

#1	.0899893
#2	.0905502
#3	.0911381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.802	30753.77	5393.233	848.6928	1665.721
Stddev	3.523	58.91	7.832	3.6347	2.858
%RSD	.2404800	.1915633	.1452237	.4282754	.1715659

#1	1460.941	30740.17	5401.533	845.9316	1663.080
#2	1467.840	30818.29	5392.194	847.3360	1665.329
#3	1465.624	30702.84	5385.972	852.8107	1668.755

Sample Name: M4453-01MS Acquired: 11/04/2021 20:50:23 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324423	1.848308	.9400608	1.114523	.5133739	95.73986
Stddev	.0044809	.009990	.0055230	.007950	.0046625	1.24511
%RSD	.8415666	.5404890	.5875171	.7133038	.9081989	1.300509

#1	.5376072	1.859366	.9351277	1.110899	.5152836	94.38074
#2	.5295930	1.839935	.9390269	1.109031	.5167783	96.01339
#3	.5301268	1.845622	.9460277	1.123639	.5080598	96.82547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399239	.1331240	.1867495	39.53537	.2717544	.2630336
Stddev	.0016380	.0008138	.0004878	.08405	.0006257	.0005269
%RSD	1.170619	.6113393	.2611819	.2126008	.2302338	.2003210

#1	.1414331	.1322103	.1862002	39.53774	.2724085	.2625021
#2	.1401567	.1337712	.1869164	39.45015	.2716928	.2630427
#3	.1381820	.1333906	.1871320	39.61821	.2711617	.2635558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840776	15.88978	3.130247	3.823160	.5054891	.0450328
Stddev	.0035301	.37263	.014996	.092133	.0020773	.0003737
%RSD	1.242665	2.345084	.4790598	2.409864	.4109505	.8297893

#1	.2804682	15.48446	3.140428	3.727529	.5058647	.0451540
#2	.2842419	15.96739	3.113026	3.830608	.5032496	.0453308
#3	.2875228	16.21750	3.137286	3.911343	.5073529	.0446135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.872907	.2613728	.8903948	13.31945	F 30.54443	.6504276
Stddev	.221422	.0048661	.0025075	.15563	.10642	.0077432
%RSD	2.242724	1.861734	.2816184	1.168406	.3484011	1.190474

#1	9.664004	.2559198	.8904740	13.14027	30.65633	.6416453
#2	9.849696	.2629258	.8928618	13.39718	30.44451	.6533660
#3	10.10502	.2652728	.8878487	13.42089	30.53246	.6562715

Sample Name: M4453-01MS Acquired: 11/04/2021 20:50:23 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2737508	F 754.5028	F 31.64433	.6708020	.2744543	.1359692
Stddev	.0009387	2.8465	.23279	.0016872	.0050560	.0011697
%RSD	.3428919	.3772673	.7356587	.2515150	1.842206	.8602623

#1	.2728529	757.4128	31.38251	.6727501	.2687928	.1350035
#2	.2747255	751.7244	31.82798	.6698172	.2760507	.1356343
#3	.2736739	754.3711	31.72250	.6698386	.2785195	.1372698

Elem	Sr4077
Units	ppm
Avg	.4896117
Stddev	.0036858
%RSD	.7527964

#1	.4855314
#2	.4906041
#3	.4926997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.608	40965.66	7241.779	1103.485	1595.926
Stddev	6.630	222.98	79.227	3.264	1.768
%RSD	.3436082	.5443210	1.094029	.2957924	.1107735

#1	1928.434	40917.18	7332.984	1104.962	1594.568
#2	1923.644	41208.90	7202.355	1105.750	1595.284
#3	1936.747	40770.91	7189.997	1099.744	1597.925

Sample Name: M4453-01MSD Acquired: 11/04/2021 20:54:07 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324028	1.884293	.9580905	1.116819	.5163008	96.95000
Stddev	.0088116	.008481	.0066931	.006515	.0026634	.35212
%RSD	1.655057	.4500820	.6985836	.5833329	.5158647	.3631972

#1	.5422214	1.884383	.9576809	1.110833	.5142028	97.33123
#2	.5298042	1.875768	.9649790	1.115866	.5192973	96.63697
#3	.5251827	1.892729	.9516117	1.123758	.5154024	96.88179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395595	.1345016	.1891029	39.84892	.2755937	.2683502
Stddev	.0014294	.0006365	.0007241	.11776	.0002363	.0010246
%RSD	1.024212	.4732433	.3828984	.2955212	.0857350	.3818057

#1	.1379151	.1351302	.1888801	39.71300	.2757690	.2688448
#2	.1405041	.1338574	.1885165	39.91342	.2753250	.2671722
#3	.1402594	.1345172	.1899122	39.92034	.2756872	.2690337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883365	16.14153	3.158625	3.913019	.5152937	.0453354
Stddev	.0017390	.12451	.016131	.062695	.0009748	.0004307
%RSD	.6030995	.7713700	.5106932	1.602227	.1891748	.9500187

#1	.2865052	16.28513	3.141074	3.981138	.5158732	.0450355
#2	.2899654	16.07589	3.172803	3.857733	.5141682	.0451417
#3	.2885389	16.06359	3.161999	3.900184	.5158396	.0458289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04149	.2634601	.9032955	13.39301	F 31.17865	.6595676
Stddev	.12936	.0012351	.0029831	.04629	.16295	.0056948
%RSD	1.288231	.4688068	.3302433	.3456363	.5226437	.8634091

#1	9.92933	.2630730	.8998515	13.44630	31.13090	.6654323
#2	10.01214	.2648424	.9049635	13.36275	31.04492	.6540596
#3	10.18300	.2624649	.9050715	13.36998	31.36015	.6592111

Sample Name: M4453-01MSD Acquired: 11/04/2021 20:54:07 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772833	F 768.9100	F 32.07104	.6784884	.2777465	.1365468
Stddev	.0004154	3.6175	.15638	.0030072	.0021377	.0006020
%RSD	.1498220	.4704737	.4875951	.4432235	.7696455	.4408673

#1	.2776057	770.0349	32.19463	.6817340	.2801740	.1371674
#2	.2768145	764.8636	31.89524	.6757964	.2769201	.1359654
#3	.2774298	771.8314	32.12326	.6779349	.2761453	.1365076

Elem	Sr4077
Units	ppm
Avg	.4941883
Stddev	.0015788
%RSD	.3194793

#1	.4952402
#2	.4923729
#3	.4949520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.205	40954.23	7231.291	1099.939	1577.742
Stddev	4.723	445.00	87.576	7.251	5.387
%RSD	.2451994	1.086574	1.211073	.6592178	.3414535

#1	1920.939	40498.21	7134.417	1091.747	1572.157
#2	1927.608	40977.17	7304.852	1102.538	1582.907
#3	1930.067	41387.32	7254.603	1105.533	1578.162

Sample Name: M4453-01A Acquired: 11/04/2021 20:57:50 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5830321	2.000281	1.019717	1.220346	.5623895	92.26540
Stddev	.0068787	.006290	.001788	.001388	.0013889	.61910
%RSD	1.179813	.3144625	.1753783	.1137264	.2469654	.6709985

#1	.5908079	2.007056	1.021758	1.219245	.5628343	91.60678
#2	.5777409	1.994626	1.018423	1.221904	.5635016	92.35396
#3	.5805474	1.999161	1.018971	1.219888	.5608327	92.83544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654877	.1443138	.2020451	37.84391	.2992181	.2737934
Stddev	.0009961	.0018264	.0007818	.15124	.0001364	.0014444
%RSD	.6019500	1.265604	.3869225	.3996317	.0455913	.5275488

#1	.1663781	.1422548	.2029475	37.66955	.2993351	.2754355
#2	.1656732	.1449481	.2016113	37.93947	.2990682	.2727196
#3	.1644119	.1457385	.2015764	37.92273	.2992509	.2732252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011653	15.37969	3.061973	3.861125	.5470720	.0503596
Stddev	.0019461	.16723	.005872	.030861	.0016844	.0003630
%RSD	.6461965	1.087338	.1917573	.7992865	.3079009	.7208362

#1	.2998458	15.21577	3.056371	3.833783	.5462408	.0499788
#2	.3034003	15.37324	3.061467	3.855003	.5490105	.0503981
#3	.3002498	15.55004	3.068081	3.894588	.5459647	.0507018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21592	.2763249	.9473816	13.83263	F 29.53386	.6719392
Stddev	.18347	.0025064	.0033040	.08078	.08978	.0047191
%RSD	1.795952	.9070352	.3487527	.5839524	.3039980	.7023120

#1	10.02362	.2736344	.9446043	13.73985	29.61157	.6672181
#2	10.23507	.2767467	.9465049	13.87068	29.43557	.6719432
#3	10.38907	.2785936	.9510355	13.88735	29.55443	.6766563

Sample Name: M4453-01A Acquired: 11/04/2021 20:57:50 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10434 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3002524	F 752.1619	F 30.38846	.7182425	.2838508	.1478858
Stddev	.0007253	1.8292	.20329	.0065293	.0019628	.0008517
%RSD	.2415768	.2431957	.6689866	.9090695	.6915060	.5759253

#1	.3010588	753.4905	30.15387	.7123667	.2816436	.1488513
#2	.2996533	750.0756	30.51308	.7170890	.2845083	.1472409
#3	.3000451	752.9197	30.49844	.7252717	.2854005	.1475653

Elem	Sr4077
Units	ppm
Avg	.4884696
Stddev	.0027635
%RSD	.5657554

#1	.4862553
#2	.4875869
#3	.4915667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.196	39538.81	7056.987	1063.357	1573.385
Stddev	2.817	303.06	44.058	5.553	5.972
%RSD	.1506059	.7664830	.6243172	.5222234	.3795872

#1	1867.106	39363.97	7096.404	1062.500	1566.640
#2	1872.620	39888.75	7065.134	1069.288	1577.999
#3	1870.861	39363.70	7009.425	1058.282	1575.517

Sample Name: M4453-02 Acquired: 11/04/2021 21:01:32 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177533	.0058046	.0964160	-.003041	-.002411	84.12806
Stddev	.0023470	.0070122	.0017582	.001769	.002206	.42586
%RSD	13.22006	120.8056	1.823563	58.18127	91.49849	.5062053

#1	.0167180	-.000665	.0982527	-.003044	-.000280	83.69030
#2	.0204399	.013256	.0947485	-.001270	-.002268	84.54094
#3	.0161020	.004822	.0962469	-.004809	-.004685	84.15293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216423	.0093565	.0026275	29.35509	.0233563	.1062048
Stddev	.0014975	.0000180	.0000765	.18242	.0001539	.0005405
%RSD	6.919511	.1926022	2.910041	.6214224	.6590566	.5088789

#1	.0211544	.0093757	.0025923	29.19745	.0232333	.1055809
#2	.0204496	.0093538	.0027152	29.31291	.0235289	.1065302
#3	.0233230	.0093399	.0025749	29.55490	.0233067	.1065032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667547	9.088250	3.795357	4.945441	.0197367	-.000021
Stddev	.0007053	.068859	.021214	.035364	.0007391	.000057
%RSD	1.056543	.7576652	.5589472	.7150838	3.744777	266.8867

#1	.0675690	9.029137	3.777297	4.912268	.0188834	.000006
#2	.0663576	9.163858	3.790054	4.982650	.0201496	.000017
#3	.0663374	9.071753	3.818719	4.941406	.0201770	-.000087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.676346	.0300438	.5624849	5.192207	7.413844	.3051671
Stddev	.117789	.0005296	.0018440	.019534	.017157	.0033357
%RSD	1.357584	1.762791	.3278263	.3762215	.2314158	1.093073

#1	8.803923	.0306198	.5643605	5.205718	7.433627	.3038521
#2	8.571727	.0295780	.5624198	5.201093	7.404868	.3089598
#3	8.653386	.0299334	.5606743	5.169809	7.403038	.3026892

Sample Name: M4453-02 Acquired: 11/04/2021 21:01:32 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	F 722.2536	F 15.38111	-.003844	.0263334	-.006257
Stddev	.0002179	1.8331	.12821	.005008	.0013466	.000742
%RSD	1810.784	.2537989	.8335586	130.2870	5.113606	11.86046

#1	.0001220	724.3639	15.31341	-.006320	.0264319	-.007072
#2	-.000239	721.3407	15.52897	.001920	.0276280	-.006080
#3	.000153	721.0563	15.30093	-.007131	.0249403	-.005620

Elem	Sr4077
Units	ppm
Avg	.1489266
Stddev	.0004959
%RSD	.3329918

#1	.1487770
#2	.1485228
#3	.1494801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.519	59512.49	10610.21	1596.701	1574.623
Stddev	12.880	316.01	79.38	3.271	4.857
%RSD	.4592464	.5309966	.7481026	.2048838	.3084284

#1	2790.722	59748.64	10630.84	1592.982	1569.306
#2	2806.611	59153.50	10522.56	1597.991	1578.825
#3	2816.225	59635.33	10677.23	1599.132	1575.739

Sample Name: M4453-03 Acquired: 11/04/2021 21:05:20 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127953	-.004601	3.254587	.0083476	.0029652	72.71950
Stddev	.0123270	.003640	.021585	.0060731	.0043592	.84743
%RSD	96.33997	79.11081	.6632100	72.75226	147.0120	1.165338

#1	.0264817	-.000647	3.272042	.0068601	-.001976	71.75449
#2	.0025657	-.005343	3.261267	.0150262	.004604	73.34239
#3	.0093386	-.007814	3.230452	.0031565	.006267	73.06161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182242	.0056428	.0000165	830.8863	.1105324	.3672208
Stddev	.004470	.0000889	.0000185	3.9632	.0016652	.0026871
%RSD	2.453019	1.575713	112.2582	.4769887	1.506482	.7317448

#1	-.182776	.0055449	-.000001	827.7152	.1089263	.3696398
#2	-.186421	.0056650	.000036	829.6142	.1104198	.3676940
#3	-.177529	.0057185	.000015	835.3293	.1122509	.3643285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802814	22.57795	1.906487	175.4393	.0736392	-.000235
Stddev	.0068181	.27849	.009642	2.2917	.0017227	.000427
%RSD	1.419611	1.233458	.5057556	1.306258	2.339385	181.5732

#1	.4737770	22.27085	1.897501	172.9629	.0753647	-.000086
#2	.4796921	22.81409	1.905286	177.4853	.0736338	.000097
#3	.4873750	22.64893	1.916673	175.8698	.0719193	-.000717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.20397	.0828582	1.359471	12.22914	.4789002	.7598140
Stddev	.11463	.0027537	.011295	.13471	.0046012	.0092920
%RSD	.7074022	3.323372	.8308150	1.101546	.9607771	1.222929

#1	16.11241	.0808765	1.360571	12.10518	.4783181	.7560435
#2	16.16699	.0860025	1.370176	12.37250	.4837647	.7703986
#3	16.33253	.0816956	1.347667	12.20976	.4746178	.7530000

Sample Name: M4453-03 Acquired: 11/04/2021 21:05:20 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019178	F 885.5992	F 67.21162	-.015916	.0290285	.0273339
Stddev	.0006744	10.3405	.94293	.004042	.0007053	.0022914
%RSD	35.16478	1.167627	1.402925	25.39802	2.429650	8.382917

#1	.0023456	892.7982	66.97794	-.018379	.0297834	.0247380
#2	.0011404	890.2494	68.24941	-.011251	.0283865	.0281887
#3	.0022674	873.7501	66.40750	-.018118	.0289157	.0290750

Elem	Sr4077
Units	ppm
Avg	3.092675
Stddev	.017503
%RSD	.5659411

#1	3.072475
#2	3.103343
#3	3.102206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.770	28574.90	5030.828	748.0388	1395.218
Stddev	11.571	142.51	41.912	1.3499	16.157
%RSD	.8882059	.4987268	.8331048	.1804555	1.158029

#1	1290.946	28671.42	5043.218	748.2697	1379.044
#2	1303.293	28642.06	4984.118	746.5883	1395.253
#3	1314.070	28411.22	5065.149	749.2583	1411.358

Sample Name: CCV11 Acquired: 11/04/2021 21:09:05 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18177 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195572	5.056606	5.048220	5.213923	5.241076	10.52568
Stddev	.029699	.010579	.008761	.019431	.003677	.13592
%RSD	.5716304	.2092133	.1735533	.3726694	.0701601	1.291312

#1	5.162450	5.068274	5.038419	5.234102	5.241352	10.40912
#2	5.219830	5.053908	5.055293	5.212329	5.244607	10.67498
#3	5.204438	5.047638	5.050947	5.195339	5.237268	10.49294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15301	.2668587	2.502086	24.83233	1.002727	2.493629
Stddev	.03501	.0033351	.002698	.06187	.003185	.003841
%RSD	.3448223	1.249767	.1078234	.2491633	.3176725	.1540283

#1	10.12527	.2691618	2.505000	24.77055	1.006385	2.498051
#2	10.19235	.2683801	2.499676	24.89430	1.001238	2.491712
#3	10.14141	.2630342	2.501580	24.83215	1.000560	2.491123

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300666	5.369453	2.477735	27.01138	2.507917	1.214107
Stddev	.007391	.045412	.007673	.27612	.001873	.001112
%RSD	.5682775	.8457558	.3096866	1.022252	.0747017	.0915840

#1	1.292170	5.319334	2.471072	26.76175	2.510017	1.213656
#2	1.305619	5.407868	2.476008	27.30797	2.506416	1.213292
#3	1.304210	5.381156	2.486124	26.96442	2.507319	1.215374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34795	2.643165	2.601253	26.67679	5.188336	5.340741
Stddev	.07111	.027251	.014317	.08204	.005602	.063522
%RSD	.2699068	1.031014	.5503758	.3075264	.1079688	1.189393

#1	26.33840	2.628045	2.586278	26.64196	5.194649	5.376299
#2	26.42336	2.674625	2.614804	26.77050	5.186400	5.378521
#3	26.28209	2.626827	2.602678	26.61792	5.183959	5.267403

Sample Name: CCV11 Acquired: 11/04/2021 21:09:05 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV18177 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170583	5.146415	F 5.570500	5.003572	5.235342	5.197003
Stddev	.009865	.005659	.079939	.009094	.065350	.038409
%RSD	.1907919	.1099603	1.435038	.1817523	1.248256	.7390519

#1	5.164736	5.150927	5.619893	5.005750	5.188400	5.173510
#2	5.181972	5.148251	5.613336	5.011380	5.309980	5.241327
#3	5.165040	5.140066	5.478273	4.993587	5.207647	5.176173

Elem	Sr4077
Units	ppm
Avg	5.123702
Stddev	.073739
%RSD	1.439177

#1	5.072846
#2	5.208271
#3	5.089988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.624	28605.09	4989.898	780.8356	1652.418
Stddev	1.974	118.55	43.543	5.9779	3.001
%RSD	.1459385	.4144230	.8726203	.7655795	.1816030

#1	1350.412	28681.96	4981.391	787.7112	1649.319
#2	1353.251	28664.75	4951.237	777.9271	1655.310
#3	1354.208	28468.57	5037.067	776.8684	1652.624

Sample Name: CCB11 Acquired: 11/04/2021 21:12:52 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18177 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009379	.0038898	-.003896	-.002742	-.003330	-.000265
Stddev	.005209	.0023188	.001808	.005913	.000946	.013701
%RSD	55.54109	59.61043	46.40520	215.6567	28.41300	5175.209

#1	-.006813	.0042040	-.004274	-.009397	-.002574	.006353
#2	-.005951	.0060355	-.005485	.001906	-.004390	.008872
#3	-.015374	.0014300	-.001929	-.000734	-.003025	-.016019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002259	.0000388	.0000163	-.000263	.0003205	-.000023
Stddev	.000436	.0000628	.0001288	.022468	.0002658	.000254
%RSD	19.30922	161.7908	790.0426	8550.707	82.94538	1098.612

#1	-.002717	.0001004	.0001647	-.025495	.0000572	-.000217
#2	-.002210	.0000410	-.000049	.007130	.0003156	-.000116
#3	-.001849	-.000025	-.000067	.017578	.0005887	.000264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000672	.0051160	-.000573	-.009685	-.000008	.0002497
Stddev	.001201	.0041773	.000444	.043709	.000417	.0004937
%RSD	178.7198	81.65062	77.62077	451.3253	5144.720	197.7299

#1	-.001910	.0008188	-.000507	-.056168	-.000326	.0007691
#2	.000488	.0053673	-.001046	-.003470	-.000162	-.000214
#3	-.000594	.0091620	-.000165	.030585	.000464	.000194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251419	.0023265	-.003775	-.205925	-.002991	.0045311
Stddev	.435919	.0024689	.000111	.061273	.006351	.0005546
%RSD	173.3833	106.1194	2.946863	29.75512	212.3254	12.23992

#1	-.534341	.0017238	-.003676	-.274794	-.000440	.0039306
#2	-.470503	.0050410	-.003895	-.185534	.001688	.0046386
#3	.250586	.0002148	-.003752	-.157447	-.010221	.0050241

Sample Name: CCB11 Acquired: 11/04/2021 21:12:52 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB18177 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005579	F .0388919	.0083779	-.000820	.0000511	-.003925
Stddev	.0003274	.0043005	.0006013	.003162	.0006148	.001044
%RSD	58.69071	11.05745	7.177035	385.7932	1203.063	26.59114

#1	.0009291	.0422665	.0088659	-.002102	.0003837	-.003814
#2	.0004346	.0403595	.0077062	.002782	.0004279	-.002941
#3	.0003100	.0340498	.0085616	-.003139	-.000658	-.005020

Elem	Sr4077
Units	ppm
Avg	.0001015
Stddev	.0000548
%RSD	53.94954

#1	.0001610
#2	.0000531
#3	.0000906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.956	28930.64	5049.833	792.3488	1698.861
Stddev	.878	40.64	26.653	3.2546	1.658
%RSD	.0637239	.1404854	.5277962	.4107523	.0975684

#1	1377.032	28947.08	5077.847	791.0470	1697.323
#2	1378.055	28960.50	5024.790	796.0527	1698.644
#3	1378.780	28884.36	5046.862	789.9465	1700.616

Sample Name: M4475-07 Acquired: 11/04/2021 21:16:47 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011557	.0009441	-.000589	.0023165	-.002776	.1134111	.3218953
Stddev	.007410	.0036542	.002287	.0050446	.001835	.0094438	.0058906
%RSD	64.11733	387.0578	388.3766	217.7676	66.09010	8.327083	1.829967

#1	-.003156	.0049901	.000686	.0071894	-.000663	.1241241	.3152944
#2	-.014349	-.002116	.000777	.0026439	-.003699	.1062911	.3237741
#3	-.017164	-.000042	-.003229	-.002884	-.003966	.1098181	.3266172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001615	13.33725	.0009234	-.000376	.0023510	.0078823
Stddev	.000142	.0000687	.19404	.0004522	.000218	.0023758	.0092329
%RSD	382.5858	42.55584	1.454839	48.97390	57.91902	101.0586	117.1341

#1	-.000194	.0002379	13.11322	.0004648	-.000288	.0033168	.0087574
#2	.000001	.0001047	13.44662	.0009366	-.000623	-.000356	.0166466
#3	.000082	.0001419	13.45191	.0013690	-.000215	.004092	-.001757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575730	3.910013	.0031664	.0000825	361.6501	.0019157	.1699500
Stddev	.0012992	.045675	.0008389	.0001193	3.0888	.0030306	.0005489
%RSD	.8245261	1.168152	26.49216	144.6278	.8540797	158.1961	.3229744

#1	.1564651	3.869476	.0040390	.0002056	358.9388	.0032408	.1704477
#2	.1590030	3.959501	.0023660	-.000033	360.9989	.0040582	.1700411
#3	.1572511	3.901061	.0030942	.000074	365.0125	-.001552	.1693613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233042	.0057726	.0559397	.0006717	1.009829	.5656648	-.005372
Stddev	.027501	.0030463	.0014019	.0001333	.005176	.0077142	.001959
%RSD	11.80102	52.77173	2.506053	19.83637	.5125304	1.363744	36.46755

#1	-.254917	.0022775	.0560179	.0008112	1.004151	.5627623	-.007196
#2	-.202169	.0071765	.0545003	.0006583	1.014284	.5598228	-.003302
#3	-.242039	.0078638	.0573008	.0005457	1.011051	.5744092	-.005617

Sample Name: M4475-07 Acquired: 11/04/2021 21:16:47 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000923	-.003017	.0610462
Stddev	.000243	.001297	.0007040
%RSD	26.29287	42.97607	1.153231

#1	-.000695	-.004240	.0603017
#2	-.001178	-.003154	.0611358
#3	-.000896	-.001657	.0617012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.580	27378.85	4910.401	739.3578	1549.430
Stddev	3.981	174.22	25.772	4.0883	4.451
%RSD	.3079559	.6363166	.5248506	.5529474	.2872775

#1	1290.308	27241.66	4916.674	740.4706	1547.546
#2	1290.256	27320.03	4932.457	734.8283	1546.232
#3	1297.176	27574.86	4882.071	742.7744	1554.514

Sample Name: M4475-08 Acquired: 11/04/2021 21:20:41 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10436 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003284	-.003080	.0213552	-.000404	-.000793	.0485861	.3533850
Stddev	.002560	.000345	.0006153	.003926	.001203	.0063938	.0042526
%RSD	77.95071	11.21698	2.881056	972.6701	151.7198	13.15978	1.203394

#1	-.005144	-.003176	.0220653	.003818	-.002159	.0527883	.3486500
#2	-.004344	-.003366	.0210192	-.001083	-.000326	.0517420	.3546258
#3	-.000364	-.002696	.0209810	-.003945	.000107	.0412279	.3568792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0005397	6.351433	.0008452	.0015852	.0352095	.0248802
Stddev	.000039	.0000617	.059208	.0001460	.0000710	.0010009	.0128791
%RSD	20.46559	11.43755	.9321957	17.27077	4.477599	2.842582	51.76434

#1	-.000224	.0004703	6.283091	.0009861	.0015263	.0341798	.0230357
#2	-.000197	.0005885	6.387242	.0008549	.0016640	.0361788	.0385821
#3	-.000147	.0005604	6.383965	.0006946	.0015651	.0352698	.0130228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676314	2.232739	.0018163	-.000277	380.0818	.0003707	.2530835
Stddev	.0019210	.019075	.0000739	.000151	5.0905	.0054503	.0002557
%RSD	1.145979	.8543259	4.070137	54.57474	1.339310	1470.275	.1010426

#1	.1658273	2.210852	.0017310	-.000105	374.9341	.0028113	.2531929
#2	.1696512	2.245817	.0018604	-.000389	380.1983	-.005873	.2527913
#3	.1674158	2.241549	.0018576	-.000336	385.1130	.004174	.2532663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054128	.0181573	.0570441	-.000013	.7903863	.3136675	-.002366
Stddev	.026086	.0061972	.0007813	.000173	.0057827	.0018586	.002272
%RSD	48.19308	34.13055	1.369595	1329.483	.7316233	.5925377	96.02215

#1	-.028113	.0251943	.0566420	.000142	.7847296	.3157824	.000253
#2	-.080284	.0157638	.0579445	.000020	.7962871	.3129260	-.003552
#3	-.053987	.0135138	.0565458	-.000200	.7901422	.3122941	-.003799

Sample Name: M4475-08 Acquired: 11/04/2021 21:20:41 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10436 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003863	-.005849	.0244280
Stddev	.0007077	.002685	.0002721
%RSD	183.2177	45.90678	1.113885

#1	-.000061	-.007330	.0241204
#2	.000017	-.007466	.0246373
#3	.001202	-.002749	.0245264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.695	27464.47	4892.194	746.1629	1531.193
Stddev	3.658	98.45	16.869	3.1525	6.784
%RSD	.2865516	.3584701	.3448233	.4224895	.4430699

#1	1279.319	27575.62	4883.707	749.6444	1533.235
#2	1278.250	27429.59	4881.253	745.3429	1536.721
#3	1272.516	27388.21	4911.621	743.5015	1523.622

Sample Name: M4475-09 Acquired: 11/04/2021 21:24:35 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10436 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051059	-.001932	.5956779	.0013743	.0016012	.2775591	.3474840
Stddev	.0026627	.002482	.0028541	.0052139	.0015616	.0098333	.0034575
%RSD	52.14833	128.4491	.4791384	379.3831	97.52380	3.542767	.9950181

#1	.0036818	-.000633	.5971298	-.002653	.0034007	.2695620	.3435967
#2	.0081778	-.004793	.5923898	.007264	.0008011	.2885382	.3486396
#3	.0034583	-.000369	.5975142	-.000488	.0006019	.2745771	.3502157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001810	.0026616	11.76193	.0043422	.0068761	1.040596	1.411230
Stddev	.0001095	.0000958	.12772	.0004206	.0004235	.009817	.023605
%RSD	60.53176	3.597806	1.085840	9.687197	6.159623	.9433841	1.672672

#1	.0002541	.0025693	11.62023	.0038871	.0066739	1.029507	1.384709
#2	.0002337	.0027605	11.79741	.0044228	.0073629	1.044104	1.429938
#3	.0000550	.0026552	11.86816	.0047167	.0065915	1.048178	1.419044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4502133	.7975544	.0102362	-.000001	396.6036	.0015871	.4739374
Stddev	.0056543	.0398687	.0008290	.000258	5.1697	.0019098	.0028275
%RSD	1.255926	4.998874	8.098643	18759.90	1.303495	120.3297	.5966064

#1	.4447740	.7533167	.0103418	.000016	390.6729	.0016066	.4714864
#2	.4498053	.8307089	.0093595	-.000268	400.1572	.0034870	.4732950
#3	.4560606	.8086375	.0110074	.000247	398.9807	-.000332	.4770309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228844	.0048041	.0554184	-.000024	.7421899	.6911441	-.000623
Stddev	.0831975	.0020587	.0008309	.000128	.0128596	.0022658	.002453
%RSD	19.67382	42.85334	1.499319	537.5892	1.732661	.3278271	393.5437

#1	.3553709	.0026070	.0552395	-.000165	.7455277	.6922543	-.002435
#2	.3974527	.0051166	.0546915	.000006	.7530516	.6885374	.002169
#3	.5158295	.0066887	.0563242	.000087	.7279905	.6926407	-.001604

Sample Name: M4475-09 Acquired: 11/04/2021 21:24:35 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10436 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010351	-.005046	.0996808
Stddev	.0009329	.001549	.0008276
%RSD	90.13458	30.69081	.8302077

#1	.0012046	-.006680	.0987642
#2	.0018716	-.003599	.0999051
#3	.0000289	-.004860	.1003731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.273	27152.84	4874.476	736.9469	1524.593
Stddev	1.819	115.28	23.632	2.7796	1.126
%RSD	.1422714	.4245719	.4848177	.3771748	.0738387

#1	1277.496	27285.54	4901.759	739.8261	1525.889
#2	1276.971	27077.35	4861.270	734.2790	1524.031
#3	1280.351	27095.63	4860.398	736.7355	1523.860

Sample Name: M4480-01 Acquired: 11/04/2021 21:28:28 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170026	.0018642	-.001710	.0027015	-.000357	.1051191	.2770387
Stddev	.0055516	.0030372	.002908	.0017903	.002306	.0034351	.0036973
%RSD	32.65179	162.9228	169.9972	66.27009	646.0281	3.267787	1.334593

#1	.0121421	.0052607	.001074	.0014161	.000916	.1048394	.2727704
#2	.0158131	-.000591	-.004728	.0047462	-.003018	.1018324	.2790934
#3	.0230525	.000922	-.001477	.0019420	.001032	.1086854	.2792524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000334	17.68347	.0012802	-.000177	-.000116	.0777010
Stddev	.000205	.0001119	.19723	.0004421	.000500	.001884	.0040608
%RSD	197.0616	335.0514	1.115348	34.53567	282.5061	1622.458	5.226170

#1	-.000323	.0000857	17.46532	.0015780	-.000753	.001589	.0808257
#2	-.000072	.0001095	17.73591	.0014903	.000069	-.002138	.0791664
#3	.000083	-.000095	17.84919	.0007722	.000152	.000201	.0731109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903716	4.132082	.0032999	-.000264	442.6984	.0034997	.2171284
Stddev	.0027772	.043249	.0005409	.000272	6.9161	.0022671	.0009654
%RSD	1.458831	1.046673	16.39044	103.0441	1.562262	64.77841	.4446241

#1	.1872204	4.088141	.0027141	.000024	436.4878	.0037620	.2182297
#2	.1914323	4.133501	.0037804	-.000300	441.4558	.0056243	.2167276
#3	.1924622	4.174605	.0034051	-.000516	450.1515	.0011130	.2164280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.733544	.0222851	.0731399	-.000051	2.687540	1.654922	.0002842
Stddev	.093729	.0018313	.0034246	.000449	.016243	.021272	.0018928
%RSD	1.391973	8.217588	4.682319	888.2454	.6043971	1.285378	666.0702

#1	6.627415	.0242773	.0696912	-.000375	2.678733	1.634072	-.000964
#2	6.804982	.0206750	.0731885	.000461	2.677602	1.654101	-.000645
#3	6.768235	.0219029	.0765400	-.000237	2.706285	1.676593	.002462

Sample Name: M4480-01 Acquired: 11/04/2021 21:28:28 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18180 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016019	.0104311	.2255345
Stddev	.0011151	.0011925	.0024807
%RSD	69.61173	11.43266	1.099902

#1	.0026362	.0096489	.2226805
#2	.0017488	.0098407	.2267506
#3	.0004206	.0118037	.2271725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.488	27353.72	4906.348	740.2277	1540.132
Stddev	4.303	106.95	55.128	4.4070	2.740
%RSD	.3334616	.3909729	1.123596	.5953612	.1779087

#1	1294.254	27406.88	4944.639	737.0178	1543.259
#2	1291.413	27423.66	4931.241	738.4129	1538.989
#3	1285.798	27230.61	4843.164	745.2523	1538.149

Sample Name: CCV12 Acquired: 11/04/2021 21:32:21 Type: Unk
Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116987	4.999277	4.987429	5.144496	5.164869	10.52668	10.02413
Stddev	.002072	.019055	.001277	.014460	.008527	.10589	.04116
%RSD	.0404868	.3811494	.0255989	.2810864	.1650883	1.005917	.4105816

#1	5.116423	5.008120	4.986101	5.129671	5.157097	10.40559	9.97849
#2	5.115256	4.977407	4.988647	5.145255	5.173989	10.60188	10.05842
#3	5.119283	5.012303	4.987539	5.158562	5.163520	10.57258	10.03548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697181	2.480730	24.65745	.9946540	2.466358	1.292532	5.385121
Stddev	.0027338	.001566	.05019	.0019054	.003249	.001654	.075690
%RSD	1.013560	.0631071	.2035291	.1915673	.1317284	.1279504	1.405534

#1	.2692509	2.480532	24.62478	.9950838	2.463734	1.292291	5.303218
#2	.2672480	2.479273	24.71523	.9925704	2.465347	1.294293	5.399657
#3	.2726553	2.482385	24.63233	.9963078	2.469992	1.291012	5.452489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453802	27.06507	2.481047	1.201784	26.02195	2.640047	2.584679
Stddev	.006858	.32188	.003883	.000587	.32453	.023388	.009829
%RSD	.2795024	1.189291	.1565166	.0488390	1.247149	.8859097	.3802618

#1	2.460045	26.78003	2.477037	1.201794	25.74204	2.613328	2.579625
#2	2.454901	27.00103	2.481316	1.201193	25.94612	2.650006	2.578406
#3	2.446461	27.41416	2.484789	1.202367	26.37768	2.656808	2.596006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43024	5.137954	5.344421	5.112554	5.004464	5.356736	4.960325
Stddev	.17295	.017134	.057470	.013773	.038028	.058438	.017558
%RSD	.6543480	.3334786	1.075335	.2693892	.7598858	1.090924	.3539742

#1	26.24797	5.142585	5.360368	5.106432	4.989783	5.373632	4.940142
#2	26.45071	5.118980	5.280661	5.102903	4.975966	5.291712	4.968754
#3	26.59204	5.152296	5.392234	5.128326	5.047645	5.404865	4.972079

Sample Name: CCV12 Acquired: 11/04/2021 21:32:21 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB18180 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.234760	5.131188	5.072444
Stddev	.046442	.035687	.081157
%RSD	.8871824	.6955015	1.599952

#1	5.181383	5.094326	5.113346
#2	5.265927	5.165571	4.978975
#3	5.256970	5.133669	5.125011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.424	28309.55	4857.191	771.1130	1644.216
Stddev	3.576	45.46	33.887	1.6948	2.689
%RSD	.2657827	.1605952	.6976623	.2197911	.1635460

#1	1341.387	28263.04	4840.602	769.4289	1641.385
#2	1348.196	28311.73	4896.176	771.0919	1646.737
#3	1346.687	28353.89	4834.796	772.8184	1644.525

Sample Name: CCB12 Acquired: 11/04/2021 21:36:09 Type: Unk
Method: NON EPA-6010-200.7(v486) 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	-.009001	.0052239	-.003146	-.003223	-.000306	-.002321	-.002156
Stddev	.003028	.0044942	.002072	.005201	.001303	.007244	.000537
%RSD	33.63832	86.03051	65.86591	161.3746	425.8702	312.0731	24.89876

#1	-.010361	.0094570	-.002161	.000467	.000120	-.006923	-.002734
#2	-.005531	.0057071	-.001749	-.009171	.000731	-.006070	-.001673
#3	-.011109	.0005077	-.005526	-.000964	-.001768	.006029	-.002062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	.0000278	-.007892	.0002199	-.000102	-.000367	.0113636
Stddev	.0000163	.0000725	.009778	.0008913	.000066	.001690	.0130325
%RSD	29.64116	260.4887	123.9019	405.3584	64.67451	460.0218	114.6865

#1	.0000441	.0000152	-.014734	.0008248	-.000049	.001561	.0239072
#2	.0000470	.0001059	-.012249	-.000804	-.000081	-.001074	.0122919
#3	.0000737	-.000037	.003307	.000638	-.000176	-.001589	-.002108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	-.009797	.0002883	.0002610	-.014214	-.001776	-.004266
Stddev	.0004817	.034451	.0002909	.0001678	.190513	.003299	.000393
%RSD	1163.629	351.6649	100.8956	64.28293	1340.311	185.7428	9.207152

#1	.0002617	-.016189	.0001448	.0004547	-.186305	-.005561	-.004617
#2	-.000511	-.040604	.0006230	.0001593	-.046844	-.000254	-.004339
#3	.000374	.027403	.0000970	.0001691	.190507	.000487	-.003842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198683	.0003234	.0032746	.0000287	.0059837	.0046697	-.001937
Stddev	.077912	.0031474	.0005113	.0008835	.0031274	.0014610	.005052
%RSD	39.21451	973.3798	15.61270	3077.721	52.26601	31.28644	260.8427

#1	-.286389	.0018775	.0027066	.0008656	.0095931	.0063161	-.005342
#2	-.137478	.0023914	.0034194	.0001154	.0040801	.0041647	-.004336
#3	-.172181	-.003299	.0036978	-.000895	.0042778	.0035281	.003868

Sample Name: CCB12 Acquired: 11/04/2021 21:36:09 Type: Unk
 Method: NON EPA-6010-200.7(v486) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000102	-.004644	.0001032
Stddev	.000304	.000467	.0001251
%RSD	298.8606	10.04695	121.2117

#1	-.000453	-.005122	.0002387
#2	.000083	-.004622	.0000789
#3	.000064	-.004189	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.004	28658.02	4947.487	789.5159	1690.605
Stddev	.293	135.20	53.345	2.4908	.687
%RSD	.0213877	.4717811	1.078217	.3154864	.0406557

#1	1370.305	28534.07	4914.068	787.2418	1689.980
#2	1369.987	28637.79	5009.007	792.1779	1691.341
#3	1369.720	28802.20	4919.385	789.1279	1690.495