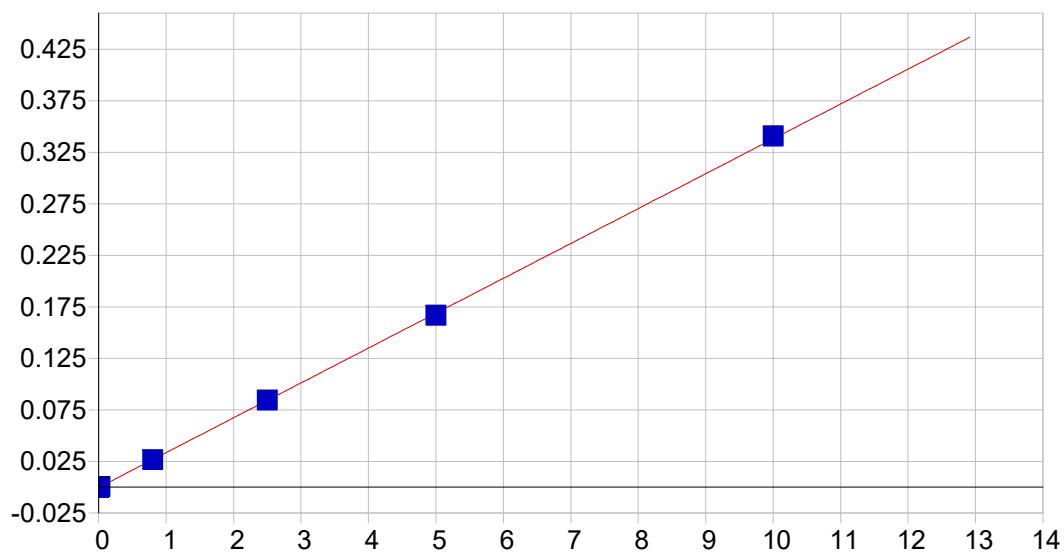


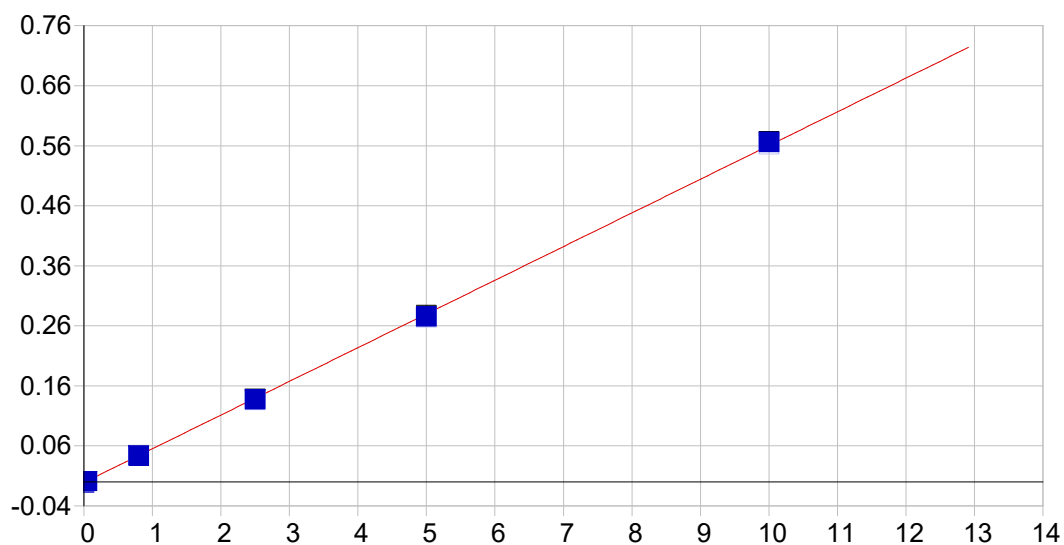


As 189.042 {479}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000330	Re-Slope:	1.000000
A1 (Gain):	0.033833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.007248		
Predicted MQL:	0.024159		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.01864	-.001	-6.78	.00030	.000	1
S3	2.5000	2.4988	-.001	-.048	.08420	.000	1
S4	5.0000	4.9301	-.070	-1.40	.16645	.000	1
S5	10.000	10.074	.074	.745	.34048	.000	1
S2	.80000	.79799	-.002	-.251	.02667	.000	1

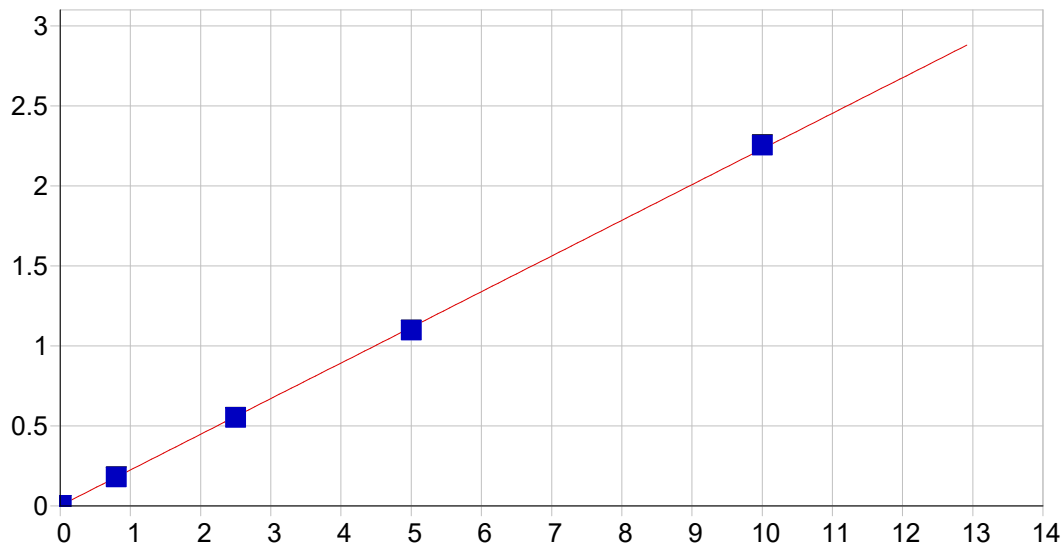


TI 190.856 {477}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.056139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004824
 Predicted MQL: 0.016081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.04000	.04110	.001	2.75	.00131	.000	1
S3	2.5000	2.4642	-.036	-1.43	.13643	.001	1
S4	5.0000	4.9285	-.072	-1.43	.27381	.002	1
S5	10.000	10.107	.107	1.07	.56262	.001	1
S2	.80000	.79914	-.001	-.107	.04360	.000	1

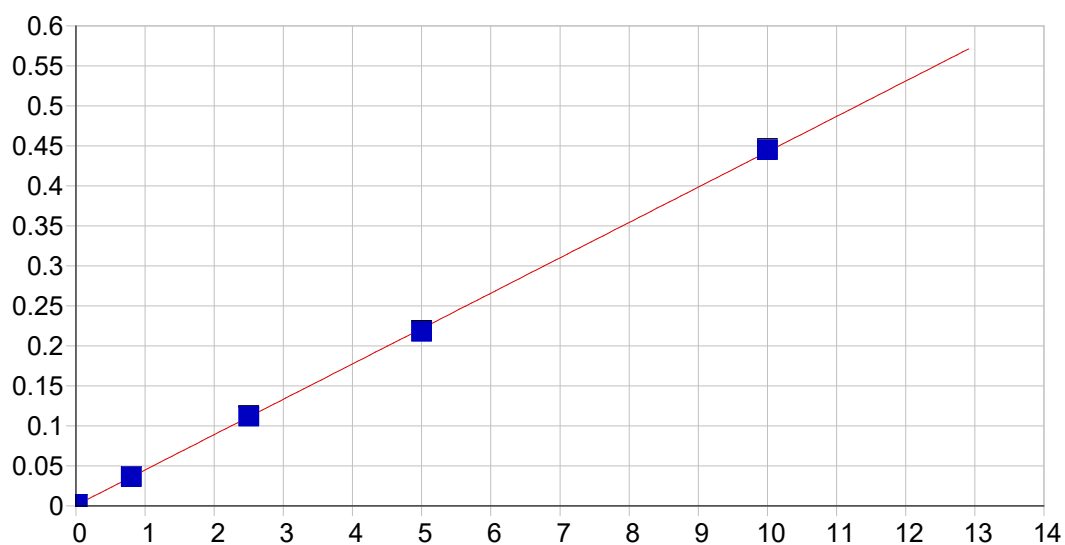


Pb 220.353 {453}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001593 Re-Slope: 1.000000
 A1 (Gain): 0.222889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002837
 Predicted MQL: 0.009457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.000	1
S1	.01200	.01199	-.000	-.048	.00423	.000	1
S3	2.5000	2.4714	-.029	-1.14	.55217	.001	1
S4	5.0000	4.9196	-.080	-1.61	1.0976	.001	1
S5	10.000	10.110	.110	1.10	2.2538	.003	1
S2	.80000	.79949	-.001	-.063	.17970	.001	1

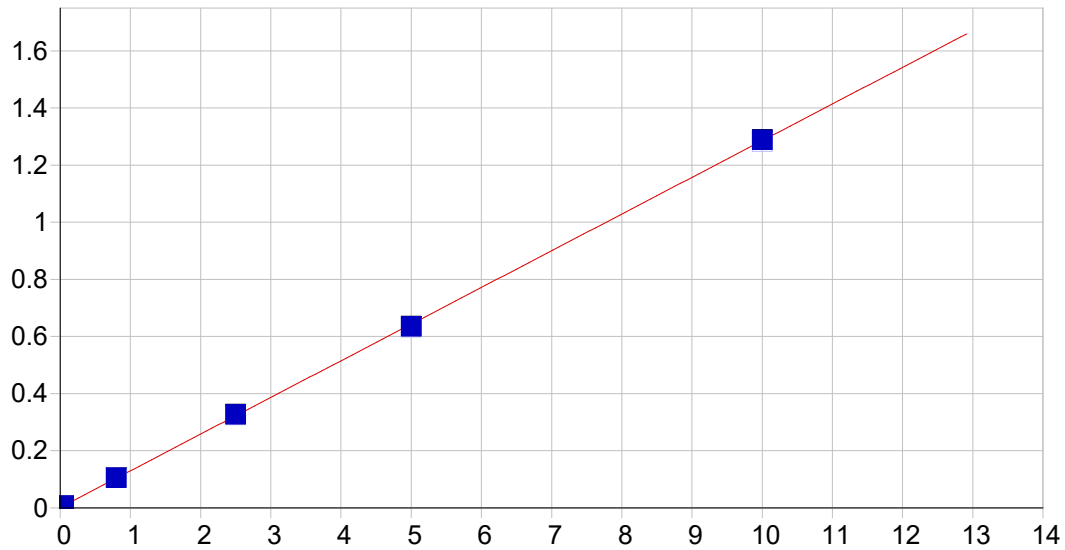


Se 196.090 {472}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.044187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006121
 Predicted MQL: 0.020403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.02000	.01931	-.001	-3.47	.00161	.000	1
S3	2.5000	2.5156	.016	.625	.11190	.001	1
S4	5.0000	4.9180	-.082	-1.64	.21803	.001	1
S5	10.000	10.060	.060	.598	.44520	.001	1
S2	.80000	.80730	.007	.912	.03643	.000	1

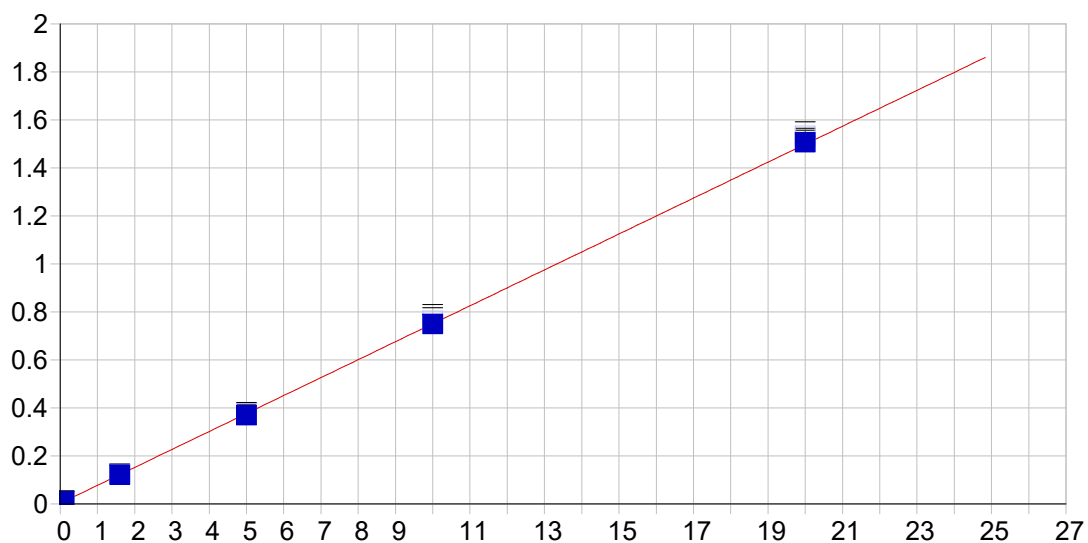


Sb 206.833 {463}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001396 Re-Slope: 1.000000
 A1 (Gain): 0.128421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003027
 Predicted MQL: 0.010091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.05000	.04914	-.001	-1.73	.00768	.000	1
S3	2.5000	2.5331	.033	1.32	.32511	.001	1
S4	5.0000	4.9349	-.065	-1.30	.63197	.001	1
S5	10.000	10.019	.019	.194	1.2818	.001	1
S2	.80000	.81354	.014	1.69	.10536	.001	1

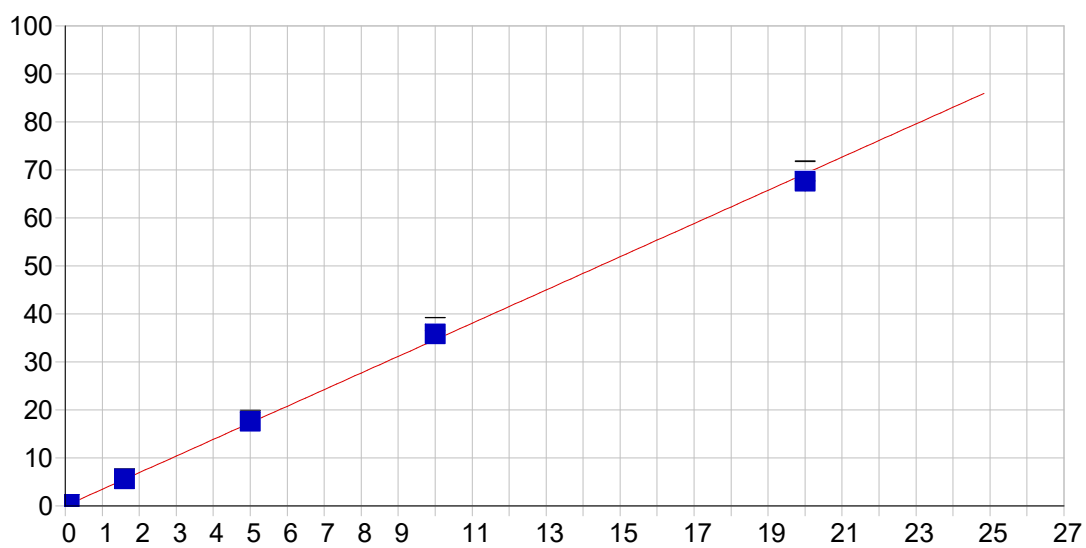


AI 396.152 { 85}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002569 Re-Slope: 1.000000
 A1 (Gain): 0.074808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.010853
 Predicted MQL: 0.036175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00257	.001	1
S1	.10000	.12074	.021	20.7	.01215	.001	1
S3	5.0000	4.9021	-.098	-1.96	.37591	.006	1
S4	10.000	9.9784	-.022	-.216	.76229	.027	1
S5	20.000	20.111	.111	.556	1.5336	.017	1
S2	1.6000	1.5864	-.014	-.847	.12337	.002	1

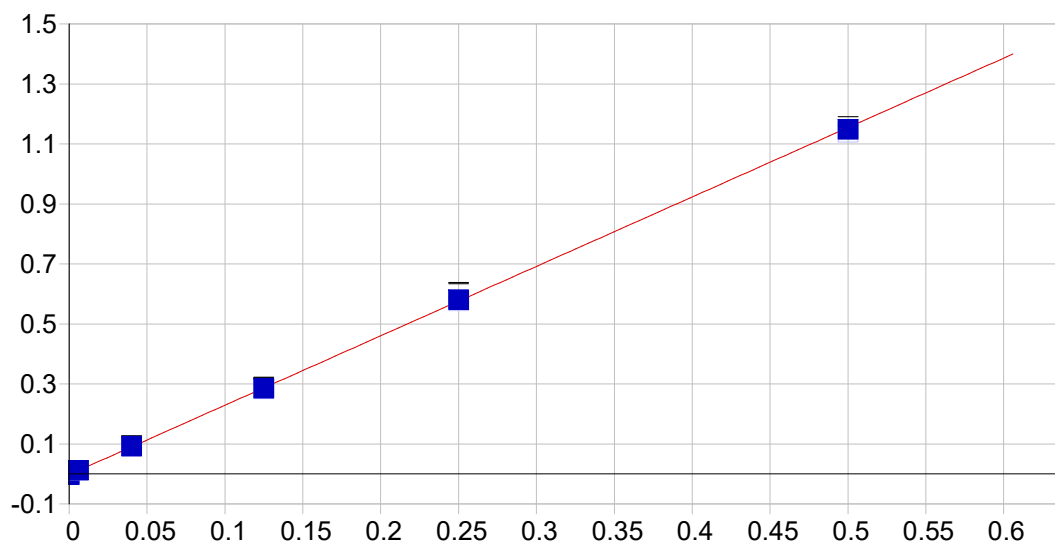


Ba 493.409 { 68}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003578 Re-Slope: 1.000000
 A1 (Gain): 3.460229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.006574
 Predicted MDL: 0.000746
 Predicted MQL: 0.002486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00355	.002	1
S1	.10000	.10283	.003	2.83	.36611	.004	1
S3	5.0000	5.0908	.091	1.82	17.661	.203	1
S4	10.000	10.342	.342	3.42	35.874	1.36	1
S5	20.000	19.544	-.456	-2.28	67.798	2.03	1
S2	1.6000	1.6203	.020	1.27	5.6235	.055	1

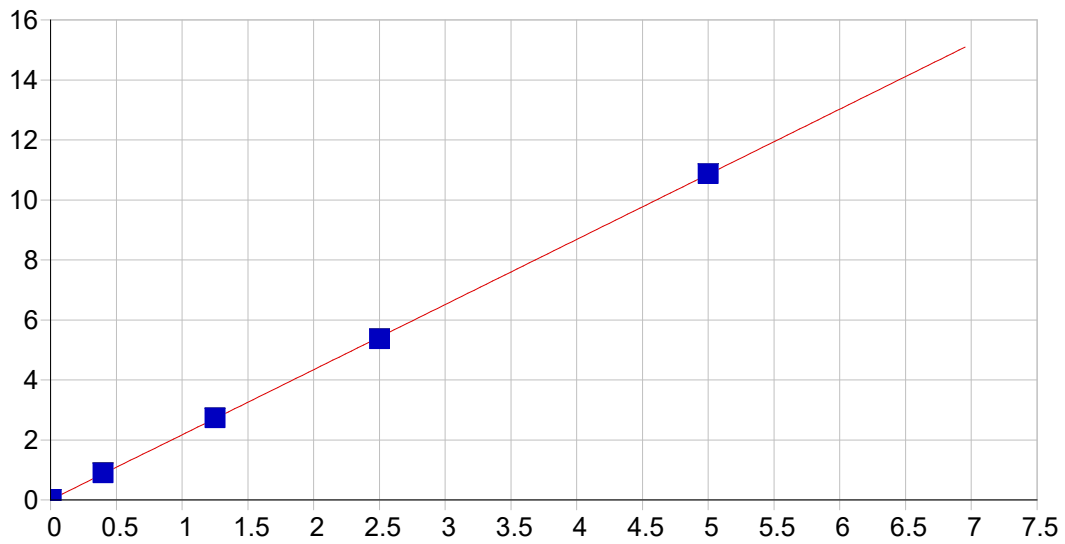


Be 234.861 {144}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002495 Re-Slope: 1.000000
 A1 (Gain): 2.314041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000126
 Predicted MQL: 0.000420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00250	.000	1
S1	.00600	.00643	.000	7.23	.01222	.001	1
S3	.12500	.12442	-.001	-.463	.28316	.004	1
S4	.25000	.25208	.002	.833	.57632	.025	1
S5	.50000	.49708	-.003	-.584	1.1387	.010	1
S2	.04000	.04098	.001	2.46	.09162	.001	1

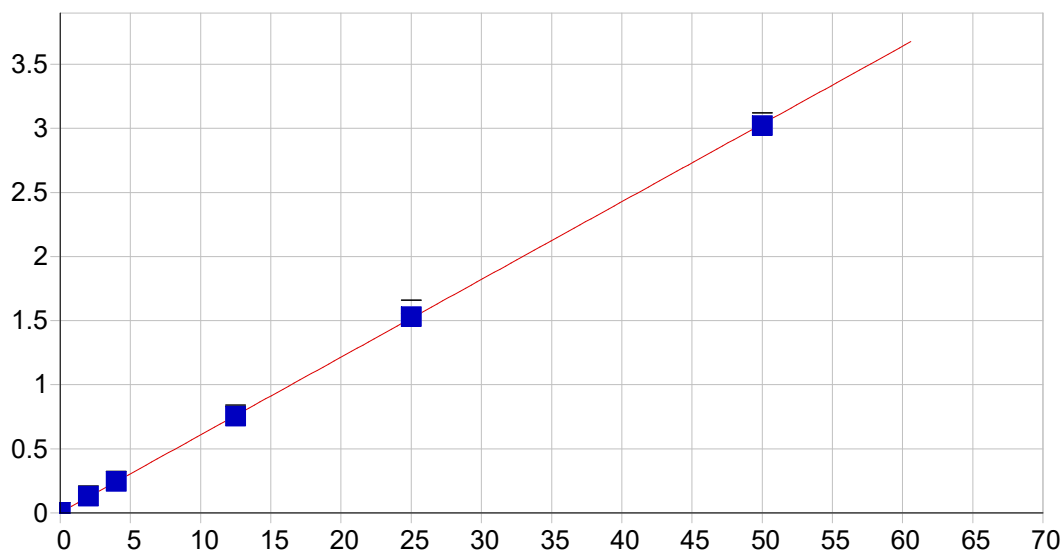


Cd 214.438 {457}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000652 Re-Slope: 1.000000
 A1 (Gain): 2.170591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000181
 Predicted MQL: 0.000605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.00600	.00631	.000	5.13	.01435	.000	1
S3	1.2500	1.2558	.006	.466	2.7264	.005	1
S4	2.5000	2.4711	-.029	-1.15	5.3641	.012	1
S5	5.0000	5.0091	.009	.181	10.873	.007	1
S2	.40000	.41364	.014	3.41	.89844	.004	1

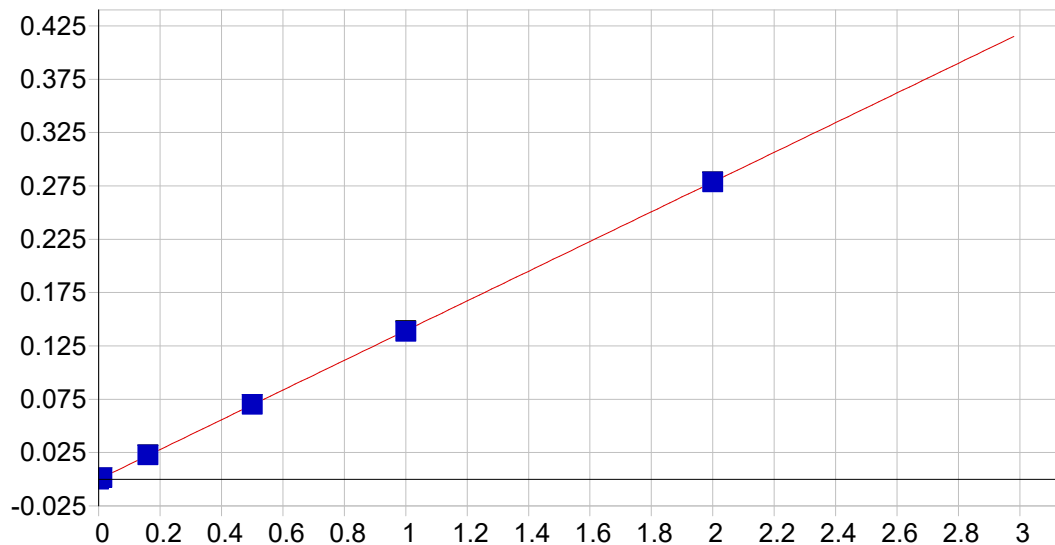


Ca 373.690 { 90}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002413 Re-Slope: 1.000000
 A1 (Gain): 0.060638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.013917
 Predicted MQL: 0.046390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00241	.001	1
S2	4.0000	4.0084	.008	.210	.24550	.002	1
S3	12.500	12.388	-.112	-.893	.75368	.011	1
S4	25.000	25.208	.208	.831	1.5311	.052	1
S5	50.000	49.786	-.214	-.429	3.0216	.022	1
S1	2.0000	2.1099	.110	5.50	.13035	.001	1

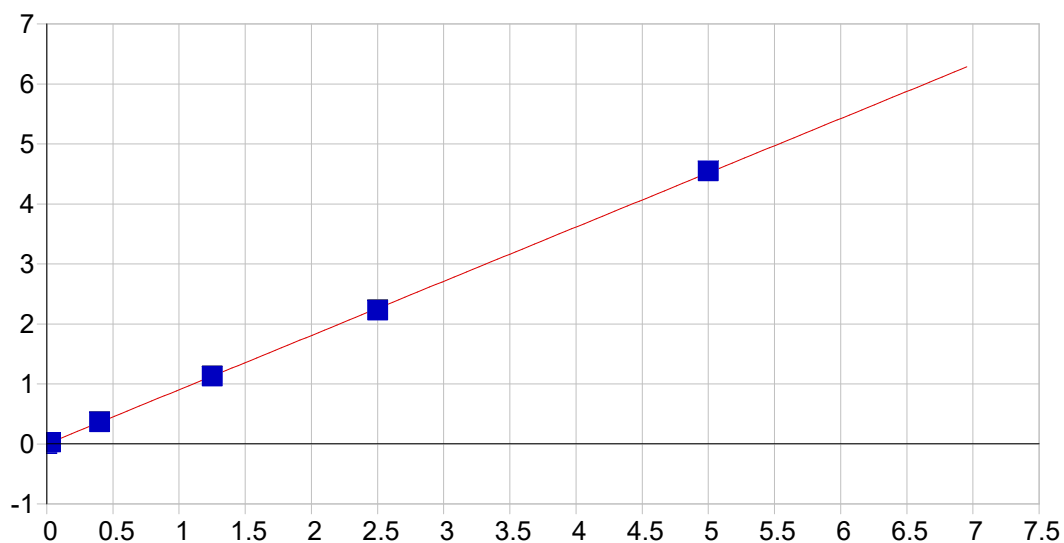


Cr 267.716 {126}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
A1 (Gain): 0.139300 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999985 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.000820
Predicted MQL: 0.002733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01031	.000	3.13	.00144	.000	1
S3	.50000	.50331	.003	.661	.07015	.000	1
S4	1.0000	.99461	-.005	-.539	.13864	.000	1
S5	2.0000	1.9990	-.001	-.052	.27864	.000	1
S2	.16000	.16281	.003	1.76	.02269	.000	1

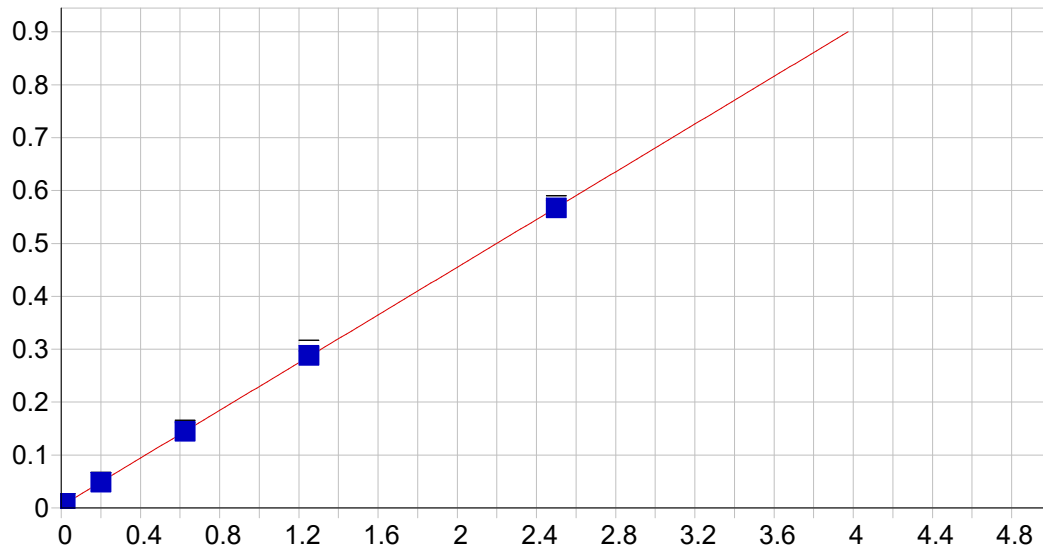


Co 228.616 {448}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000949	Re-Slope:	1.000000
A1 (Gain):	0.903783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000476		
Predicted MQL:	0.001585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.03000	.03187	.002	6.22	.02777	.001	1
S3	1.2500	1.2470	-.003	-.237	1.1281	.001	1
S4	2.5000	2.4635	-.036	-1.46	2.2295	.007	1
S5	5.0000	5.0323	.032	.647	4.5551	.003	1
S2	.40000	.40524	.005	1.31	.36593	.000	1

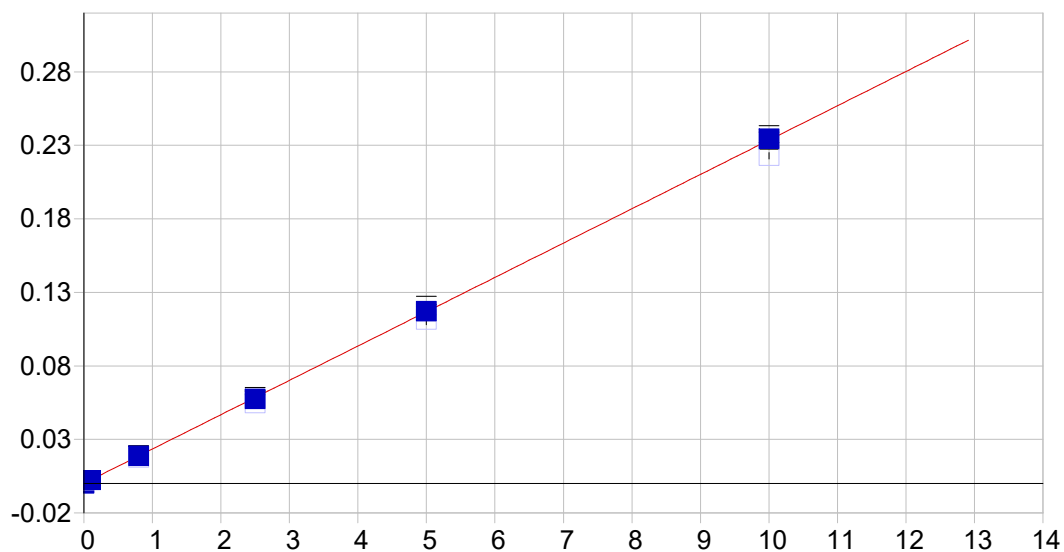


Cu 324.754 {104}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004002	Re-Slope:	1.000000
A1 (Gain):	0.225553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.002463		
Predicted MQL:	0.008211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00400	.001	1
S1	.02000	.01957	-.000	-2.15	.00843	.000	1
S3	.62500	.62336	-.002	-.263	.14473	.002	1
S4	1.2500	1.2596	.010	.767	.28836	.010	1
S5	2.5000	2.4948	-.005	-.209	.56721	.004	1
S2	.20000	.19770	-.002	-1.15	.04864	.000	1

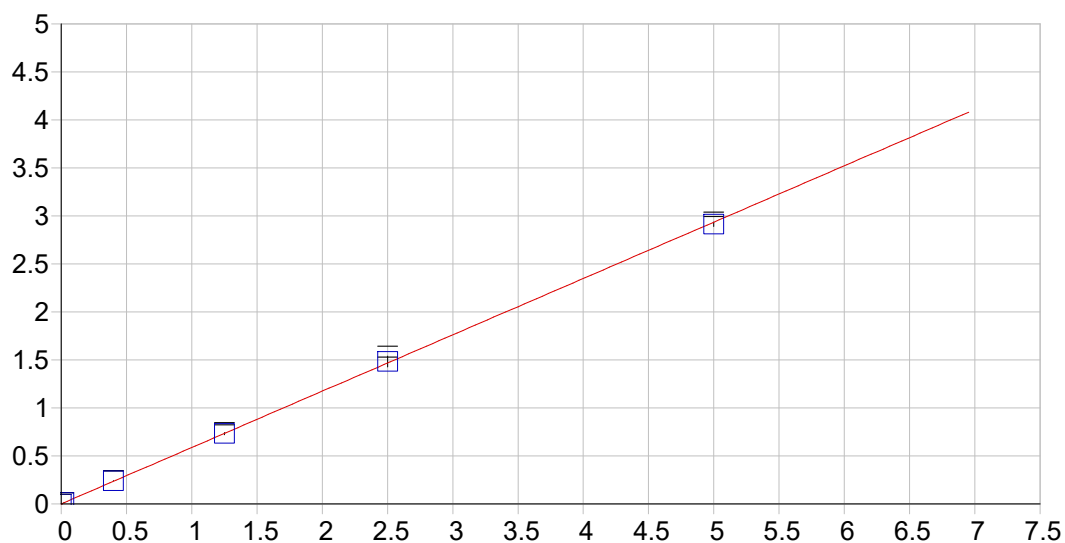


Fe 259.837 {130}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.023345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.010823
 Predicted MQL: 0.036076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.10000	.09511	-.005	-4.89	.00228	.000	1
S3	2.5000	2.4597	-.040	-1.61	.05467	.001	1
S4	5.0000	5.0154	.015	.309	.11146	.003	1
S5	10.000	10.036	.036	.363	.22294	.002	1
S2	.80000	.79356	-.006	-.805	.01773	.000	1

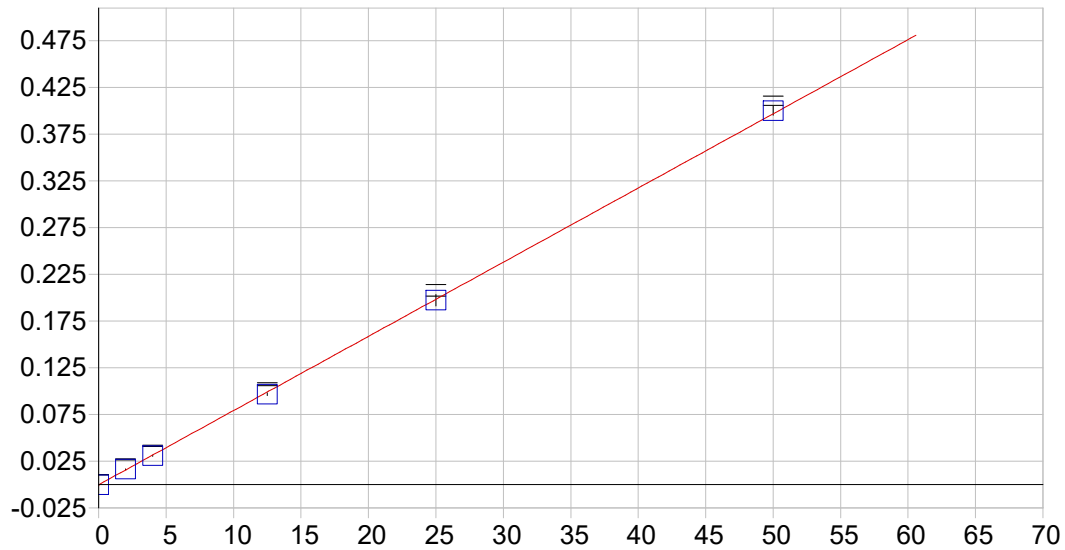


Mn 257.610 {131}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.586890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000469
 Predicted MQL: 0.001562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.02000	.02177	.002	8.86	.01342	.000	1
S3	1.2500	1.2472	-.003	-.224	.73262	.011	1
S4	2.5000	2.5284	.028	1.13	1.4845	.057	1
S5	5.0000	4.9626	-.037	-.749	2.9131	.022	1
S2	.40000	.41008	.010	2.52	.24132	.003	1

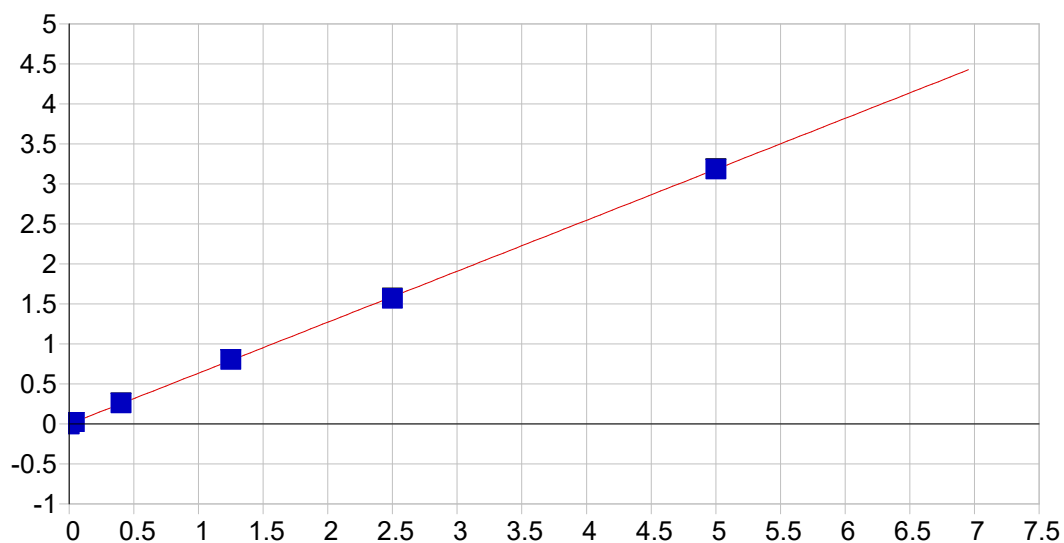


Mg 279.079 {121}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.007940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.035481
 Predicted MQL: 0.118270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S2	4.0000	3.8977	-.102	-2.56	.03073	.001	1
S3	12.500	12.206	-.294	-2.36	.09669	.002	1
S4	25.000	24.882	-.118	-.474	.19735	.006	1
S5	50.000	50.430	.430	.859	.40021	.005	1
S1	2.0000	2.0856	.086	4.28	.01634	.000	1

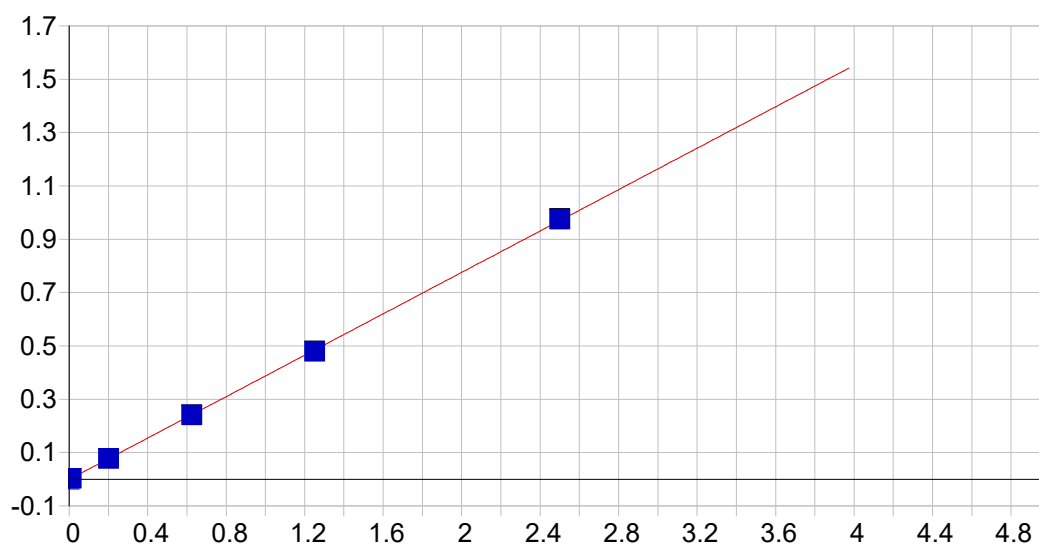


Ni 231.604 {446}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002300 Re-Slope: 1.000000
 A1 (Gain): 0.636928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000772
 Predicted MQL: 0.002572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00230	.000	1
S1	.04000	.04274	.003	6.85	.02491	.001	1
S3	1.2500	1.2630	.013	1.04	.80170	.001	1
S4	2.5000	2.4685	-.032	-1.26	1.5691	.002	1
S5	5.0000	5.0045	.005	.090	3.1835	.005	1
S2	.40000	.41129	.011	2.82	.25953	.001	1

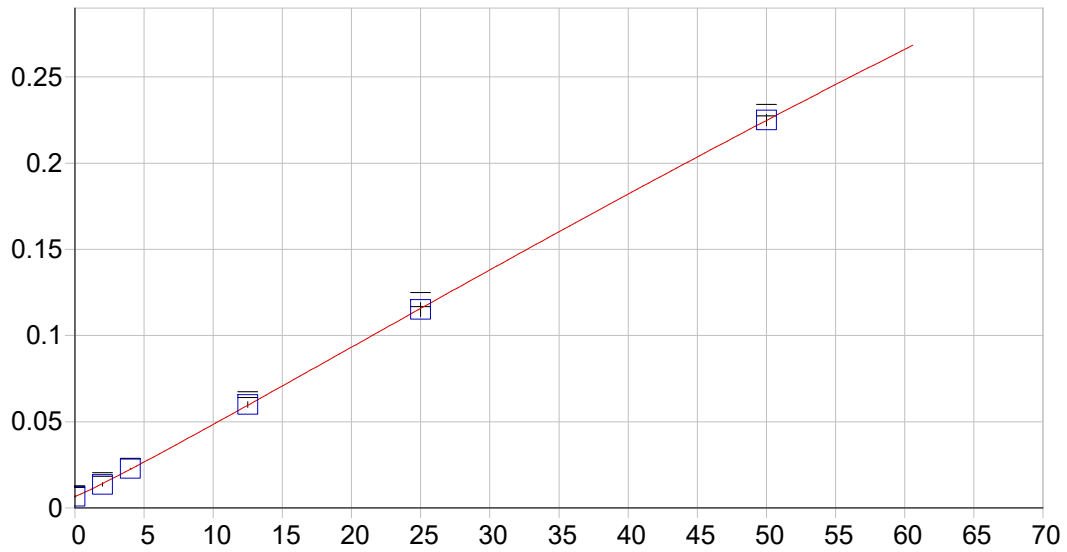


Ag 328.068 {103}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.388207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000572
 Predicted MQL: 0.001906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00991	-.000	-.850	.00299	.000	1
S3	.62500	.62250	-.003	-.400	.24039	.001	1
S4	1.2500	1.2372	-.013	-1.03	.47858	.001	1
S5	2.5000	2.5149	.015	.596	.97375	.002	1
S2	.20000	.20053	.001	.264	.07687	.000	1

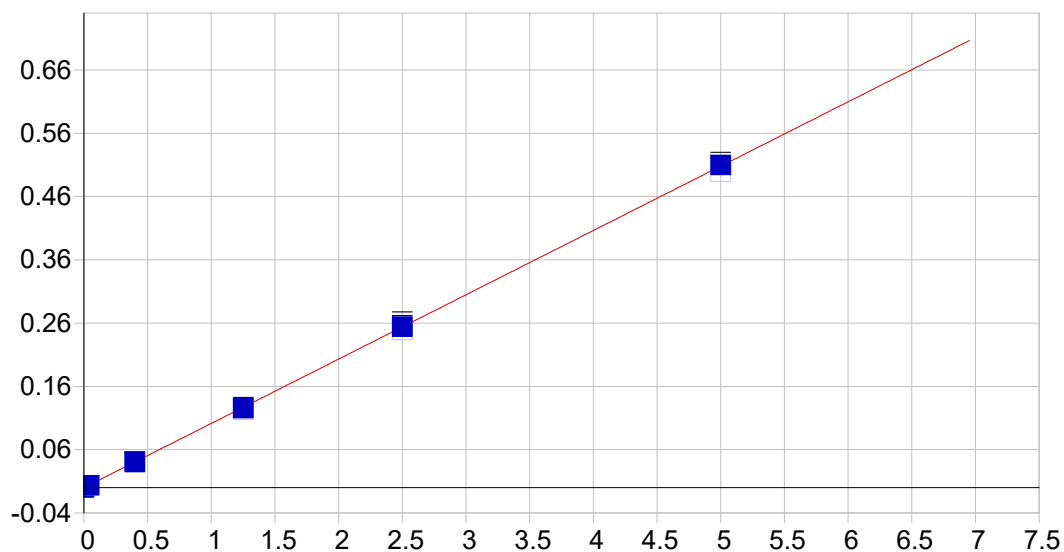


Na 818.326 { 41}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.006667 Re-Slope: 1.000000
 A1 (Gain): 0.003536 Y-int: 0.000000
 A2 (Curvature): -0.000005
 n (Exponent): 1.080000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.440948
 Predicted MQL: 1.469825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00667	.000	1
S2	4.0000	4.1321	.132	3.30	.02293	.000	1
S3	12.500	12.597	.097	.773	.06001	.002	1
S4	25.000	24.846	-.154	-.616	.11505	.004	1
S5	50.000	50.049	.049	.098	.22499	.003	1
S1	2.0000	1.8728	-.127	-6.36	.01361	.001	1

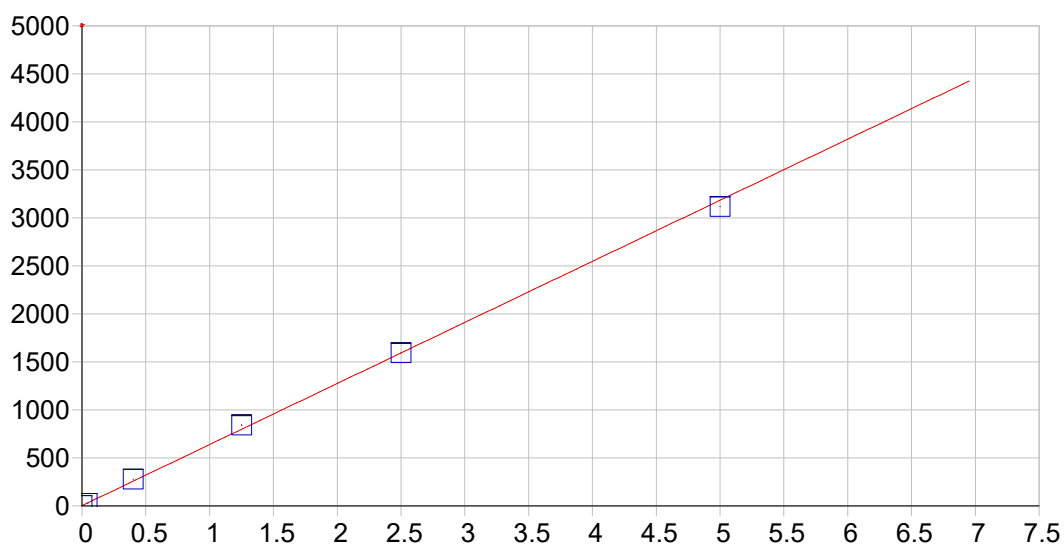


V 292.402 {115}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.101659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003435
 Predicted MQL: 0.011449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03888	-.001	-2.81	.00353	.000	1
S3	1.2500	1.2341	-.016	-1.27	.12263	.002	1
S4	2.5000	2.5019	.002	.074	.24890	.008	1
S5	5.0000	5.0163	.016	.326	.49930	.005	1
S2	.40000	.39883	-.001	-.293	.03949	.000	1

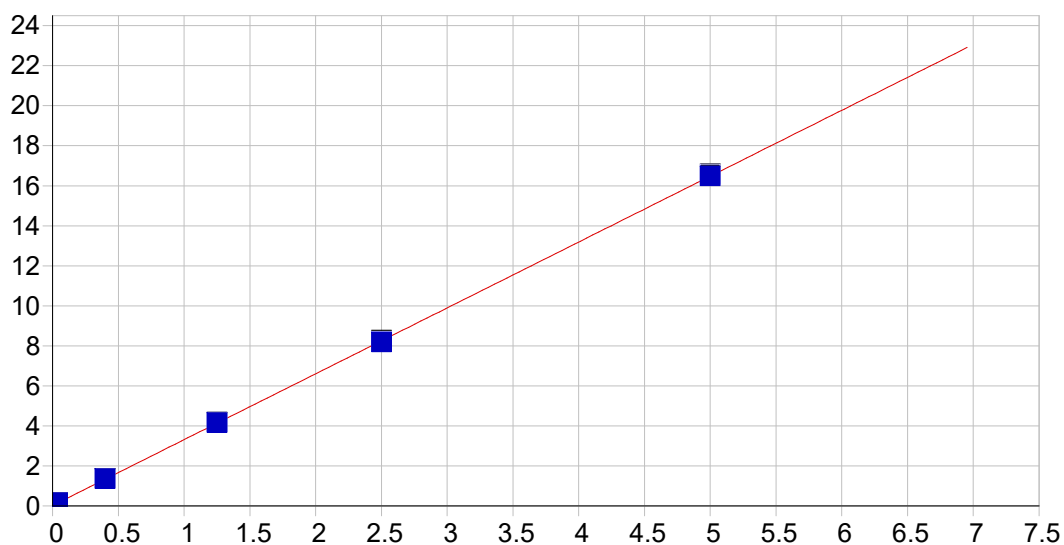


Zn 206.200 {464}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.837033 Re-Slope: 1.000000
 A1 (Gain): 636.220830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.458396
 Predicted MDL: 0.000674
 Predicted MQL: 0.002247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.8318	.113	1
S1	.04000	.04365	.004	9.13	30.610	.313	1
S3	1.2500	1.3176	.068	5.41	841.10	5.42	1
S4	2.5000	2.5023	.002	.092	1594.9	3.43	1
S5	5.0000	4.8950	-.105	-2.10	3117.2	1.90	1
S2	.40000	.43143	.031	7.86	277.32	1.57	1

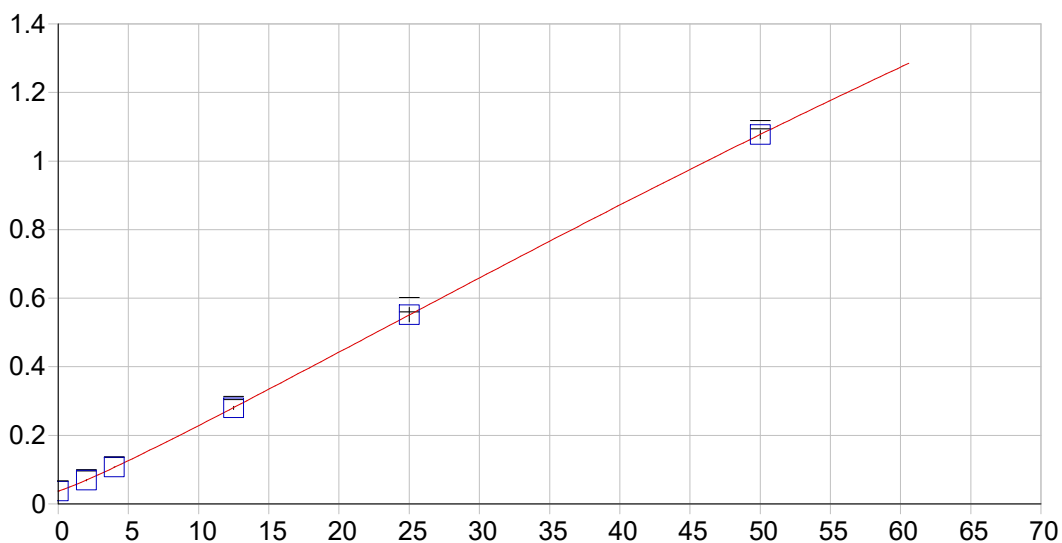


Zn 213.856 {158}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018884	Re-Slope:	1.000000
A1 (Gain):	3.291953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000490		
Predicted MDL:	0.000525		
Predicted MQL:	0.001750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01888	.001	1
S1	.04000	.04089	.001	2.22	.15423	.001	1
S3	1.2500	1.2592	.009	.733	4.1853	.011	1
S4	2.5000	2.4794	-.021	-.825	8.2235	.062	1
S5	5.0000	5.0040	.004	.079	16.577	.020	1
S2	.40000	.40661	.007	1.65	1.3642	.002	1

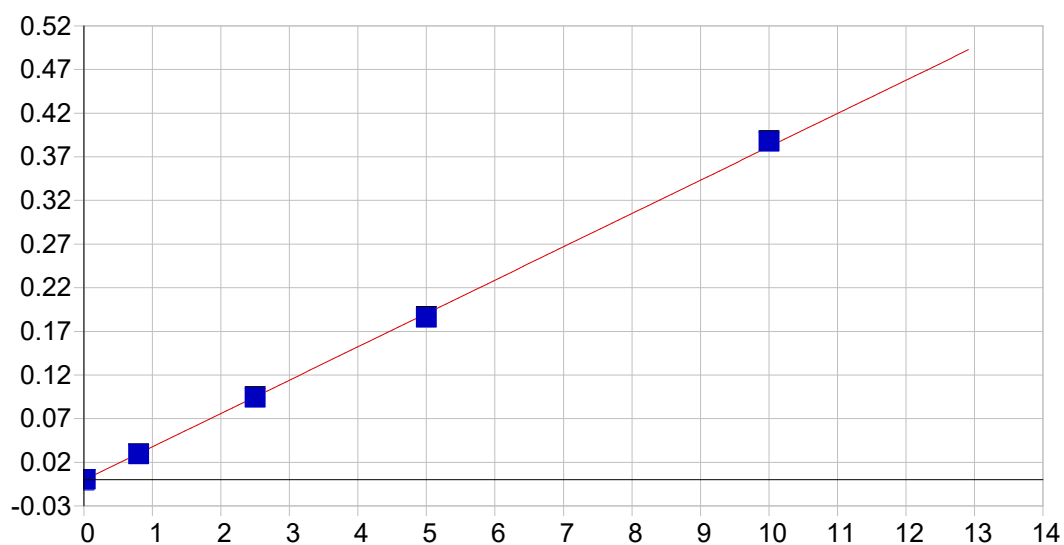


K 769.896 { 44}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.037529	Re-Slope:	1.000000
A1 (Gain):	0.014771	Y-int:	0.000000
A2 (Curvature):	-0.000022		
n (Exponent):	1.120000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.101056		
Predicted MQL:	0.336853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.03753	.000	1
S2	4.0000	4.0361	.036	.902	.10751	.001	1
S3	12.500	12.454	-.046	-.365	.28024	.005	1
S4	25.000	25.035	.035	.138	.55178	.021	1
S5	50.000	49.992	-.008	-.017	1.0772	.012	1
S1	2.0000	1.9823	-.018	-.883	.06921	.002	1

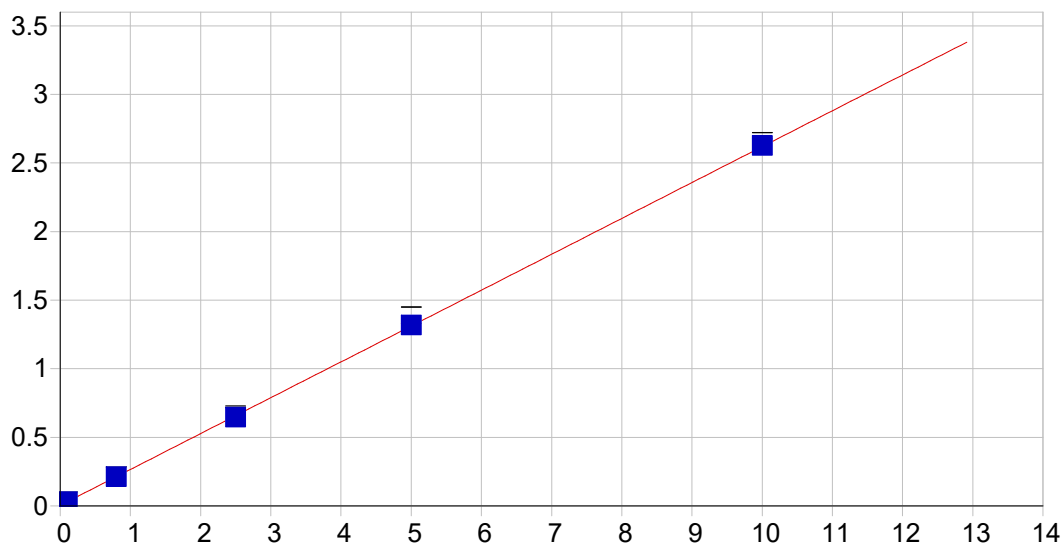


P 177.495 {490}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.038193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005758
 Predicted MQL: 0.019192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02000	.02087	.001	4.33	.00031	.000	1
S3	2.5000	2.4805	-.020	-.781	.09429	.001	1
S4	5.0000	4.8785	-.121	-2.43	.18592	.001	1
S5	10.000	10.158	.158	1.58	.38763	.001	1
S2	.80000	.78243	-.018	-2.20	.02940	.000	1

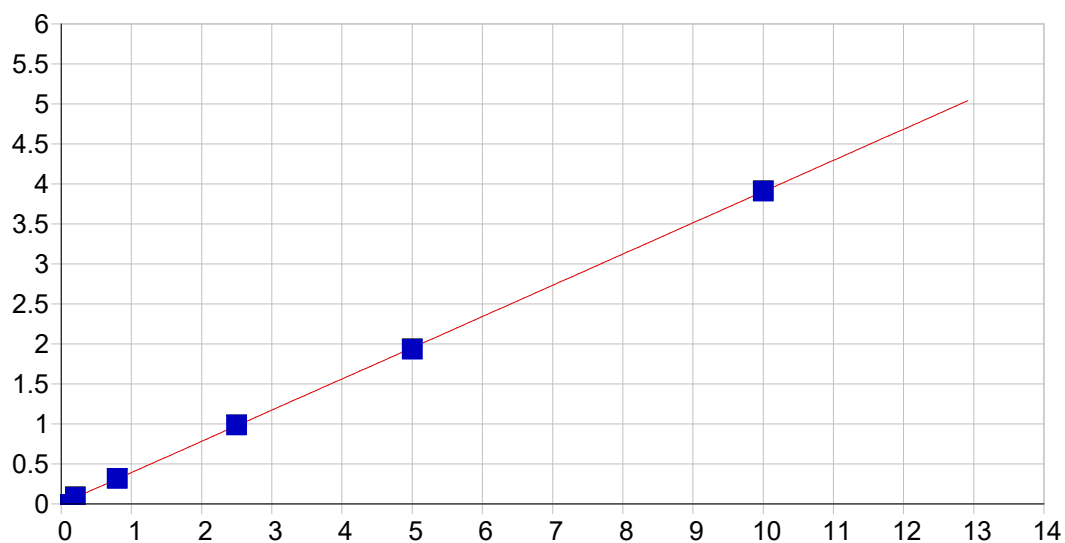


B 249.678 {135}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004177 Re-Slope: 1.000000
 A1 (Gain): 0.261495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001472
 Predicted MQL: 0.004908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00418	.000	1
S1	.10000	.09771	-.002	-2.29	.02968	.001	1
S3	2.5000	2.4595	-.040	-1.62	.64810	.008	1
S4	5.0000	5.0207	.021	.413	1.3186	.060	1
S5	10.000	10.026	.026	.262	2.6291	.022	1
S2	.80000	.79593	-.004	-.508	.21256	.003	1

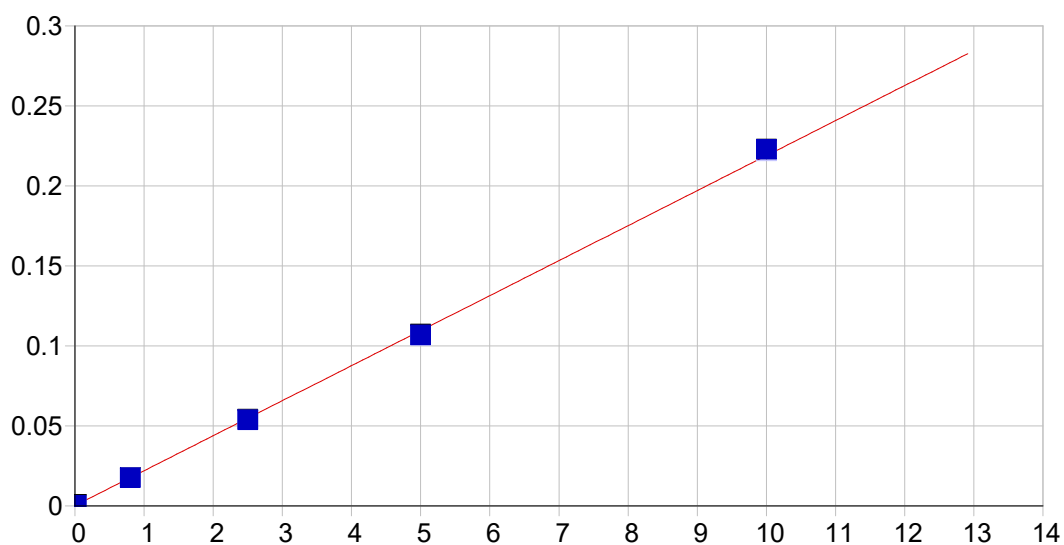


Mo 202.030 {467}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000937 Re-Slope: 1.000000
 A1 (Gain): 0.390231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.000770
 Predicted MQL: 0.002566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00093	.000	1
S1	.20000	.21479	.015	7.39	.08476	.000	1
S3	2.5000	2.5235	.023	.940	.98612	.003	1
S4	5.0000	4.9465	-.053	-1.07	1.9321	.005	1
S5	10.000	10.007	.007	.071	3.9078	.006	1
S2	.80000	.80809	.008	1.01	.31642	.000	1

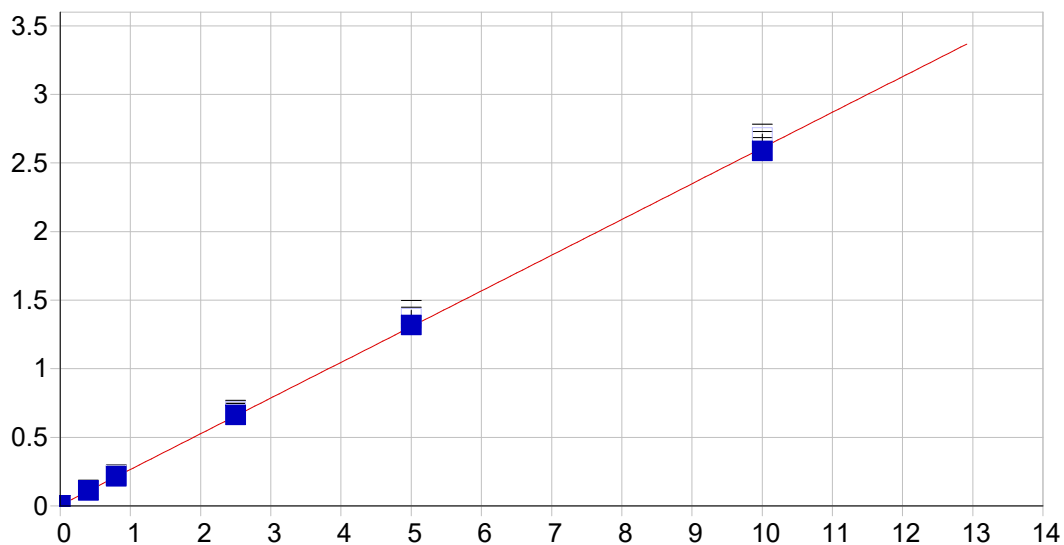


S 182.034 {485}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000146	Re-Slope:	1.000000
A1 (Gain):	0.021878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.009964		
Predicted MQL:	0.033212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01617	-.004	-19.1	.00047	.000	1
S3	2.5000	2.4530	-.047	-1.88	.05359	.000	1
S4	5.0000	4.8765	-.123	-2.47	.10639	.001	1
S5	10.000	10.173	.173	1.73	.22182	.000	1
S2	.80000	.80127	.001	.158	.01761	.000	1

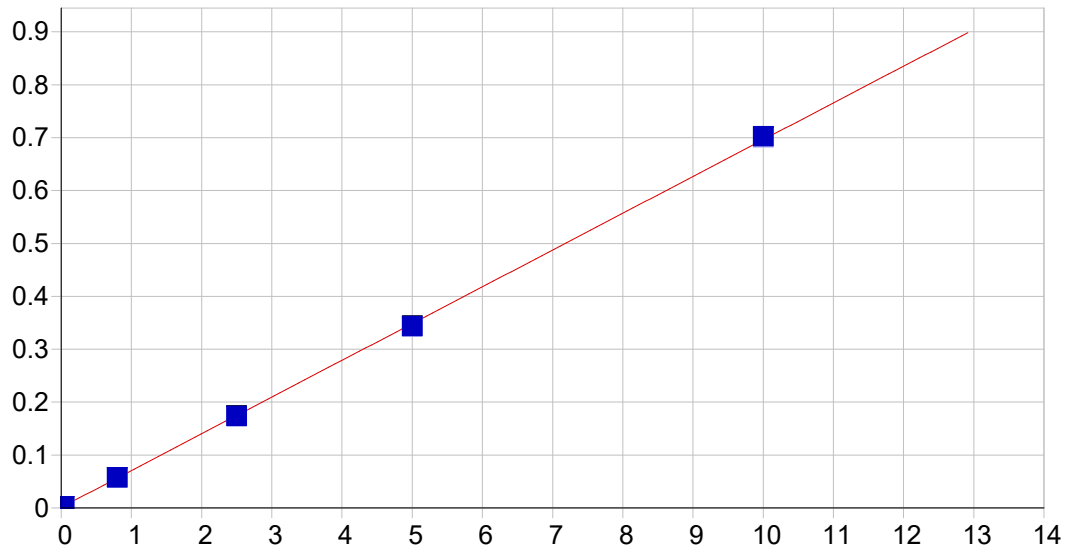


Si 251.611 {134}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004967 Re-Slope: 1.000000
 A1 (Gain): 0.260411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.001473
 Predicted MQL: 0.004910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00496	.000	1
S1	.40000	.40775	.008	1.94	.11189	.002	1
S3	2.5000	2.5273	.027	1.09	.68758	.011	1
S4	5.0000	5.0444	.044	.888	1.3675	.058	1
S5	10.000	9.9133	-.087	-.867	2.6844	.028	1
S2	.80000	.80749	.007	.937	.22308	.003	1

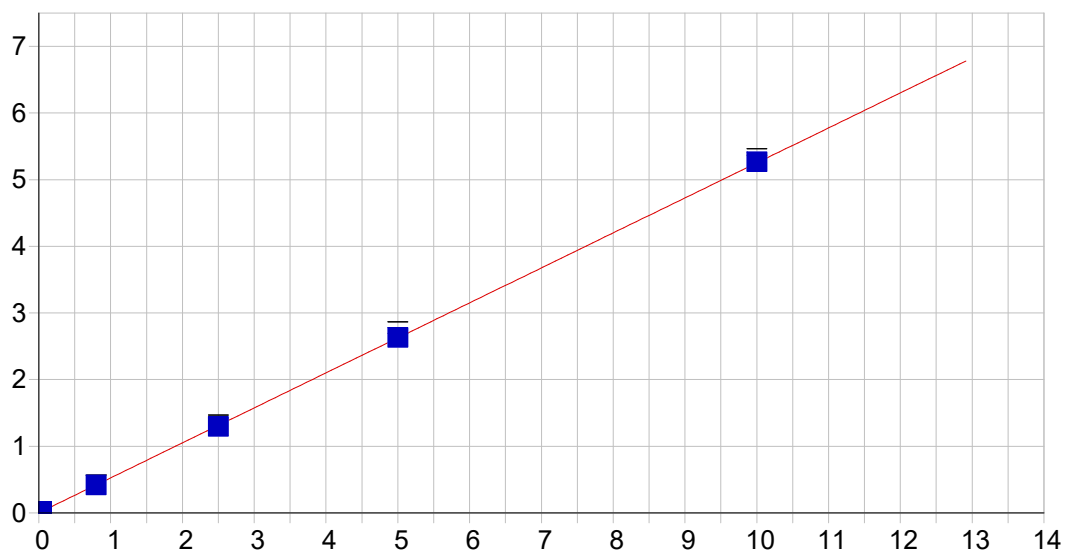


Sn 189.989 {478}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.069504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003009
 Predicted MQL: 0.010030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00101	.000	1
S1	.04000	.03225	-.008	-19.4	.00324	.000	1
S3	2.5000	2.4862	-.014	-.553	.17324	.000	1
S4	5.0000	4.9256	-.074	-1.49	.34221	.001	1
S5	10.000	10.087	.087	.874	.69982	.001	1
S2	.80000	.80865	.009	1.08	.05703	.000	1

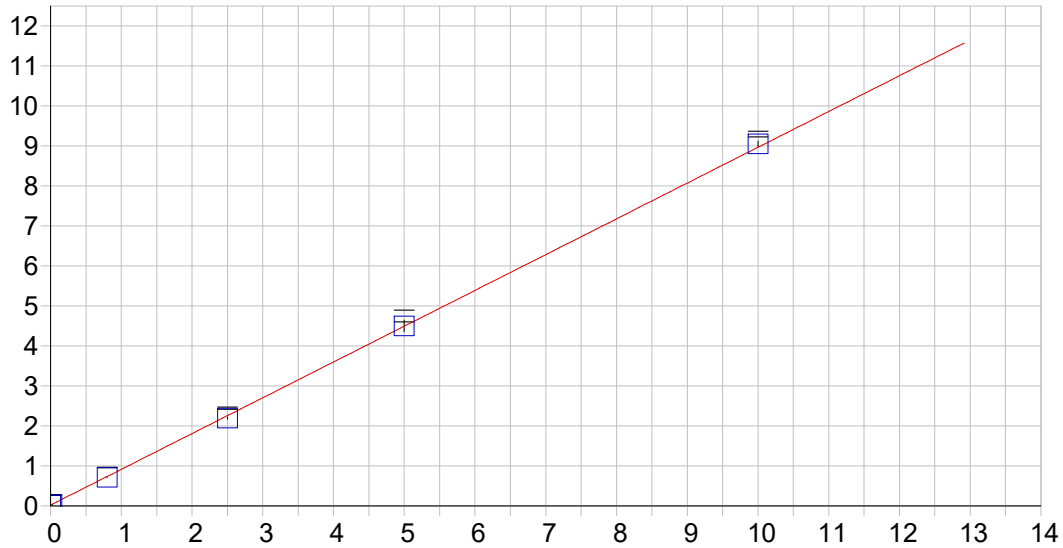


Ti 336.121 {100}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000907	Re-Slope:	1.000000
A1 (Gain):	0.525088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.001177		
Predicted MQL:	0.003923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00091	.000	1
S1	.04000	.03876	-.001	-3.10	.02125	.000	1
S3	2.5000	2.4677	-.032	-1.29	1.2968	.022	1
S4	5.0000	5.0129	.013	.258	2.6334	.087	1
S5	10.000	10.029	.029	.286	5.2673	.050	1
S2	.80000	.79206	-.008	-.993	.41685	.004	1

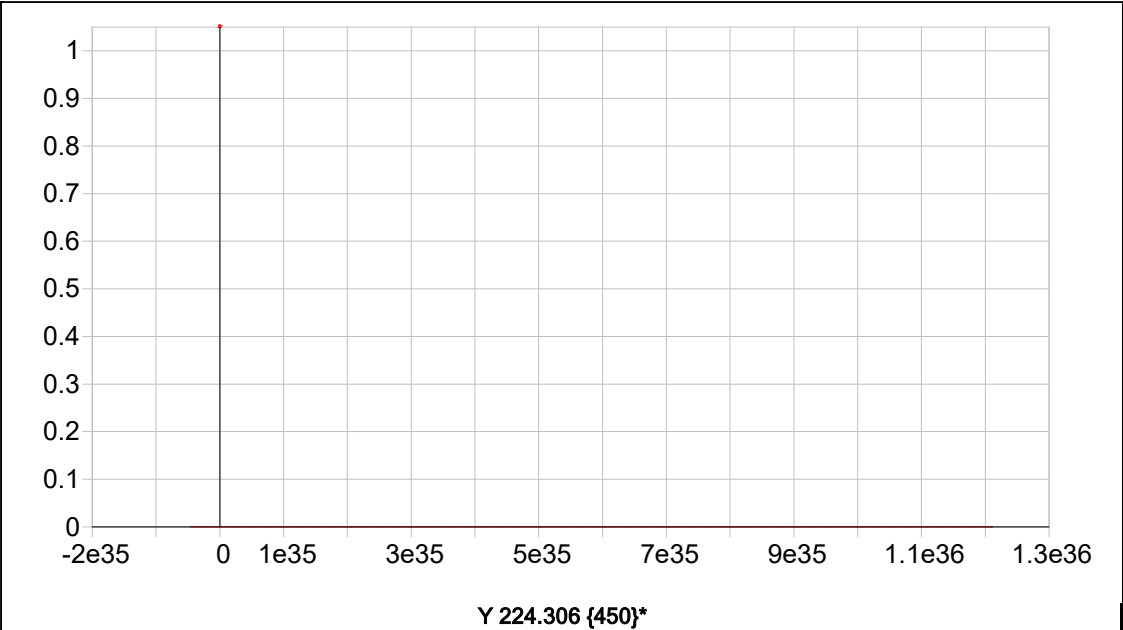


Li 670.784 { 50}

Date of Fit: 08/24/2021 18:43:54 Type of Fit: Linear Weighting: 1/Conc

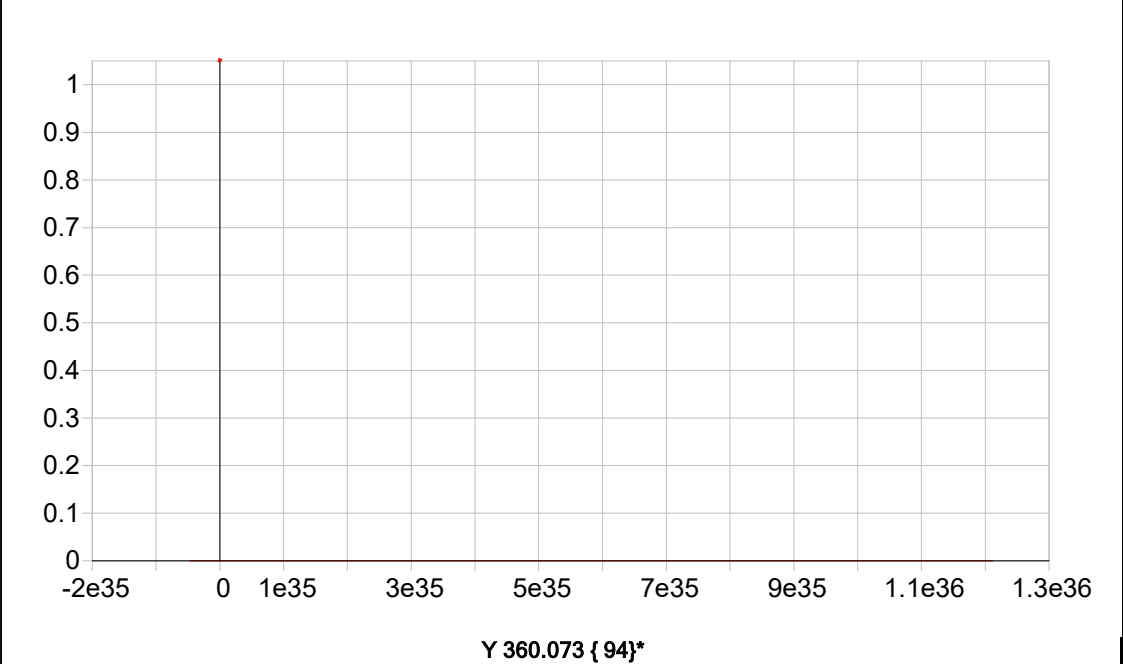
A0 (Offset): 0.020060 Re-Slope: 1.000000
 A1 (Gain): 0.894829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000398
 Predicted MDL: 0.001728
 Predicted MQL: 0.005761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02007	.002	1
S5	10.000	10.094	.094	.937	9.0522	.070	1
S4	5.0000	5.0078	.008	.156	4.5012	.145	1
S3	2.5000	2.4320	-.068	-2.72	2.1963	.029	1
S1	.02000	.01220	-.008	-39.0	.03098	.000	1
S2	.80000	.77432	-.026	-3.21	.71294	.005	1

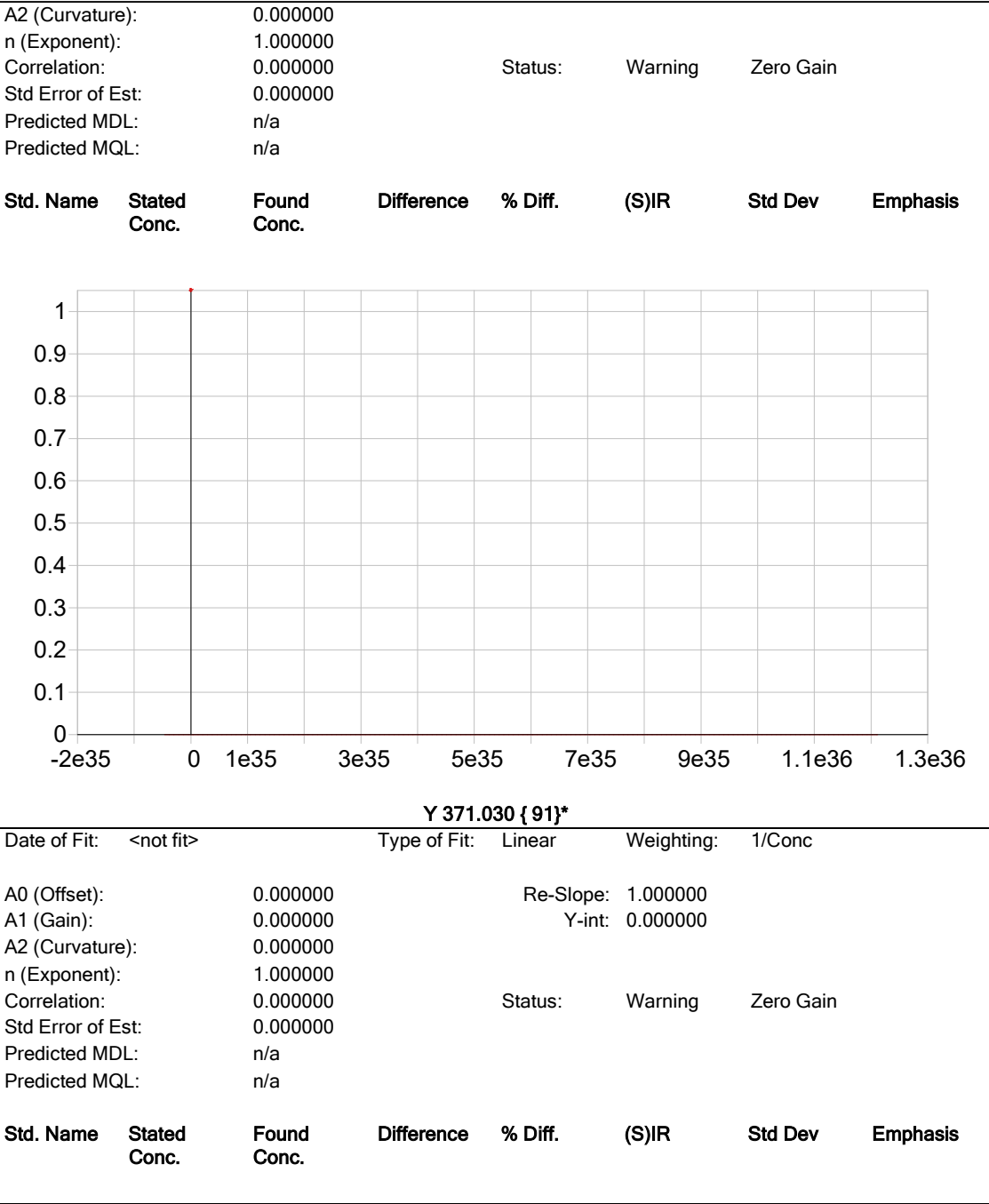


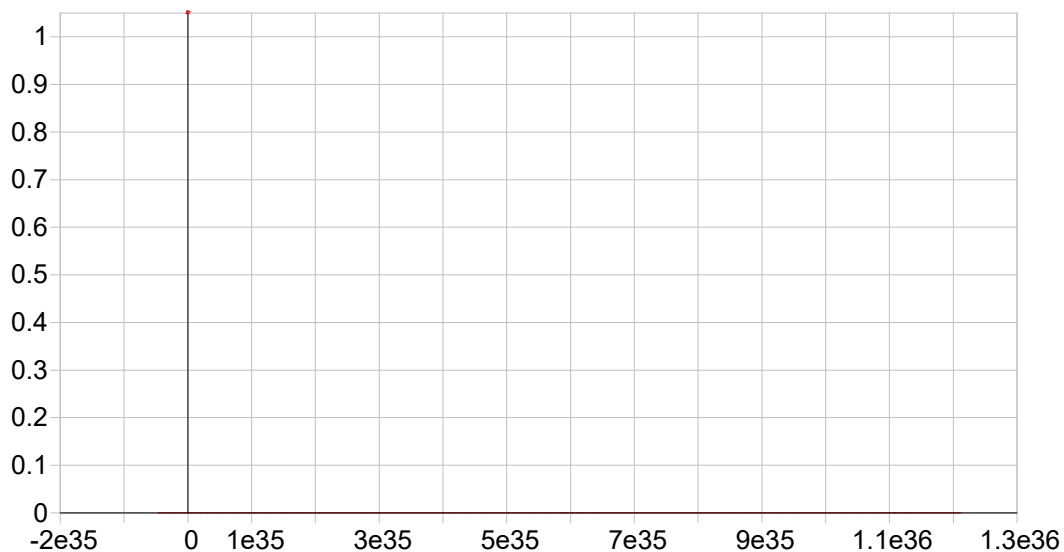
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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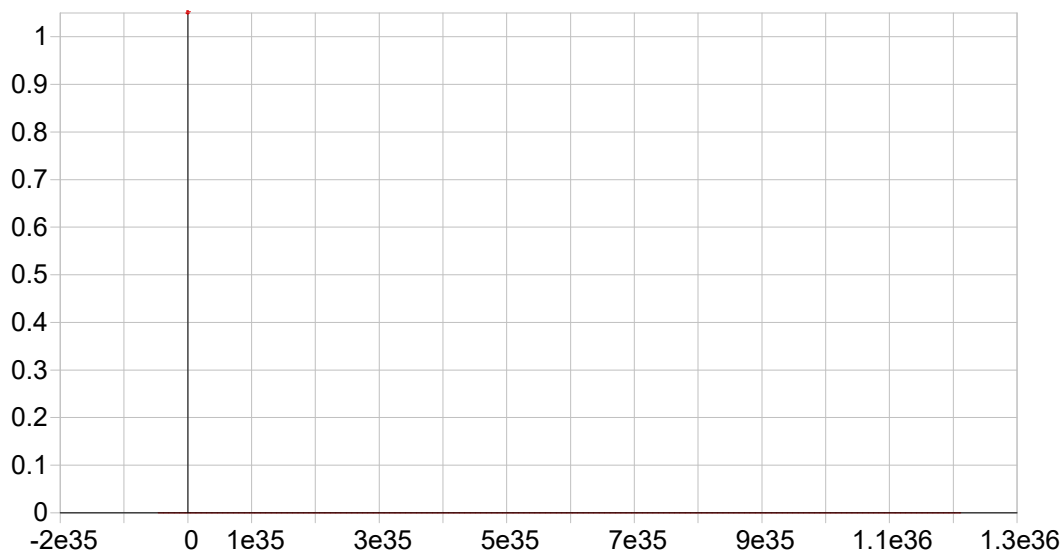
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>
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Type of Fit: Linear

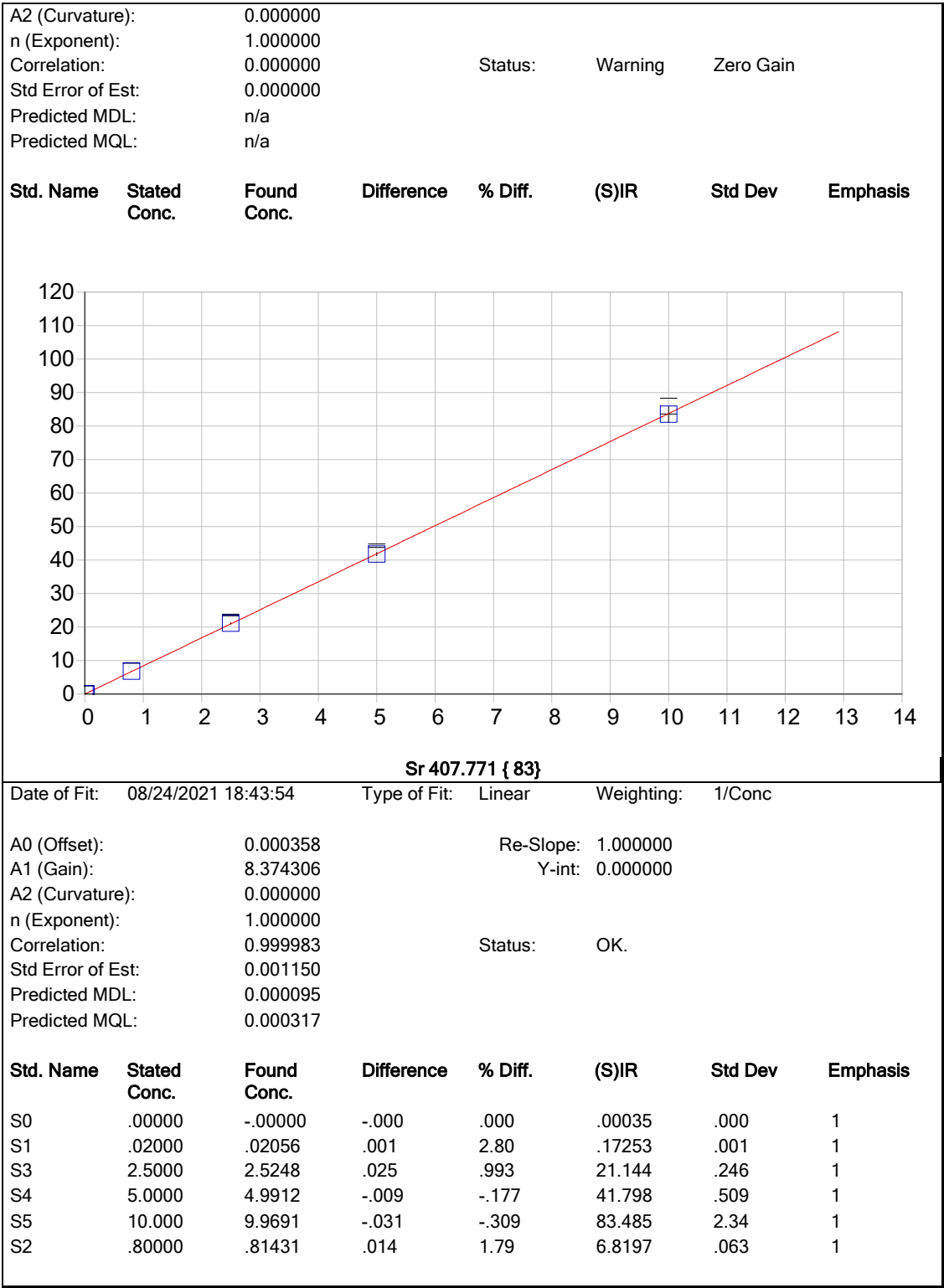
Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000



Sample Name: S0 Acquired: 08/24/2021 10:41:55 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	-.00033	-.00095	.00159	.00076	.00140	.00257	.00355	-.00250
Stddev	.00018	.00045	.00022	.00020	.00008	.00087	.00191	.00039
%RSD	53.544	47.574	13.903	26.320	5.6025	33.953	53.863	15.453

#1	-.00047	-.00103	.00170	.00055	.00131	.00156	.00269	-.00292
#2	-.00038	-.00046	.00134	.00095	.00141	.00302	.00575	-.00240
#3	-.00013	-.00136	.00174	.00077	.00147	.00312	.00222	-.00217

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	.00065	.00241	-.00000	-.00095	.00400	.00012	.00064	-.00022
Stddev	.00022	.00065	.00006	.00042	.00076	.00017	.00012	.00022
%RSD	33.872	26.892	3605.9	44.628	18.894	141.96	18.501	101.07

#1	.00053	.00270	.00007	-.00047	.00316	.00018	.00054	-.00048
#2	.00091	.00166	-.00004	-.00111	.00421	-.00007	.00077	-.00008
#3	.00052	.00285	-.00003	-.00127	.00463	.00025	.00062	-.00011

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	-.00230	-.00084	.00667	-.00022	.01888	.03753	-.00049	.00418
Stddev	.00044	.00004	.00045	.00036	.00068	.00046	.00039	.00019
%RSD	18.953	5.1786	6.7962	163.22	3.5978	1.2268	79.901	4.5615

#1	-.00199	-.00081	.00623	-.00015	.01899	.03747	-.00007	.00440
#2	-.00212	-.00083	.00664	.00010	.01950	.03710	-.00085	.00404
#3	-.00280	-.00089	.00713	-.00060	.01815	.03802	-.00056	.00410

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	.00093	.00015	.00496	.00101	.00091	.02007	.00035	
Stddev	.00027	.00012	.00043	.00009	.00025	.00162	.00029	
%RSD	29.305	80.551	8.7194	8.6295	27.596	8.0899	84.111	

#1	.00119	.00016	.00451	.00092	.00065	.01838	.00001	
#2	.00064	.00026	.00501	.00109	.00092	.02021	.00055	
#3	.00096	.00002	.00537	.00103	.00115	.02161	.00049	

Sample Name: S0 Acquired: 08/24/2021 10:41:55 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	1404.6	26175.	6959.6	776.57	1525.3
Stddev	12.0	155.	70.1	1.74	19.2
%RSD	.85108	.59348	1.0066	.22345	1.2597
#1	1415.9	26077.	6881.1	777.51	1545.2
#2	1405.7	26095.	6981.7	777.63	1524.0
#3	1392.1	26354.	7015.9	774.57	1506.8

Sample Name: S1 Acquired: 08/24/2021 10:45:48 Type: Cal
Method: NON EPA-6010-200.7(v432) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00030	.00131	.00423	.00161	.00768	.01215	.36611	.01222
Stddev	.00009	.00036	.00044	.00004	.00026	.00084	.00438	.00050
%RSD	29.403	27.169	10.395	2.1968	3.3522	6.9036	1.1957	4.1073

#1	.00025	.00169	.00410	.00157	.00769	.01311	.36109	.01201
#2	.00040	.00098	.00387	.00163	.00742	.01172	.36915	.01279
#3	.00025	.00127	.00472	.00164	.00793	.01160	.36809	.01186

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	.01435	.13035	.00144	.02777	.00843	.00228	.01342	.01634
Stddev	.00048	.00143	.00004	.00056	.00025	.00008	.00020	.00042
%RSD	3.3788	1.0951	3.1140	2.0195	2.9552	3.3846	1.4566	2.5940

#1	.01380	.12888	.00147	.02715	.00825	.00232	.01324	.01588
#2	.01452	.13046	.00139	.02824	.00833	.00233	.01340	.01643
#3	.01473	.13173	.00145	.02793	.00871	.00219	.01363	.01671

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	.02491	.00299	.01361	.00353	.15423	.06921	.00031	.02968
Stddev	.00050	.00016	.00107	.00029	.00102	.00165	.00016	.00107
%RSD	2.0146	5.3638	7.8374	8.2481	.66442	2.3884	52.442	3.5923

#1	.02434	.00318	.01483	.00330	.15307	.07046	.00037	.03088
#2	.02527	.00291	.01311	.00386	.15501	.06734	.00043	.02932
#3	.02512	.00288	.01288	.00344	.15460	.06984	.00012	.02884

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	.08476	.00047	.11189	.00324	.02125	.03098	.17253	
Stddev	.00010	.00030	.00237	.00016	.00009	.00006	.00142	
%RSD	.11350	62.838	2.1215	4.7851	.43304	.20468	.82259	

#1	.08481	.00062	.11433	.00340	.02117	.03098	.17089	
#2	.08465	.00013	.11173	.00325	.02122	.03091	.17339	
#3	.08482	.00067	.10959	.00309	.02135	.03104	.17330	

Sample Name: S1 Acquired: 08/24/2021 10:45:48 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	1398.7	26664.	7077.9	787.75	1515.8
Stddev	8.1	177.	136.5	3.45	7.9
%RSD	.58149	.66201	1.9290	.43850	.52224
#1	1397.7	26708.	6950.6	790.84	1516.0
#2	1407.2	26814.	7061.2	788.38	1523.7
#3	1391.1	26469.	7222.1	784.02	1507.8

Sample Name: S2 Acquired: 08/24/2021 10:49:41 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	.02667	.04360	.17970	.03643	.10536	.12337	5.6235	.09162
Stddev	.00027	.00033	.00148	.00019	.00064	.00171	.0546	.00143
%RSD	1.0168	.75906	.82259	.52536	.60458	1.3822	.97004	1.5602

#1	.02669	.04333	.17815	.03636	.10592	.12265	5.5630	.09304
#2	.02692	.04351	.17988	.03628	.10467	.12214	5.6386	.09018
#3	.02638	.04397	.18109	.03664	.10550	.12532	5.6689	.09164

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	.89844	.24550	.02269	.36593	.04864	.01773	.24132	.03073
Stddev	.00404	.00181	.00016	.00050	.00006	.00028	.00276	.00062
%RSD	.45011	.73583	.72429	.13650	.12675	1.5578	1.1443	2.0042

#1	.89380	.24364	.02278	.36544	.04870	.01771	.23824	.03036
#2	.90028	.24560	.02280	.36644	.04863	.01746	.24356	.03039
#3	.90123	.24725	.02250	.36591	.04858	.01801	.24215	.03144

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	.25953	.07687	.02293	.03949	1.3642	.10751	.02940	.21256
Stddev	.00084	.00015	.00019	.00038	.0019	.00105	.00039	.00274
%RSD	.32454	.19189	.81367	.95225	.13534	.97538	1.3179	1.2907

#1	.25913	.07690	.02297	.03940	1.3649	.10649	.02897	.21460
#2	.25896	.07700	.02272	.03917	1.3622	.10859	.02954	.20944
#3	.26050	.07671	.02309	.03990	1.3656	.10745	.02970	.21364

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	.31642	.01761	.22308	.05703	.41685	.71294	6.8197	
Stddev	.00049	.00019	.00311	.00040	.00378	.00478	.0626	
%RSD	.15480	1.0662	1.3927	.70947	.90570	.67024	.91734	

#1	.31604	.01754	.22575	.05661	.41297	.70771	6.7502	
#2	.31624	.01782	.21967	.05707	.41707	.71404	6.8372	
#3	.31697	.01746	.22382	.05742	.42051	.71708	6.8716	

Sample Name: S2 Acquired: 08/24/2021 10:49:41 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	1412.8	26927.	6996.4	790.81	1541.0
Stddev	13.9	177.	78.5	7.44	15.0
%RSD	.98647	.65581	1.1214	.94040	.97225
#1	1428.8	26834.	6908.8	785.72	1558.1
#2	1403.3	26815.	7060.1	787.36	1530.3
#3	1406.3	27130.	7020.4	799.34	1534.6

Sample Name: S3 Acquired: 08/24/2021 10:53:28 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	.08420	.13643	.55217	.11190	.32511	.37591	17.661	.28316
Stddev	.00025	.00070	.00067	.00108	.00131	.00566	.203	.00381
%RSD	.29294	.51149	.12118	.96755	.40428	1.5054	1.1474	1.3447

#1	.08448	.13647	.55187	.11276	.32644	.36947	17.427	.28184
#2	.08410	.13571	.55171	.11068	.32381	.38005	17.769	.28746
#3	.08402	.13711	.55294	.11225	.32508	.37823	17.786	.28019

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	2.7264	.75368	.07015	1.1281	.14473	.05467	.73262	.09669
Stddev	.0054	.01123	.00008	.0008	.00228	.00112	.01136	.00158
%RSD	.19682	1.4904	.10816	.07109	1.5776	2.0549	1.5510	1.6365

#1	2.7317	.74072	.07019	1.1272	.14209	.05339	.71952	.09488
#2	2.7264	.75969	.07021	1.1288	.14595	.05548	.73979	.09776
#3	2.7210	.76064	.07007	1.1282	.14614	.05514	.73855	.09745

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	.80170	.24039	.06001	.12263	4.1853	.28024	.09429	.64810
Stddev	.00082	.00072	.00165	.00186	.0106	.00464	.00089	.00771
%RSD	.10213	.29968	2.7541	1.5193	.25269	1.6564	.93864	1.1891

#1	.80164	.24121	.05810	.12048	4.1777	.27500	.09455	.64226
#2	.80254	.23987	.06091	.12377	4.1809	.28190	.09330	.65684
#3	.80091	.24009	.06102	.12364	4.1974	.28383	.09501	.64521

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	.98612	.05359	.68758	.17324	1.2968	2.1963	21.144
Stddev	.00345	.00045	.01089	.00022	.0219	.0293	.246
%RSD	.35012	.84201	1.5831	.12814	1.6918	1.3342	1.1630

#1	.98753	.05380	.67814	.17315	1.2716	2.1629	20.861
#2	.98219	.05308	.69949	.17307	1.3114	2.2175	21.268
#3	.98865	.05391	.68510	.17349	1.3074	2.2086	21.303

Sample Name: S3 Acquired: 08/24/2021 10:53:28 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	1406.0	26852.	7203.2	789.87	1546.8
Stddev	8.6	29.	92.1	1.95	11.7
%RSD	.61392	.10725	1.2779	.24669	.75504
#1	1399.0	26821.	7280.7	790.37	1540.8
#2	1403.2	26878.	7101.5	791.52	1539.3
#3	1415.6	26855.	7227.5	787.72	1560.3

Sample Name: S4 Acquired: 08/24/2021 10:57:08 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	.16645	.27381	1.0976	.21803	.63197	.76229	35.874	.57632
Stddev	.00047	.00184	.0008	.00102	.00087	.02717	1.358	.02475
%RSD	.28459	.67250	.07743	.46577	.13738	3.5642	3.7863	4.2945

#1	.16606	.27266	1.0974	.21743	.63243	.79366	37.436	.60452
#2	.16631	.27284	1.0968	.21747	.63097	.74695	34.976	.55818
#3	.16698	.27594	1.0985	.21921	.63251	.74625	35.209	.56627

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	5.3641	1.5311	.13864	2.2295	.28836	.11146	1.4845	.19735
Stddev	.0120	.0518	.00049	.0067	.01010	.00349	.0571	.00615
%RSD	.22354	3.3836	.35512	.30142	3.5025	3.1338	3.8442	3.1158

#1	5.3551	1.5904	.13884	2.2238	.29988	.11547	1.5501	.20434
#2	5.3596	1.4950	.13808	2.2278	.28105	.10983	1.4465	.19490
#3	5.3777	1.5079	.13900	2.2369	.28415	.10909	1.4569	.19280

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	1.5691	.47858	.11505	.24890	8.2235	.55178	.18592	1.3186
Stddev	.0024	.00116	.00408	.00759	.0623	.02093	.00130	.0597
%RSD	.15047	.24190	3.5431	3.0489	.75747	3.7928	.69844	4.5298

#1	1.5694	.47755	.11945	.25761	8.1631	.57592	.18505	1.3875
#2	1.5666	.47983	.11141	.24534	8.2876	.53875	.18529	1.2817
#3	1.5713	.47835	.11428	.24375	8.2199	.54067	.18741	1.2866

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	1.9321	.10639	1.3675	.34221	2.6334	4.5012	41.798
Stddev	.0050	.00058	.0582	.00114	.0865	.1451	.509
%RSD	.25622	.54383	4.2543	.33188	3.2864	3.2236	1.2183

#1	1.9311	.10600	1.4344	.34228	2.7332	4.6685	42.306
#2	1.9277	.10612	1.3288	.34104	2.5878	4.4103	41.799
#3	1.9375	.10706	1.3394	.34331	2.5791	4.4247	41.288

Sample Name: S4 Acquired: 08/24/2021 10:57:08 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	1365.0	26128.	6848.5	764.81	1496.2
Stddev	6.4	75.	251.4	8.05	8.0
%RSD	.46839	.28731	3.6713	1.0523	.53583
#1	1369.2	26193.	6558.2	772.96	1503.4
#2	1368.2	26147.	6996.7	756.87	1497.6
#3	1357.6	26046.	6990.5	764.58	1487.6

Sample Name: S5 Acquired: 08/24/2021 11:00:54 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	.34048	.56262	2.2538	.44520	1.2818	1.5336	67.798	1.1387
Stddev	.00015	.00100	.0025	.00125	.0010	.0173	2.034	.0098
%RSD	.04273	.17862	.11233	.28069	.08221	1.1297	3.0007	.85817

#1	.34031	.56146	2.2536	.44435	1.2806	1.5152	65.454	1.1278
#2	.34059	.56320	2.2514	.44663	1.2826	1.5496	69.105	1.1465
#3	.34054	.56320	2.2564	.44462	1.2821	1.5358	68.836	1.1420

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	10.873	3.0216	.27864	4.5551	.56721	.22294	2.9131	.40021
Stddev	.007	.0217	.00027	.0026	.00443	.00217	.0225	.00486
%RSD	.06384	.71994	.09669	.05744	.78044	.97435	.77202	1.2138

#1	10.874	2.9968	.27875	4.5529	.56210	.22045	2.8878	.39534
#2	10.865	3.0375	.27833	4.5544	.56963	.22444	2.9209	.40506
#3	10.878	3.0305	.27883	4.5580	.56991	.22392	2.9307	.40022

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	3.1835	.97375	.22499	.49930	16.577	1.0772	.38763	2.6291
Stddev	.0050	.00204	.00332	.00470	.020	.0118	.00076	.0222
%RSD	.15674	.20945	1.4748	.94038	.12055	1.0986	.19554	.84237

#1	3.1801	.97451	.22117	.49452	16.576	1.0636	.38750	2.6098
#2	3.1892	.97144	.22714	.50391	16.558	1.0853	.38695	2.6533
#3	3.1812	.97531	.22667	.49948	16.598	1.0827	.38845	2.6241

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	3.9078	.22182	2.6844	.69982	5.2673	9.0522	83.485	
Stddev	.0062	.00027	.0277	.00056	.0503	.0704	2.339	
%RSD	.15827	.12136	1.0323	.07972	.95472	.77819	2.8019	

#1	3.9029	.22161	2.6532	.69962	5.2212	8.9769	80.800	
#2	3.9147	.22173	2.7061	.69940	5.3209	9.1165	84.574	
#3	3.9057	.22213	2.6940	.70046	5.2598	9.0630	85.081	

Sample Name: S5 Acquired: 08/24/2021 11:00:54 Type: Cal
Method: NON EPA-6010-200.7(v432) 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	1328.0	25983.	7021.7	753.72	1439.9
Stddev	2.0	70.	74.4	3.21	.4
%RSD	.15382	.27031	1.0593	.42541	.02898
#1	1329.5	26064.	7104.0	757.42	1440.4
#2	1325.7	25942.	6959.3	751.98	1439.6
#3	1328.9	25942.	7001.8	751.76	1439.8

Sample Name: ICV01 Acquired: 08/24/2021 11:04:53 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	1.066797	1.019707	1.029069	1.050132	1.027361	2.602211
Stddev	.013944	.006189	.004756	.010954	.000666	.039047
%RSD	1.307058	.6069080	.4621872	1.043129	.0647903	1.500515

#1	1.050885	1.023781	1.031306	1.062500	1.026597	2.558454
#2	1.072624	1.012585	1.023606	1.046247	1.027813	2.614672
#3	1.076883	1.022754	1.032293	1.041651	1.027673	2.633506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161750	.5359299	.5303627	10.13869	.5389390	.5292942
Stddev	.0045697	.0005348	.0014652	.10651	.0008164	.0012333
%RSD	.8852927	.0997863	.2762691	1.050502	.1514828	.2330010

#1	.5109409	.5363453	.5318748	10.02258	.5383781	.5300022
#2	.5182131	.5361179	.5302640	10.16166	.5398757	.5278701
#3	.5193709	.5353265	.5289493	10.23185	.5385634	.5300101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295597	10.36415	.5274807	6.164077	.5319042	.2528405
Stddev	.0047009	.14327	.0060723	.080807	.0014010	.0003786
%RSD	.8876904	1.382355	1.151179	1.310932	.2633930	.1497317

#1	.5241547	10.21529	.5211600	6.072371	.5335219	.2532716
#2	.5318295	10.37608	.5280128	6.195018	.5311054	.2525623
#3	.5326949	10.50108	.5332695	6.224840	.5310853	.2526876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.949297	.5250715	1.054213	10.35458	F .0070529	2.622440
Stddev	.366182	.0059802	.007531	.16866	.0011223	.010324
%RSD	3.680481	1.138935	.7143332	1.628824	15.91307	.3936977

#1	9.730333	.5187938	1.045531	10.16632	.0076744	2.614361
#2	10.37204	.5307016	1.058128	10.40554	.0077271	2.634071
#3	9.74552	.5257190	1.058979	10.49188	.0057573	2.618887

Sample Name: ICV01 Acquired: 08/24/2021 11:04:53 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597195	F -.000825	2.500292	2.571640	2.573080	F -.009018
Stddev	.006770	.002213	.003951	.005138	.031221	.002375
%RSD	.2606755	268.2766	.1580021	.1998052	1.213382	26.34179

#1	2.594474	-.002212	2.503158	2.570644	2.537539	-.011326
#2	2.592208	.001728	2.495785	2.567073	2.585616	-.009147
#3	2.604902	-.001991	2.501931	2.577204	2.596084	-.006580

Elem	Sr4077
Units	ppm
Avg	F .0020398
Stddev	.0000110
%RSD	.5387237

#1	.0020442
#2	.0020273
#3	.0020479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.548	26129.83	6926.846	770.1966	1513.113
Stddev	11.979	52.01	22.646	3.3090	12.627
%RSD	.8746485	.1990637	.3269284	.4296281	.8345202

#1	1357.622	26098.57	6905.251	773.9223	1500.533
#2	1369.445	26189.87	6950.413	769.0676	1513.021
#3	1381.579	26101.04	6924.875	767.5999	1525.787

Sample Name: LLICV01 Acquired: 08/24/2021 11:09:22 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0173207	.0437283	.0128861	.0189488	.0539180	.1194946
Stddev	.0051763	.0010613	.0030597	.0041650	.0010451	.0114647
%RSD	29.88486	2.427099	23.74443	21.98004	1.938225	9.594333

#1	.0123367	.0448658	.0162368	.0177144	.0543441	.1179676
#2	.0226699	.0427645	.0102403	.0235915	.0546827	.1088699
#3	.0169555	.0435545	.0121813	.0155406	.0527273	.1316462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996973	.0065277	.0063839	2.074228	.0094948	.0317341
Stddev	.0010931	.0000851	.0000224	.031047	.0008326	.0000800
%RSD	1.096408	1.303986	.3514344	1.496802	8.768413	.2520863

#1	.0985272	.0064694	.0063928	2.039374	.0104378	.0316600
#2	.0998726	.0066254	.0064005	2.098921	.0088612	.0318189
#3	.1006922	.0064883	.0063584	2.084390	.0091856	.0317234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174136	.1095716	.0213899	2.134637	.0422087	.0103828
Stddev	.0016331	.0009430	.0009195	.020371	.0008758	.0002645
%RSD	9.378313	.8606615	4.298909	.9543002	2.074990	2.547659

#1	.0184019	.1104790	.0203492	2.124957	.0429599	.0105704
#2	.0183102	.1096394	.0217279	2.120912	.0424197	.0100803
#3	.0155286	.1085966	.0220925	2.158043	.0412467	.0104978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811592	.0433879	.0413533	1.850432	.0161834	F .1246943
Stddev	.168964	.0007502	.0013754	.088247	.0040731	.0011694
%RSD	9.326844	1.728999	3.326062	4.769018	25.16820	.9377793

#1	1.747991	.0441607	.0398273	1.772105	.0208392	.1233959
#2	2.003128	.0433402	.0417349	1.833146	.0144318	.1250223
#3	1.683659	.0426626	.0424976	1.946043	.0132791	.1256646

Sample Name: LLICV01 Acquired: 08/24/2021 11:09:22 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.2190367	F .0142878	.4149179	.0325497	.0416341	F .0089062
Stddev	.0013717	.0048545	.0045762	.0041375	.0007839	.0014459
%RSD	.6262342	33.97689	1.102930	12.71131	1.882869	16.23482

#1	.2201843	.0191169	.4109768	.0284260	.0407291	.0079438
#2	.2194084	.0094082	.4138400	.0325221	.0420690	.0105689
#3	.2175175	.0143382	.4199368	.0367009	.0421041	.0082058

Elem	Sr4077
Units	ppm
Avg	.0208433
Stddev	.0002285
%RSD	1.096302

#1	.0206269
#2	.0208208
#3	.0210822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.587	26308.81	7018.109	773.4667	1508.124
Stddev	4.803	125.04	30.747	4.7599	3.629
%RSD	.3519703	.4752592	.4381094	.6154030	.2406602

#1	1359.319	26166.73	7020.469	770.0455	1505.021
#2	1368.721	26357.65	7047.608	771.4520	1512.115
#3	1365.722	26402.06	6986.250	778.9027	1507.237

Sample Name: ICB01 Acquired: 08/24/2021 11:13:15 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001074	.0031890	-.000638	-.003067	.0003118	-.005110	-.001710
Stddev	.003284	.0047543	.002315	.008414	.0008302	.005984	.000501
%RSD	305.6490	149.0835	362.6094	274.3185	266.2762	117.1031	29.31559

#1	-.004451	.0060868	-.001080	.006602	.0011430	-.007980	-.002148
#2	.002109	.0057781	-.002701	-.007077	.0003097	.001768	-.001820
#3	-.000881	-.002298	.001866	-.008726	-.000517	-.009120	-.001163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0000841	-.015267	-.000141	.0002504	-.002141	-.002851
Stddev	.0000674	.0000325	.022087	.000259	.0001740	.001247	.009737
%RSD	91.97070	38.64289	144.6759	183.4186	69.49466	58.26049	341.5154

#1	.0000877	.0000524	-.036773	-.000297	.0003493	-.003436	.008300
#2	.0001325	.0001174	.007360	-.000285	.0003525	-.000948	-.009668
#3	-.000000	.0000826	-.016387	.000158	.0000495	-.002039	-.007186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	.0105531	.0000586	.0003075	-.259572	-.000870	-.002328
Stddev	.000396	.0149393	.0003463	.0000687	.412074	.000557	.000568
%RSD	93.56334	141.5634	591.4301	22.32282	158.7515	64.02990	24.38901

#1	-.000249	-.006285	-.000248	.0003019	-.467371	-.001217	-.002120
#2	-.000876	.015725	.000434	.0003788	-.526374	-.000228	-.002970
#3	-.000144	.022220	-.000010	.0002418	.215029	-.001166	-.001893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162719	-.005162	.0096507	-.000175	.0031859	-.001113	-.004752
Stddev	.022216	.003348	.0005968	.000383	.0029029	.001209	.001668
%RSD	13.65315	64.84832	6.184318	218.5857	91.11728	108.6030	35.10161

#1	-.168139	-.008034	.0102187	-.000081	-.000089	-.002319	-.002986
#2	-.138294	-.005968	.0090287	.000152	.004204	.000099	-.004971
#3	-.181724	-.001485	.0097047	-.000597	.005443	-.001121	-.006300

Sample Name: ICB01 Acquired: 08/24/2021 11:13:15 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000805	-.009510	.0000405
Stddev	.000233	.001381	.0000592
%RSD	28.95949	14.51732	145.9131

#1	-.001074	-.010798	.0000783
#2	-.000679	-.009681	-.000028
#3	-.000661	-.008053	.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.913	26116.43	6784.362	768.3587	1504.150
Stddev	9.845	229.89	33.253	7.8187	14.802
%RSD	.7217909	.8802578	.4901485	1.017589	.9841103

#1	1373.926	25965.25	6746.608	761.5383	1518.401
#2	1363.566	26003.05	6797.176	766.6459	1505.197
#3	1354.246	26380.99	6809.302	776.8918	1488.852

Sample Name: CRI01 Acquired: 08/24/2021 11:17:08 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153848	.0449899	.0115930	.0160415	.0496110	.1252872
Stddev	.0040806	.0034208	.0019111	.0036019	.0009136	.0046608
%RSD	26.52363	7.603443	16.48475	22.45359	1.841435	3.720080

#1	.0138569	.0464002	.0094029	.0132574	.0487526	.1302559
#2	.0122887	.0410895	.0124542	.0147578	.0505712	.1210120
#3	.0200089	.0474801	.0129220	.0201094	.0495094	.1245936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986444	.0065939	.0062575	2.074163	.0095275	.0314947
Stddev	.0015245	.0000707	.0000495	.039319	.0003386	.0002959
%RSD	1.545430	1.072389	.7908948	1.895672	3.554129	.9394697

#1	.0968920	.0065762	.0062885	2.029885	.0095052	.0315761
#2	.0996651	.0066717	.0062005	2.104998	.0098767	.0317413
#3	.0993762	.0065337	.0062837	2.087605	.0092005	.0311666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167893	.1075890	.0215048	2.190046	.0414176	.0103231
Stddev	.0008561	.0068171	.0006188	.035703	.0005080	.0001327
%RSD	5.098894	6.336269	2.877259	1.630262	1.226538	1.285643

#1	.0158963	.1001377	.0208946	2.149208	.0416221	.0104681
#2	.0168687	.1135128	.0221317	2.205570	.0408392	.0102077
#3	.0176029	.1091164	.0214881	2.215358	.0417915	.0102936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882397	.0427616	.0402553	1.836750	.0144361	.1087890
Stddev	.605758	.0027278	.0010378	.140345	.0016730	.0048407
%RSD	32.18012	6.379010	2.578138	7.640953	11.58899	4.449655

#1	2.363354	.0448442	.0411998	1.679902	.0144662	.1123222
#2	1.202086	.0437667	.0391443	1.879878	.0127483	.1107735
#3	2.081751	.0396739	.0404218	1.950470	.0160939	.1032714

Sample Name: CRI01 Acquired: 08/24/2021 11:17:08 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165628	.0218432	.4183900	.0304275	.0420735	F .0086544
Stddev	.0005184	.0107584	.0084851	.0016499	.0007249	.0013130
%RSD	.2393969	49.25291	2.028036	5.422345	1.722840	15.17202

#1	.2165536	.0141005	.4261675	.0285386	.0428893	.0072331
#2	.2170858	.0173014	.4196616	.0315867	.0415035	.0089078
#3	.2160491	.0341277	.4093408	.0311571	.0418277	.0098222

Elem	Sr4077
Units	ppm
Avg	.0208632
Stddev	.0003577
%RSD	1.714461

#1	.0204858
#2	.0209066
#3	.0211972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.777	26661.49	6920.730	781.7016	1514.956
Stddev	3.430	287.60	126.446	5.7684	6.454
%RSD	.2506172	1.078714	1.827068	.7379259	.4260367

#1	1372.722	26934.90	6871.127	786.9578	1522.312
#2	1366.502	26688.04	6826.607	782.6164	1510.244
#3	1367.106	26361.54	7064.458	775.5304	1512.311

Sample Name: ICSA01 Acquired: 08/24/2021 11:21:01 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0108117	-.006138	.0009758	-.011460	.0020346	268.7126
Stddev	.0025000	.001223	.0037005	.005486	.0052979	1.8066
%RSD	23.12299	19.92141	379.2192	47.86950	260.3919	.6723173

#1	.0079905	-.006658	-.000164	-.015840	.0072677	267.0118
#2	.0116925	-.007015	.005112	-.013233	-.003326	268.5170
#3	.0127521	-.004741	-.002021	-.005307	.002162	270.6091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030552	.0001973	.0004032	249.8675	.0581942	-.001115
Stddev	.0005707	.0001328	.0002815	2.2643	.0003457	.000573
%RSD	18.68008	67.32131	69.82589	.9061827	.5941399	51.38072

#1	.0024957	.0001800	.0006534	247.2654	.0578233	-.001540
#2	.0036365	.0003379	.0000983	250.9484	.0585077	-.001343
#3	.0030335	.0000740	.0004579	251.3888	.0582516	-.000464

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004306	100.7541	.0149561	271.8008	-.002440	.0002368
Stddev	.002501	.4744	.0002697	1.6564	.000574	.0003577
%RSD	58.08481	.4708031	1.803223	.6094257	23.50828	151.0310

#1	-.001991	100.7112	.0149748	271.1273	-.002971	.0006410
#2	-.006958	100.3026	.0146775	270.5872	-.002517	.0001087
#3	-.003968	101.2484	.0152160	273.6878	-.001832	-.000039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007148	-.000061	.0007439	-1.05019	.0084190	-.023842
Stddev	.534992	.003645	.0004467	.08569	.0033399	.001770
%RSD	7484.992	6020.453	60.05260	8.159924	39.67093	7.423889

#1	-.614690	-.004195	.0006217	-1.13528	.0045925	-.023564
#2	.199745	.001324	.0012390	-.96390	.0099160	-.025734
#3	.393502	.002689	.0003710	-1.05137	.0107486	-.022227

Sample Name: ICSA01 Acquired: 08/24/2021 11:21:01 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0002102	.0003015	-.002979	-.017315	-.002193	-.008032
Stddev	.0009106	.0050425	.002535	.005581	.000472	.001333
%RSD	433.1582	1672.572	85.11528	32.23294	21.51108	16.59120

#1	.0007947	-.002049	-.000588	-.023302	-.002541	-.006710
#2	-.000839	.006090	-.002710	-.016385	-.002381	-.009375
#3	.000675	-.003137	-.005637	-.012257	-.001656	-.008011

Elem	Sr4077
Units	ppm
Avg	F .1041121
Stddev	.0007323
%RSD	.7034265

#1	.1033006
#2	.1043119
#3	.1047238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.938	25206.40	6782.099	728.9323	1369.305
Stddev	5.335	37.51	61.507	2.0370	8.376
%RSD	.4171123	.1487931	.9069058	.2794563	.6116798

#1	1284.634	25232.06	6711.610	729.2631	1378.658
#2	1274.059	25163.36	6809.822	726.7501	1362.495
#3	1278.119	25223.77	6824.865	730.7837	1366.763

Sample Name: ICSAB01 Acquired: 08/24/2021 11:24:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0971907	.0900661	.0552616	.0290089	.6024955	261.8138
Stddev	.0088882	.0045986	.0026604	.0096628	.0048922	4.0456
%RSD	9.145157	5.105821	4.814146	33.30961	.8119920	1.545216

#1	.0879957	.0934385	.0557812	.0401537	.6000809	257.2816
#2	.0978399	.0919321	.0576239	.0239003	.5992800	263.0999
#3	.1057366	.0848278	.0523798	.0229728	.6081255	265.0601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971354	.5108729	.9747795	242.1203	.5492685	.4959278
Stddev	.0056882	.0034783	.0019856	3.1157	.0006145	.0008618
%RSD	1.144185	.6808580	.2036938	1.286827	.1118800	.1737680

#1	.4910967	.5114955	.9728364	238.6593	.5488655	.4952812
#2	.4979173	.5139979	.9746970	243.0002	.5499758	.4955960
#3	.5023921	.5071253	.9768050	244.7015	.5489643	.4969061

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937200	98.18394	.5016340	265.3855	.9722005	.2064001
Stddev	.0085509	1.65082	.0047719	4.7667	.0000840	.0002149
%RSD	1.731935	1.681350	.9512775	1.796141	.0086361	.1041069

#1	.4843924	96.28978	.4961475	260.0113	.9722971	.2066458
#2	.4955794	98.94580	.5039353	267.0430	.9721445	.2062472
#3	.5011883	99.31624	.5048192	269.1021	.9721600	.2063073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154930	.5000678	1.026985	-1.25005	F -.000670	1.012599
Stddev	.567722	.0091473	.002044	.02407	.002821	.005292
%RSD	366.4370	1.829210	.1990190	1.925661	421.0460	.5226615

#1	-.732042	.4899859	1.029201	-1.25406	.001453	1.013180
#2	.402910	.5023811	1.026579	-1.27186	-.003871	1.017578
#3	-.135658	.5078363	1.025175	-1.22422	.000408	1.007041

Sample Name: ICSAB01 Acquired: 08/24/2021 11:24:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	1.008613	F .0118693	.9305400	1.016130	1.006718	F -.009469
Stddev	.003034	.0069353	.0074339	.004921	.013693	.001377
%RSD	.3007804	58.43078	.7988800	.4842559	1.360166	14.53946

#1	1.011024	.0179820	.9327730	1.021801	.991676	-.008827
#2	1.009610	.0043324	.9366015	1.013592	1.010019	-.008530
#3	1.005207	.0132934	.9222456	1.012996	1.018459	-.011049

Elem	Sr4077
Units	ppm
Avg	F .1011307
Stddev	.0015504
%RSD	1.533061

#1	.0993500
#2	.1018610
#3	.1021810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.684	25293.83	6805.345	731.3546	1367.199
Stddev	.641	69.37	31.692	1.4226	2.376
%RSD	.0502558	.2742575	.4656972	.1945206	.1737564

#1	1275.297	25276.69	6799.523	729.8404	1369.759
#2	1274.736	25370.17	6776.967	732.6634	1366.774
#3	1274.019	25234.65	6839.545	731.5598	1365.065

Sample Name: ICSADLX20 Acquired: 08/24/2021 11:28:31 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001475	.0001869	-.002497	-.005980	-.003808	13.09438	-.001607
Stddev	.003675	.0028155	.001660	.009171	.002889	.19719	.000830
%RSD	249.1893	1506.741	66.49602	153.3447	75.86515	1.505921	51.65594

#1	.002397	.0011670	-.004066	.001094	-.006254	12.87161	-.002530
#2	-.004916	-.002988	-.002667	-.002694	-.000621	13.16495	-.001372
#3	-.001905	.002381	-.000758	-.016342	-.004550	13.24657	-.000920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000786	-.000014	12.43509	.0026506	-.000138	-.002979	5.280531
Stddev	.0000256	.000052	.16540	.0005992	.000218	.001803	.096211
%RSD	32.60519	373.5999	1.330112	22.60570	157.6603	60.51903	1.821994

#1	.0000493	-.000041	12.25952	.0029735	-.000017	-.004108	5.171998
#2	.0000897	-.000047	12.45779	.0030191	-.000390	-.000900	5.314254
#3	.0000968	.000046	12.58797	.0019592	-.000008	-.003929	5.355340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004258	13.47133	-.000009	.0005799	-.705073	.0019187	-.003078
Stddev	.0001942	.27766	.001168	.0004109	.303870	.0015572	.000538
%RSD	45.61533	2.061123	13081.59	70.85039	43.09770	81.16054	17.48766

#1	.0005839	13.15318	.000922	.0001467	-1.02240	.0001869	-.003454
#2	.0002090	13.59609	-.001320	.0009641	-.41673	.0023654	-.002462
#3	.0004844	13.66473	.000370	.0006290	-.67609	.0032037	-.003319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.930044	-.001405	-.002329	-.000306	-.001152	-.007317	-.007070
Stddev	.135325	.003684	.000138	.000150	.011844	.000822	.001123
%RSD	14.55037	262.2380	5.937498	49.14405	1027.985	11.23144	15.88304

#1	-1.06045	.002291	-.002203	-.000193	.006853	-.006431	-.008149
#2	-.93940	-.005077	-.002307	-.000477	-.014757	-.007466	-.005908
#3	-.79028	-.001428	-.002477	-.000248	.004448	-.008054	-.007154

Sample Name: ICSADLX20 Acquired: 08/24/2021 11:28:31 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000879	-.012795	.0052529
Stddev	.000887	.000810	.0000923
%RSD	100.8512	6.327910	1.756767

#1	-.000370	-.013714	.0051464
#2	-.001904	-.012484	.0053034
#3	-.000365	-.012187	.0053090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.038	25893.62	6904.971	762.3372	1498.113
Stddev	4.542	60.28	63.148	3.9050	6.817
%RSD	.3364398	.2327803	.9145351	.5122354	.4550649

#1	1349.948	25961.01	6977.222	766.3868	1496.049
#2	1354.625	25844.85	6860.331	762.0296	1505.724
#3	1345.542	25875.01	6877.359	758.5951	1492.566

Sample Name: ICSABDLX20 Acquired: 08/24/2021 11:32:24 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078917	.0071034	.0004001	.0021976	.0265750	12.59546	.0221328
Stddev	.0079831	.0024748	.0016022	.0037993	.0018065	.16737	.0010708
%RSD	101.1589	34.84013	400.4969	172.8840	6.797574	1.328795	4.838133

#1	.0136752	.0068171	.0007440	.0041900	.0256339	12.43284	.0209088
#2	.0112163	.0047842	.0018024	-.002183	.0286578	12.58632	.0225929
#3	-.001216	.0097089	-.001346	.004586	.0254335	12.76721	.0228966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260758	.0492459	11.90810	.0276114	.0242675	.0202223	5.073566
Stddev	.0001210	.0003803	.14141	.0004290	.0002820	.0010682	.078669
%RSD	.4638419	.7723091	1.187538	1.553758	1.162199	5.282374	1.550567

#1	.0262139	.0489622	11.74484	.0271261	.0240481	.0194331	5.002934
#2	.0260246	.0490975	11.98687	.0279401	.0245857	.0197960	5.059414
#3	.0259888	.0496781	11.99258	.0277680	.0241688	.0214379	5.158351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251116	12.94249	.0477199	.0094083	-.878145	.0265433	.0484634
Stddev	.0006768	.23424	.0003795	.0006528	.228382	.0035156	.0011680
%RSD	2.695029	1.809884	.7952574	6.938857	26.00727	13.24480	2.410088

#1	.0244611	12.83975	.0473174	.0098104	-1.14091	.0304151	.0493124
#2	.0258119	12.77716	.0477711	.0086550	-.72744	.0256639	.0489464
#3	.0250617	13.21054	.0480712	.0097594	-.76608	.0235509	.0471313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.904332	-.003702	.0442197	.0495553	-.005185	.0406505	.0387798
Stddev	.058902	.002930	.0012556	.0004430	.003328	.0016435	.0013834
%RSD	6.513270	79.13214	2.839463	.8938603	64.19137	4.043131	3.567372

#1	-.863015	-.004498	.0435724	.0496865	-.008951	.0420247	.0378842
#2	-.878202	-.000457	.0456669	.0490616	-.003964	.0410971	.0380821
#3	-.971778	-.006152	.0434198	.0499180	-.002640	.0388298	.0403731

Sample Name: ICSABDLX20 Acquired: 08/24/2021 11:32:24 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0501315	-.013712	.0049408
Stddev	.0009270	.000687	.0000576
%RSD	1.849089	5.007638	1.165220

#1	.0492431	-.012920	.0048868
#2	.0500585	-.014097	.0050014
#3	.0510927	-.014121	.0049341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.437	26343.44	6878.584	771.5714	1513.797
Stddev	7.945	116.25	50.456	.8995	8.474
%RSD	.5809786	.4412981	.7335194	.1165800	.5597913

#1	1374.546	26366.40	6835.641	771.1625	1522.690
#2	1368.904	26217.42	6934.154	772.6028	1512.885
#3	1358.862	26446.49	6865.958	770.9491	1505.816

Sample Name: CCV01 Acquired: 08/24/2021 11:44:06 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	5.014181	4.921096	4.927749	5.105502	4.964846	10.02367	9.885750
Stddev	.044261	.064429	.049486	.033498	.056218	.16981	.163416
%RSD	.8827085	1.309245	1.004231	.6561151	1.132315	1.694064	1.653043

#1	5.009243	4.881859	4.900567	5.077551	4.936157	9.83889	9.699285
#2	4.972597	4.885974	4.897812	5.096321	4.928762	10.17286	10.00404
#3	5.060704	4.995454	4.984868	5.142632	5.029620	10.05927	9.95393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525399	2.449944	24.16004	.9830602	2.452311	1.230522	5.050167
Stddev	.0013220	.029034	.40397	.0024271	.029589	.016258	.069356
%RSD	.5234736	1.185085	1.672045	.2468955	1.206560	1.321213	1.373335

#1	.2510151	2.438589	23.69949	.9803412	2.441138	1.211842	4.979558
#2	.2533646	2.428303	24.45439	.9838309	2.429936	1.241474	5.118198
#3	.2532400	2.482939	24.32626	.9850083	2.485859	1.238251	5.052744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426149	25.14482	2.404663	1.197194	24.54254	2.506458	2.515954
Stddev	.046298	.23064	.031406	.002035	.35845	.029852	.013907
%RSD	1.908282	.9172602	1.306061	.1699821	1.460509	1.191006	.5527374

#1	2.373777	24.88817	2.389971	1.197297	24.12892	2.480863	2.531785
#2	2.461625	25.33474	2.383295	1.199176	24.73621	2.539251	2.505708
#3	2.443046	25.21154	2.440722	1.195110	24.76249	2.499260	2.510368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54700	5.014514	5.064206	4.995429	4.921723	4.948910	4.870632
Stddev	.27682	.064115	.019830	.048170	.059817	.021125	.045772
%RSD	1.127703	1.278590	.3915801	.9642832	1.215368	.4268562	.9397553

#1	24.22978	4.970516	5.041359	4.961624	4.870454	4.927120	4.851613
#2	24.73964	4.984949	5.076953	4.974080	4.907275	4.969300	4.837436
#3	24.67158	5.088077	5.074307	5.050585	4.987441	4.950311	4.922847

Sample Name: CCV01 Acquired: 08/24/2021 11:44:06 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	5.013255	4.937068	4.979083
Stddev	.059111	.059848	.138425
%RSD	1.179091	1.212222	2.780138

#1	4.952246	4.871346	4.827426
#2	5.070265	4.988430	5.098634
#3	5.017255	4.951430	5.011189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.664	25701.50	6875.171	748.2878	1460.158
Stddev	11.145	54.99	52.816	1.8151	14.699
%RSD	.8496606	.2139616	.7682072	.2425713	1.006683

#1	1315.544	25764.65	6923.512	746.4375	1462.944
#2	1320.350	25664.25	6818.801	750.0656	1473.265
#3	1299.098	25675.58	6883.201	748.3604	1444.265

Sample Name: LLCCV01 Acquired: 08/24/2021 11:51:47 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0226480	.0408883	.0109973	.0203514	.0488495	.1155583
Stddev	.0008457	.0037114	.0051413	.0033860	.0037628	.0049512
%RSD	3.734205	9.076836	46.75066	16.63764	7.702740	4.284557

#1	.0218557	.0444487	.0168543	.0222225	.0475054	.1204501
#2	.0225498	.0370424	.0072291	.0164428	.0530997	.1105498
#3	.0235386	.0411738	.0089086	.0223890	.0459434	.1156751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974331	.0067366	.0063279	2.044756	.0099455	.0312825
Stddev	.0007003	.0001612	.0000593	.033137	.0002933	.0001647
%RSD	.7187915	2.392729	.9372258	1.620585	2.948612	.5265711

#1	.0974128	.0068084	.0062714	2.006639	.0096228	.0311558
#2	.0967431	.0065520	.0063225	2.066704	.0101956	.0314687
#3	.0981434	.0068494	.0063897	2.060926	.0100183	.0312232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165788	.1032901	.0209803	2.194811	.0414748	.0103322
Stddev	.0019004	.0075793	.0005270	.054408	.0002663	.0003331
%RSD	11.46259	7.337861	2.511898	2.478924	.6420581	3.223851

#1	.0143845	.1008165	.0205958	2.159163	.0415773	.0106732
#2	.0176819	.0972566	.0207640	2.167833	.0411724	.0100076
#3	.0176701	.1117971	.0215810	2.257435	.0416745	.0103157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631022	.0408131	.0406528	1.743366	.0174877	.1060204
Stddev	.059419	.0015160	.0007240	.098124	.0014471	.0013883
%RSD	3.643042	3.714614	1.780993	5.628411	8.275179	1.309490

#1	1.699101	.0391501	.0412951	1.669466	.0179514	.1072283
#2	1.604368	.0421182	.0398682	1.705935	.0158655	.1045037
#3	1.589597	.0411709	.0407951	1.854696	.0186461	.1063293

Sample Name: LLCCV01 Acquired: 08/24/2021 11:51:47 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.2181130	F .0088825	.4119250	F .0303015	.0414500	F .0075934
Stddev	.0021197	.0082523	.0030629	.0023294	.0001527	.0006147
%RSD	.9718310	92.90439	.7435464	7.687227	.3683031	8.094567

#1	.2185017	.0120099	.4122795	.0301857	.0416115	.0079877
#2	.2158259	.0151140	.4087003	.0280322	.0414306	.0079074
#3	.2200115	-.000476	.4147951	.0326866	.0413080	.0068852

Elem	Sr4077
Units	ppm
Avg	.0210471
Stddev	.0002868
%RSD	1.362751

#1	.0207218
#2	.0211562
#3	.0212634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.632	26222.89	6941.911	770.0439	1507.321
Stddev	5.261	20.66	17.839	4.0417	5.168
%RSD	.3895236	.0787721	.2569781	.5248633	.3428675

#1	1346.843	26215.55	6938.697	768.0658	1501.541
#2	1356.639	26206.91	6961.138	767.3722	1511.495
#3	1348.415	26246.22	6925.896	774.6936	1508.928

Sample Name: CCB01 Acquired: 08/24/2021 11:55:42 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0034572	-.002658	-.000503	-.003015	-.007972
Stddev	.003816	.0042052	.002282	.004906	.002687	.005192
%RSD	1354.424	121.6366	85.87278	976.2545	89.12125	65.12820

#1	-.004304	.0026158	-.000697	.003014	-.000101	-.010149
#2	.003288	.0080194	-.002113	-.006107	-.005395	-.002046
#3	.000171	-.000264	-.005163	.001586	-.003549	-.011722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003583	-.000035	-.000095	-.018063	.0000961	.0006404
Stddev	.000838	.000128	.000122	.009978	.0002170	.0003442
%RSD	23.39640	365.3760	129.0665	55.24020	225.7569	53.74362

#1	-.004549	.000110	-.000225	-.023847	.0000716	.0007937
#2	-.003148	-.000081	-.000077	-.023800	-.000108	.0008813
#3	-.003051	-.000134	.000018	-.006541	.000324	.0002462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003874	.0000878	-.000263	-.015860	-.000231	-.000048
Stddev	.000689	.0134885	.000113	.037234	.000419	.000089
%RSD	17.78866	15367.77	43.12722	234.7719	180.8779	185.6262

#1	-.003229	.0036752	-.000256	.021799	-.000136	-.000096
#2	-.004600	.0114198	-.000379	-.052655	-.000689	-.000103
#3	-.003793	-.014832	-.000153	-.016723	.000131	.000055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.820695	.0010750	-.002296	-.308811	-.006198	-.003140
Stddev	.254015	.0013160	.000647	.047349	.002921	.000826
%RSD	30.95121	122.4180	28.16920	15.33257	47.12831	26.29307

#1	-1.05564	-.000273	-.002042	-.354297	-.008627	-.002309
#2	-.55116	.001140	-.001815	-.259797	-.002957	-.003150
#3	-.85529	.002357	-.003031	-.312339	-.007010	-.003960

Sample Name: CCB01 Acquired: 08/24/2021 11:55:42 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000639	-.007380	-.003013	-.008054	-.000242	F -.013569
Stddev	.000738	.009018	.000793	.002520	.000933	.001155
%RSD	115.4595	122.1955	26.33531	31.29264	385.5720	8.512137

#1	.000203	-.005679	-.002694	-.005282	.000594	-.013044
#2	-.000945	-.017127	-.002428	-.008673	-.000072	-.014893
#3	-.001175	.000667	-.003916	-.010207	-.001248	-.012770

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000052
%RSD	107.4051

#1	-.000057
#2	-.000095
#3	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.262	26028.18	6858.440	759.3740	1484.190
Stddev	9.022	79.22	42.661	5.1109	16.813
%RSD	.6756374	.3043692	.6220160	.6730432	1.132813

#1	1328.184	26107.07	6906.896	757.8953	1474.935
#2	1332.182	25948.63	6841.890	755.1655	1474.038
#3	1345.421	26028.84	6826.534	765.0613	1503.597

Sample Name: LR CHECK 1 Acquired: 08/24/2021 12:02:55 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.011709	-.053009	.0244148	-.114260	.0247622	1954.357	.0016144
Stddev	.010604	.011439	.0032499	.015861	.0024109	32.351	.0004097
%RSD	90.56690	21.57932	13.31113	13.88147	9.736263	1.655337	25.37566

#1	-.004044	-.066132	.0270244	-.121410	.0221092	1917.520	.0012420
#2	-.023811	-.047754	.0207746	-.096083	.0268192	1967.408	.0015480
#3	-.007272	-.045142	.0254454	-.125288	.0253582	1978.145	.0020532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001163	.0042260	1927.824	.0168925	.0135079	-.001635	845.6207
Stddev	.000083	.0002790	30.168	.0003966	.0009226	.001026	7.2554
%RSD	7.113634	6.602467	1.564873	2.347683	6.829929	62.76380	.8580003

#1	-.001081	.0043118	1893.241	.0164443	.0129344	-.001819	837.2934
#2	-.001162	.0039142	1941.496	.0171980	.0130172	-.000529	848.9881
#3	-.001246	.0044521	1948.737	.0170352	.0145722	-.002556	850.5805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137175	1971.730	-.005262	.0002654	1648.465	.0165688	.0295204
Stddev	.0002067	18.659	.001058	.0001537	13.387	.0046055	.0030642
%RSD	1.506431	.9463403	20.10326	57.92740	.8121188	27.79633	10.38010

#1	.0136694	1950.309	-.006470	.0001116	1633.007	.0218435	.0327914
#2	.0139440	1980.439	-.004811	.0002656	1656.250	.0145177	.0267165
#3	.0135392	1984.443	-.004504	.0004190	1656.139	.0133451	.0290532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1048.602	.0836176	-.348455	-.004655	-.060203	.0265684	-.009711
Stddev	10.097	.0041471	.006060	.002278	.032904	.0008158	.004982
%RSD	.9628948	4.959646	1.739056	48.94317	54.65468	3.070548	51.29900

#1	1036.944	.0841179	-.351823	-.007168	-.080029	.0269845	-.005595
#2	1054.533	.0792430	-.341460	-.002725	-.078358	.0256285	-.008289
#3	1054.329	.0874919	-.352083	-.004072	-.022221	.0270922	-.015249

Sample Name: LR CHECK 1 Acquired: 08/24/2021 12:02:55 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.050604	.0290120	.0092511
Stddev	.000677	.0014948	.0001915
%RSD	1.337676	5.152438	2.070561

#1	-.049946	.0273340	.0091444
#2	-.051298	.0295007	.0094722
#3	-.050567	.0302014	.0091366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.103	21956.12	6203.227	618.2960	1044.118
Stddev	1.563	61.34	73.543	1.0088	3.919
%RSD	.1452924	.2793957	1.185556	.1631537	.3753639

#1	1076.274	21963.78	6287.796	618.3648	1044.011
#2	1077.574	21891.31	6154.266	617.2545	1048.090
#3	1074.461	22013.27	6167.620	619.2686	1040.253

Sample Name: LR CHECK 2 Acquired: 08/24/2021 12:07:04 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.006136	.0163530	244.1774	-.012246	-.005873	.1574836	93.87135
Stddev	.010408	.0059902	.1840	.013719	.003588	.0197381	.67986
%RSD	169.6091	36.63034	.0753561	112.0238	61.09158	12.53342	.7242466

#1	-.007847	.0231362	244.3898	-.020892	-.002619	.1802579	93.10949
#2	-.015583	.0117895	244.0761	.003572	-.009721	.1468631	94.08829
#3	.005021	.0141333	244.0664	-.019418	-.005280	.1453296	94.41626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000623	.0006599	.3147674	-.001213	-.005527	258.7591	-.187783
Stddev	.000135	.0001344	.0120542	.000691	.000154	3.9898	.017299
%RSD	21.73516	20.36172	3.829566	56.95073	2.787838	1.541880	9.212185

#1	-.000754	.0006429	.3267545	-.001542	-.005613	255.8174	-.169683
#2	-.000630	.0005348	.3149006	-.000419	-.005620	257.1594	-.189514
#3	-.000484	.0008019	.3026472	-.001678	-.005350	263.3004	-.204151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.26010	.0432214	47.62046	.0034189	.4222320	-.004272	36.66194
Stddev	.22971	.0316342	.03898	.0002256	.2647584	.001836	.45911
%RSD	.4965661	73.19117	.0818638	6.598388	62.70449	42.98130	1.252279

#1	45.99640	.0329011	47.59030	.0036652	.7276101	-.002495	36.75993
#2	46.36716	.0180361	47.60661	.0032224	.2570854	-.006162	36.16175
#3	46.41674	.0787269	47.66448	.0033690	.2820005	-.004160	37.06415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26865	-.103992	-.009225	.0019056	-.099844	.0033554	-.016764
Stddev	.12847	.019394	.001062	.0002458	.009849	.0012270	.003141
%RSD	10.12690	18.64961	11.50798	12.89936	9.863882	36.56646	18.73931

#1	-1.40865	-.118252	-.009956	.0018702	-.092748	.0044505	-.019928
#2	-1.24115	-.081908	-.008008	.0021671	-.095697	.0020294	-.013645
#3	-1.15616	-.111816	-.009713	.0016794	-.111088	.0035863	-.016719

Sample Name: LR CHECK 2 Acquired: 08/24/2021 12:07:04 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012545	-.012082	.0025547
Stddev	.0007536	.001404	.0000321
%RSD	60.07414	11.61663	1.257788

#1	.0010788	-.011096	.0025262
#2	.0020804	-.011461	.0025895
#3	.0006042	-.013689	.0025484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.767	26951.92	7040.789	740.0902	1492.425
Stddev	5.281	217.37	80.574	7.6727	4.122
%RSD	.4932342	.8065058	1.144389	1.036720	.2761780

#1	1075.453	27184.27	6973.132	747.1305	1490.602
#2	1071.804	26917.95	7129.927	741.2279	1497.144
#3	1065.044	26753.53	7019.309	731.9123	1489.529

Sample Name: M3419-05DLX10 Acquired: 08/24/2021 12:10:53 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0051921	-.002066	.9143742	-.009083	-.002981	17.46471	.3358530
Stddev	.0067726	.004121	.0084919	.007456	.002913	.13687	.0025596
%RSD	130.4412	199.4506	.9287060	82.07955	97.71164	.7836845	.7621099

#1	.0089602	.000379	.9241271	-.010451	-.001327	17.31399	.3329012
#2	.0092426	.000247	.9103759	-.015761	-.001272	17.49888	.3374584
#3	-.002627	-.006824	.9086195	-.001039	-.006345	17.58125	.3371993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007828	.0467394	3.856213	.0416125	.0112298	.2213145	92.27067
Stddev	.0001403	.0002372	.023134	.0008402	.0001245	.0030728	.81562
%RSD	17.91834	.5075686	.5999279	2.019016	1.108679	1.388413	.8839375

#1	.0007489	.0469105	3.836982	.0419334	.0112920	.2243601	91.38015
#2	.0006626	.0468390	3.849772	.0422448	.0113109	.2182153	92.45047
#3	.0009369	.0464685	3.881886	.0406591	.0110864	.2213681	92.98138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4441466	3.763612	.0345085	.0018494	7.199711	.0366808	7.965814
Stddev	.0016621	.038424	.0008370	.0003055	.360498	.0025699	.043926
%RSD	.3742234	1.020923	2.425615	16.51617	5.007120	7.005995	.5514284

#1	.4425926	3.741659	.0344247	.0015374	6.828173	.0337827	7.922615
#2	.4439482	3.741197	.0337165	.0018630	7.548049	.0386820	8.010432
#3	.4458990	3.807979	.0353843	.0021478	7.222910	.0375777	7.964394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230493	1.246824	-.012188	.0003358	2.169938	2.248965	.5331935
Stddev	.075285	.006103	.004452	.0009927	.016338	.028744	.0053893
%RSD	6.118316	.4894675	36.52851	295.6117	.7529159	1.278106	1.010755

#1	1.144003	1.241357	-.016703	-.000611	2.163726	2.280883	.5385705
#2	1.281321	1.245709	-.012060	.001368	2.188470	2.240889	.5277920
#3	1.266155	1.253408	-.007801	.000250	2.157617	2.225122	.5332180

Sample Name: M3419-05DLX10 Acquired: 08/24/2021 12:10:53 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7303963	.0183293	.0276182
Stddev	.0095770	.0021603	.0003412
%RSD	1.311199	11.78625	1.235413

#1	.7211241	.0164025	.0272244
#2	.7298135	.0179206	.0278026
#3	.7402514	.0206648	.0278274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.851	26422.66	6925.950	772.2693	1494.423
Stddev	6.735	105.91	113.499	1.3465	8.302
%RSD	.4993090	.4008197	1.638745	.1743600	.5555444

#1	1342.696	26303.35	6794.916	771.4513	1488.405
#2	1347.812	26459.07	6989.355	773.8234	1490.971
#3	1356.045	26505.56	6993.580	771.5332	1503.895

Sample Name: PB138665BS Acquired: 08/24/2021 12:14:38 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7953989	1.929902	.9957895	1.999414	.7902888	2.076168
Stddev	.0100118	.011353	.0048436	.007723	.0050296	.023835
%RSD	1.258717	.5882481	.4864069	.3862467	.6364249	1.148049

#1	.7918184	1.921991	.9995068	1.991784	.7956849	2.049589
#2	.7876697	1.942910	.9903120	1.999231	.7857310	2.083269
#3	.8067087	1.924805	.9975498	2.007226	.7894504	2.095646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964313	.2124001	.1996093	.9751411	.4031560	.1991099
Stddev	.0018926	.0011265	.0003917	.0144616	.0008303	.0006188
%RSD	.9634935	.5303649	.1962443	1.483029	.2059541	.3107794

#1	.1948561	.2113377	.1992920	.9662746	.4029025	.1994598
#2	.1959069	.2122813	.1994887	.9918290	.4040835	.1983954
#3	.1985308	.2135813	.2000471	.9673197	.4024820	.1994745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188855	3.198383	.2024293	2.052445	.4941714	.0708364
Stddev	.0027053	.046961	.0021370	.079553	.0007809	.0000709
%RSD	.8483714	1.468271	1.055662	3.875994	.1580117	.1000605

#1	.3158988	3.148326	.2000889	1.973731	.4943985	.0709170
#2	.3195858	3.205356	.2029223	2.050793	.4948136	.0707840
#3	.3211717	3.241468	.2042767	2.132810	.4933022	.0708081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976936	.3174156	.2101396	10.21603	5.982405	.3096386
Stddev	.234656	.0027666	.0015258	.04628	.034385	.0020780
%RSD	7.882473	.8715877	.7261095	.4530464	.5747625	.6711014

#1	3.179440	.3142834	.2114554	10.17258	5.943861	.3091840
#2	3.031592	.3184378	.2084670	10.21080	6.009928	.3078254
#3	2.719775	.3195256	.2104964	10.26471	5.993426	.3119062

Sample Name: PB138665BS Acquired: 08/24/2021 12:14:38 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4012268	F -.009661	.9306655	.6838746	.2038686	.1865326
Stddev	.0015396	.002039	.0064626	.0044548	.0033265	.0033407
%RSD	.3837192	21.10862	.6944079	.6514020	1.631685	1.790969

#1	.4026245	-.007891	.9257125	.6797166	.2011439	.1829331
#2	.3995765	-.011891	.9283083	.6833309	.2028863	.1871309
#3	.4014794	-.009200	.9379759	.6885763	.2075757	.1895337

Elem	Sr4077
Units	ppm
Avg	.2041708
Stddev	.0017396
%RSD	.8520479

#1	.2022043
#2	.2047996
#3	.2055087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.392	26464.37	6814.750	775.6443	1514.413
Stddev	3.832	113.25	6.264	6.5756	3.056
%RSD	.2831046	.4279203	.0919246	.8477620	.2018248

#1	1356.920	26361.95	6810.617	768.2170	1517.910
#2	1353.938	26445.17	6821.958	780.7235	1512.248
#3	1349.316	26585.99	6811.675	777.9925	1513.083

Sample Name: M3449-01 Acquired: 08/24/2021 12:26:12 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0720763	-.019040	.1254430	-.015275	-.005988	104.3095	.3304383
Stddev	.0011915	.004456	.0016713	.004843	.004283	.7634	.0033044
%RSD	1.653048	23.40312	1.332340	31.70468	71.51554	.7318979	1.000018

#1	.0734156	-.014015	.1273612	-.014759	-.005274	103.5327	.3268375
#2	.0716791	-.020594	.1243005	-.020355	-.010583	104.3368	.3311455
#3	.0711341	-.022510	.1246671	-.010711	-.002108	105.0589	.3333319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054604	.0035987	10.24931	.1683183	.0940990	.1777724	204.3956
Stddev	.0002249	.0002889	.07980	.0003138	.0001185	.0017389	1.5881
%RSD	4.118591	8.026703	.7786243	.1864461	.1259625	.9781653	.7769628

#1	.0055045	.0037593	10.15737	.1686793	.0941642	.1787633	202.8996
#2	.0056600	.0032652	10.28991	.1681102	.0939621	.1787893	204.2252
#3	.0052168	.0037715	10.30065	.1681654	.0941705	.1757645	206.0620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063432	32.89308	.1638168	.0017828	.7790429	.2942378	.8839910
Stddev	.021049	.29560	.0012227	.0001767	.1226099	.0063970	.0009587
%RSD	.6871182	.8986711	.7463816	9.913022	15.73853	2.174107	.1084570

#1	3.043116	32.58257	.1629605	.0019333	.7916354	.2879927	.8830832
#2	3.062034	32.92559	.1632727	.0018269	.8948707	.3007766	.8838961
#3	3.085145	33.17109	.1652170	.0015882	.6506227	.2939441	.8849937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715546	6.183685	-.040537	.0008998	.4781450	9.636400	.0038510
Stddev	.115018	.036598	.003251	.0001415	.0169668	.089056	.0028196
%RSD	2.439123	.5918469	8.019817	15.73091	3.548460	.9241605	73.21711

#1	4.718241	6.148792	-.042301	.0010343	.4587967	9.714755	.0042083
#2	4.599205	6.221778	-.042524	.0007521	.4904845	9.654896	.0008698
#3	4.829194	6.180486	-.036785	.0009129	.4851538	9.539548	.0064749

Sample Name: M3449-01 Acquired: 08/24/2021 12:26:12 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.969293	.1066737	.0537930
Stddev	.023158	.0022277	.0004952
%RSD	.7799036	2.088336	.9205049

#1	2.943986	.1054755	.0533006
#2	2.974469	.1092441	.0537874
#3	2.989425	.1053015	.0542909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.590	32376.78	8546.382	936.5756	1494.177
Stddev	7.887	72.94	60.363	2.8351	4.723
%RSD	.4783810	.2252720	.7062997	.3027047	.3160693

#1	1640.741	32424.49	8517.253	939.6589	1490.657
#2	1648.516	32413.04	8506.108	935.9867	1492.330
#3	1656.514	32292.82	8615.786	934.0812	1499.544

Sample Name: M3449-01DUP Acquired: 08/24/2021 12:29:59 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0685322	-.010629	.1248228	-.011195	-.001177	104.8194	.3298992
Stddev	.0079388	.003293	.0018769	.006768	.002596	1.0818	.0032914
%RSD	11.58403	30.98400	1.503635	60.45726	220.5088	1.032056	.9977053

#1	.0769952	-.013969	.1266383	-.016906	.001635	103.6571	.3264198
#2	.0612498	-.010533	.1228900	-.003719	-.001685	105.0042	.3303147
#3	.0673516	-.007385	.1249400	-.012962	-.003482	105.7968	.3329632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055644	.0034512	10.29622	.1681299	.0943706	.1769327	206.1480
Stddev	.0001170	.0003270	.09867	.0005430	.0010034	.0015845	2.4408
%RSD	2.102883	9.476413	.9583400	.3229643	1.063251	.8955324	1.184025

#1	.0056342	.0037601	10.18510	.1682044	.0949126	.1753018	203.3415
#2	.0054293	.0031086	10.33000	.1686318	.0932128	.1784662	207.3265
#3	.0056296	.0034847	10.37357	.1675535	.0949865	.1770303	207.7759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065140	33.16097	.1642562	.0017267	.6198611	.2974133	.8824533
Stddev	.030227	.48242	.0004345	.0003723	.3189583	.0043898	.0017604
%RSD	.9861500	1.454783	.2645221	21.56104	51.45641	1.476007	.1994863

#1	3.034866	32.61614	.1638746	.0013119	.2793048	.2929939	.8842156
#2	3.065236	33.33289	.1647291	.0020320	.6686878	.2974730	.8824494
#3	3.095319	33.53388	.1641650	.0018361	.9115907	.3017730	.8806949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800699	6.194502	-.046955	.0010032	.4830336	9.770615	.0006300
Stddev	.150721	.033849	.003011	.0003775	.0016359	.078101	.0048943
%RSD	3.139567	.5464324	6.412148	37.62702	.3386707	.7993448	776.8697

#1	4.626669	6.215381	-.050221	.0006769	.4822029	9.714809	-.001648
#2	4.886289	6.212677	-.046353	.0009162	.4849182	9.737167	-.002710
#3	4.889138	6.155448	-.044290	.0014166	.4819798	9.859870	.006248

Sample Name: M3449-01DUP Acquired: 08/24/2021 12:29:59 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.986449	.1047631	.0539157
Stddev	.032768	.0008164	.0005797
%RSD	1.097215	.7793167	1.075238

#1	2.950381	.1049388	.0532613
#2	2.994582	.1038731	.0541208
#3	3.014385	.1054774	.0543650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.326	32440.97	8456.608	942.9490	1493.985
Stddev	2.983	311.41	15.496	9.4149	2.661
%RSD	.1812871	.9599364	.1832439	.9984553	.1781412

#1	1642.488	32364.58	8460.634	935.9255	1490.961
#2	1645.057	32174.86	8439.496	939.2744	1495.973
#3	1648.435	32783.47	8469.693	953.6471	1495.019

Sample Name: M3449-01LX5 Acquired: 08/24/2021 12:33:47 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0124716	.0004911	.0248371	-.002632	-.003727	22.57638	.0718109
Stddev	.0034651	.0013511	.0012231	.001058	.000554	.22366	.0026227
%RSD	27.78384	275.1166	4.924542	40.17665	14.85921	.9906726	3.652193

#1	.0163080	.0020469	.0260378	-.003632	-.004315	22.32082	.0690612
#2	.0115377	-.000187	.0248807	-.001525	-.003652	22.67196	.0720869
#3	.0095692	-.000387	.0235927	-.002740	-.003215	22.73637	.0742847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012101	.0003925	2.214551	.0367497	.0179486	.0375688	45.00996
Stddev	.0001202	.0001274	.022653	.0005837	.0004525	.0015826	.48534
%RSD	9.930436	32.46003	1.022905	1.588338	2.520804	4.212626	1.078287

#1	.0011863	.0004306	2.188394	.0368383	.0181780	.0367071	44.46347
#2	.0011036	.0002504	2.227689	.0361267	.0174274	.0366040	45.39073
#3	.0013404	.0004965	2.227570	.0372840	.0182404	.0393953	45.17567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6755725	7.183075	.0305080	.0001116	-.568691	.0659911	.1936456
Stddev	.0093240	.094528	.0007586	.0000289	.180546	.0021547	.0016196
%RSD	1.380162	1.315977	2.486579	25.92715	31.74765	3.265102	.8363719

#1	.6660468	7.130422	.0303204	.0000808	-.364278	.0655712	.1928091
#2	.6759899	7.292204	.0298608	.0001157	-.706371	.0683249	.1955124
#3	.6846807	7.126599	.0313428	.0001382	-.635423	.0640773	.1926154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244949	1.182354	-.018790	-.000511	.0906270	1.841869	-.009345
Stddev	.0731612	.006819	.002567	.000134	.0081246	.024706	.002940
%RSD	13.94890	.5767706	13.66111	26.12517	8.964903	1.341347	31.46189

#1	.4705185	1.177221	-.021060	-.000623	.0912406	1.868099	-.006265
#2	.4952028	1.179748	-.016004	-.000363	.0984274	1.819039	-.009649
#3	.6077634	1.190092	-.019306	-.000547	.0822130	1.838469	-.012122

Sample Name: M3449-01LX5 Acquired: 08/24/2021 12:33:47 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6410459	.0111658	.0115963
Stddev	.0073053	.0012139	.0001517
%RSD	1.139594	10.87131	1.308018

#1	.6326852	.0102058	.0114289
#2	.6461963	.0107614	.0116352
#3	.6442564	.0125303	.0117247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.156	27657.74	7219.062	806.3313	1510.025
Stddev	4.628	126.12	69.118	8.3740	6.149
%RSD	.3277000	.4560159	.9574439	1.038528	.4072011

#1	1408.886	27684.64	7140.794	809.9460	1504.637
#2	1410.132	27520.33	7244.666	796.7571	1508.715
#3	1417.451	27768.24	7271.725	812.2908	1516.724

Sample Name: M3449-01MS Acquired: 08/24/2021 12:37:38 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7114646	1.912812	1.099450	1.461946	.6301373	105.1829
Stddev	.0060806	.016392	.007976	.009023	.0014412	1.0366
%RSD	.8546647	.8569782	.7254960	.6172191	.2287052	.9854987

#1	.7174606	1.897959	1.095996	1.472057	.6284742	104.0376
#2	.7116306	1.930400	1.093783	1.454712	.6309196	105.4543
#3	.7053027	1.910079	1.108572	1.459070	.6310182	106.0567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935321	.1737630	.1974706	10.86140	.4937923	.2912922
Stddev	.0026932	.0012934	.0003325	.08916	.0011244	.0003333
%RSD	.5456986	.7443698	.1683855	.8208635	.2277069	.1144287

#1	.4919907	.1723702	.1973484	10.78842	.4925038	.2911784
#2	.4919637	.1749263	.1972164	10.83500	.4942980	.2910307
#3	.4966419	.1739924	.1978469	10.96077	.4945749	.2916675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4256631	205.5706	3.194105	34.40671	.6446708	.0614078
Stddev	.0036664	2.6268	.029225	.52823	.0029570	.0002940
%RSD	.8613338	1.277811	.9149650	1.535244	.4586886	.4787101

#1	.4214594	202.5527	3.165192	33.79678	.6424167	.0616842
#2	.4281998	207.3430	3.193490	34.71573	.6435767	.0610989
#3	.4273300	206.8160	3.223633	34.70761	.6480189	.0614402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.682203	.5502910	1.021411	13.12387	F 12.04420	.2135028
Stddev	.165961	.0032882	.009226	.16848	.05169	.0014435
%RSD	4.507118	.5975338	.9032623	1.283762	.4292036	.6761104

#1	3.658651	.5466768	1.013258	12.93425	12.10344	.2120856
#2	3.858682	.5510906	1.019551	13.18101	12.02091	.2134515
#3	3.529276	.5531056	1.031426	13.25635	12.00824	.2149713

Sample Name: M3449-01MS Acquired: 08/24/2021 12:37:38 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271899	.4495287	9.321555	.6881051	3.103101	.2717571
Stddev	.0001823	.0101199	.067831	.0066467	.027352	.0026076
%RSD	.0557032	2.251214	.7276793	.9659461	.8814361	.9595360

#1	.3273500	.4568467	9.246289	.6956456	3.073743	.2691444
#2	.3272282	.4379800	9.377959	.6855738	3.107698	.2717673
#3	.3269916	.4537593	9.340417	.6830960	3.127864	.2743596

Elem	Sr4077
Units	ppm
Avg	.2211238
Stddev	.0017984
%RSD	.8132756

#1	.2194082
#2	.2209683
#3	.2229948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.616	32255.10	8407.638	934.2801	1488.042
Stddev	4.058	72.52	43.792	3.5880	2.892
%RSD	.2484171	.2248350	.5208596	.3840379	.1943516

#1	1633.527	32192.59	8440.121	935.6182	1487.037
#2	1637.718	32238.09	8357.835	937.0068	1491.303
#3	1629.603	32334.61	8424.958	930.2154	1485.787

Sample Name: PB138665BL Acquired: 08/24/2021 12:41:19 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.004969	.0042241	.0048365	.0004500	-.005744	.0014796
Stddev	.004409	.0033646	.0018393	.0044429	.000829	.0051347
%RSD	88.72577	79.65336	38.02876	987.3221	14.42397	347.0459

#1	-.007075	.0080277	.0051785	-.003588	-.004898	.0059368
#2	-.007930	.0030077	.0028502	-.000272	-.005781	.0026369
#3	.000098	.0016368	.0064808	.005210	-.006554	-.004135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002977	.0001475	-.000038	-.016573	-.000215	.0005090
Stddev	.000292	.0000553	.000203	.002399	.000847	.0001139
%RSD	9.817631	37.50630	533.2188	14.47555	393.5743	22.38169

#1	-.003280	.0001190	.000028	-.019277	-.001181	.0004307
#2	-.002952	.0001123	-.000266	-.015742	.000399	.0006397
#3	-.002697	.0002113	.000123	-.014699	.000137	.0004567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004904	.0130309	-.000125	-.020921	.0002079	.0001897
Stddev	.001407	.0104997	.000103	.025338	.0009786	.0003139
%RSD	28.68107	80.57572	82.22202	121.1131	470.7998	165.5212

#1	-.004675	.0250924	-.000193	-.036504	-.000147	.0004871
#2	-.006411	.0080651	-.000007	.008316	-.000544	-.000138
#3	-.003626	.0059351	-.000175	-.034575	.001314	.000220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.894363	.0021739	-.000049	-.366816	-.009198	-.009911
Stddev	.352132	.0031049	.000433	.101567	.005506	.000591
%RSD	39.37240	142.8270	875.8251	27.68870	59.85518	5.963304

#1	-1.30007	.0044491	.000450	-.304215	-.006530	-.009282
#2	-.66812	-.001363	-.000331	-.484004	-.015529	-.009995
#3	-.71490	.003436	-.000268	-.312230	-.005535	-.010455

Sample Name: PB138665BL Acquired: 08/24/2021 12:41:19 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000760	-.005639	-.005954	-.010223	-.000055	F -.013121
Stddev	.000390	.003279	.000648	.000939	.001045	.001652
%RSD	51.27959	58.15277	10.89008	9.181389	1884.317	12.59114

#1	-.000314	-.002849	-.006469	-.011039	.000308	-.013450
#2	-.001035	-.004817	-.006168	-.009197	-.001234	-.014584
#3	-.000931	-.009251	-.005226	-.010432	.000759	-.011329

Elem	Sr4077
Units	ppm
Avg	.0000774
Stddev	.0000811
%RSD	104.6833

#1	.0001350
#2	.0001126
#3	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.550	26191.81	6827.817	766.6038	1483.863
Stddev	5.043	168.37	108.913	7.1724	6.675
%RSD	.3784686	.6428207	1.595132	.9356083	.4498711

#1	1327.992	26044.84	6802.619	770.1313	1479.677
#2	1331.690	26155.07	6733.712	758.3508	1480.352
#3	1337.968	26375.50	6947.120	771.3294	1491.562

Sample Name: PB138665TB Acquired: 08/24/2021 12:45:13 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.005614	.0034504	.0028906	.0012999	-.005499	-.004679
Stddev	.003640	.0040408	.0023958	.0056405	.003146	.012720
%RSD	64.83549	117.1108	82.88104	433.9198	57.21337	271.8296

#1	-.009457	.0080470	.0054527	.0075159	-.003679	-.001873
#2	-.005166	.0004581	.0025132	-.003492	-.003687	-.018568
#3	-.002219	.0018461	.0007060	-.000124	-.009133	.006403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003418	.0000177	.0000038	-.007232	-.000286	.0002038
Stddev	.000653	.0000785	.0000245	.007574	.000274	.0004575
%RSD	19.10966	442.7260	653.2422	104.7301	96.03343	224.5200

#1	-.004172	-.000037	.0000173	-.005030	-.000272	.0007273
#2	-.003018	.000108	.0000185	-.001003	-.000019	.0000032
#3	-.003065	-.000017	-.000025	-.015664	-.000567	-.000119

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003197	.0045076	-.000587	-.016745	.0001840	.0004562
Stddev	.002399	.0056355	.000203	.016268	.0003506	.0004329
%RSD	75.02631	125.0232	34.60552	97.14701	190.4993	94.88928

#1	-.004280	-.000189	-.000357	-.035488	.0001179	.0002399
#2	-.000448	.010757	-.000659	-.006298	.0005630	.0009547
#3	-.004864	.002955	-.000743	-.008449	-.000129	.0001741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.12839	.0011526	-.001561	-.286132	-.007800	-.011727
Stddev	.38330	.0010192	.000355	.088359	.003307	.000804
%RSD	33.96851	88.42456	22.76477	30.88064	42.39938	6.858636

#1	-.68932	.0020507	-.001714	-.184811	-.011617	-.011771
#2	-1.39617	.0013621	-.001814	-.347178	-.005996	-.012508
#3	-1.29969	.0000449	-.001155	-.326408	-.005788	-.010901

Sample Name: PB138665TB Acquired: 08/24/2021 12:45:13 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001466	-.003448	-.007100	-.010680	-.000571	F -.012447
Stddev	.001081	.002296	.001382	.001256	.000627	.001526
%RSD	73.78581	66.61001	19.46183	11.75791	109.7488	12.25859

#1	-.002707	-.004692	-.007462	-.009578	-.001120	-.014038
#2	-.000727	-.000798	-.008266	-.012047	-.000706	-.012309
#3	-.000963	-.004853	-.005574	-.010415	.000112	-.010995

Elem	Sr4077
Units	ppm
Avg	-.000004
Stddev	.000050
%RSD	1183.618

#1	.000020
#2	-.000062
#3	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.908	26213.71	6852.715	762.3433	1490.810
Stddev	3.226	139.56	45.007	9.9591	2.569
%RSD	.2410930	.5323809	.6567776	1.306379	.1723026

#1	1335.738	26069.34	6813.918	750.8536	1488.750
#2	1336.371	26223.89	6842.168	767.6705	1489.993
#3	1341.614	26347.90	6902.059	768.5057	1493.688

Sample Name: CCV02 Acquired: 08/24/2021 12:49:07 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052451	4.889726	4.909946	5.155325	4.948096	10.05720	9.824247
Stddev	.004261	.016717	.007343	.013795	.008842	.08240	.080072
%RSD	.0843447	.3418854	.1495546	.2675939	.1786948	.8192758	.8150439

#1	5.055677	4.886305	4.901676	5.145416	4.939203	9.96894	9.733163
#2	5.054054	4.874984	4.912460	5.149478	4.948199	10.07057	9.856030
#3	5.047620	4.907889	4.915701	5.171081	4.956886	10.13210	9.883547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561159	2.427367	24.02207	.9725200	2.438166	1.230200	5.092838
Stddev	.0020449	.006103	.21039	.0029218	.002863	.012758	.061864
%RSD	.7984179	.2514261	.8758000	.3004350	.1174052	1.037062	1.214720

#1	.2563093	2.424922	23.78076	.9758255	2.435317	1.216847	5.045278
#2	.2539813	2.422866	24.11845	.9702825	2.438140	1.231486	5.070459
#3	.2580573	2.434314	24.16700	.9714519	2.441042	1.242266	5.162777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406925	25.21563	2.369777	1.187465	24.70277	2.519811	2.525519
Stddev	.025628	.21151	.005416	.002330	.16267	.029291	.012057
%RSD	1.064770	.8387990	.2285557	.1962404	.6585271	1.162414	.4774172

#1	2.381315	25.01206	2.368823	1.187822	24.51757	2.492148	2.537072
#2	2.406889	25.20057	2.364901	1.189596	24.82253	2.516789	2.526471
#3	2.432571	25.43427	2.375607	1.184976	24.76822	2.550495	2.513014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46295	5.087383	5.145855	4.979158	4.963995	4.989416	4.850337
Stddev	.19146	.018040	.019328	.004719	.041014	.032572	.012378
%RSD	.7826450	.3546023	.3755972	.0947700	.8262342	.6528246	.2551909

#1	24.24631	5.079859	5.148131	4.977220	4.959845	4.982906	4.836083
#2	24.53308	5.074324	5.125490	4.984537	4.925214	4.960591	4.858371
#3	24.60945	5.107967	5.163944	4.975717	5.006927	5.024752	4.856557

Sample Name: CCV02 Acquired: 08/24/2021 12:49:07 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17920 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028304	4.934445	5.003062
Stddev	.038364	.032498	.076434
%RSD	.7629672	.6585952	1.527743

#1	4.991555	4.897216	4.917897
#2	5.025254	4.948980	5.025586
#3	5.068102	4.957139	5.065702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.403	26196.75	6911.569	758.5904	1485.003
Stddev	.880	47.55	21.367	4.6706	4.313
%RSD	.0662314	.1815047	.3091533	.6156955	.2904157

#1	1328.525	26167.89	6906.148	755.6953	1484.431
#2	1329.216	26170.72	6935.126	756.0974	1489.574
#3	1327.469	26251.63	6893.435	763.9786	1481.005

Sample Name: CCB02 Acquired: 08/24/2021 13:03:12 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001770	-.000780	.0015084	.0014754	-.004589	-.002451
Stddev	.001607	.003677	.0031412	.0051380	.001986	.006090
%RSD	90.77334	471.1330	208.2451	348.2463	43.27835	248.4988

#1	-.002157	.003428	-.001721	-.001612	-.002974	-.009383
#2	-.003149	-.003369	.001692	.007407	-.003986	-.000004
#3	-.000005	-.002401	.004554	-.001368	-.006807	.002036

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004209	.0000705	-.000036	-.010317	-.000437	.0005413
Stddev	.000346	.0000640	.000204	.018103	.000442	.0002736
%RSD	8.226762	90.79385	567.9922	175.4699	101.2955	50.53578

#1	-.004191	.0000269	.000063	-.016403	-.000347	.0008322
#2	-.004563	.0001439	-.000270	-.024593	-.000046	.0005024
#3	-.003871	.0000406	.000099	.010045	-.000917	.0002893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004623	-.009359	-.000197	-.023918	.0000158	.0004377
Stddev	.000983	.005940	.000311	.019097	.0004916	.0002003
%RSD	21.27527	63.46299	158.3081	79.84383	3118.971	45.75536

#1	-.003543	-.003097	-.000404	-.019858	.0005830	.0002408
#2	-.004857	-.014912	.000161	-.044718	-.000247	.0004310
#3	-.005468	-.010069	-.000347	-.007177	-.000289	.0006412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.844101	-.001086	-.001328	-.341902	-.008235	-.007679
Stddev	.165933	.001424	.000630	.035425	.003023	.001041
%RSD	19.65790	131.1384	47.42020	10.36119	36.71091	13.55533

#1	-.658069	-.000420	-.001981	-.328366	-.011662	-.006776
#2	-.897398	-.000117	-.000724	-.315241	-.005948	-.007443
#3	-.976837	-.002721	-.001280	-.382100	-.007094	-.008818

Sample Name: CCB02 Acquired: 08/24/2021 13:03:12 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17920 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001108	-.007158	-.006653	-.010727	-.000547	F -.013089
Stddev	.000770	.004949	.000654	.000871	.001522	.001014
%RSD	69.47132	69.13591	9.825933	8.119598	278.2163	7.745537

#1	-.001473	-.012017	-.006230	-.009979	.000902	-.014183
#2	-.000224	-.002125	-.006322	-.010519	-.002132	-.012903
#3	-.001628	-.007331	-.007405	-.011683	-.000410	-.012181

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000058
%RSD	69.73664

#1	-.000148
#2	-.000065
#3	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.613	26226.04	6898.941	761.3627	1487.248
Stddev	8.972	40.04	90.044	6.4881	8.626
%RSD	.6727477	.1526829	1.305192	.8521758	.5799762

#1	1323.392	26261.55	6844.212	768.8245	1477.492
#2	1340.184	26233.93	6849.743	757.0511	1493.862
#3	1337.264	26182.64	7002.866	758.2126	1490.390

Sample Name: M3449-01MSD Acquired: 08/24/2021 13:07:07 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148432	1.908737	1.099206	1.472186	.6336424	105.7037
Stddev	.0034918	.006896	.001730	.008922	.0009248	.4919
%RSD	.4884677	.3612840	.1573903	.6060488	.1459528	.4653474

#1	.7150275	1.909042	1.100829	1.464304	.6326431	105.1508
#2	.7182391	1.901693	1.099403	1.481872	.6344681	106.0929
#3	.7112628	1.915475	1.097386	1.470383	.6338162	105.8674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802142	.1720407	.1968811	10.93033	.4913724	.2917505
Stddev	.0044211	.0020519	.0003287	.07740	.0013055	.0017861
%RSD	.9206442	1.192668	.1669713	.7081167	.2656739	.6121979

#1	.4751711	.1743528	.1969645	10.84831	.4903583	.2896896
#2	.4820490	.1704366	.1965186	10.94058	.4928453	.2927136
#3	.4834223	.1713326	.1971600	11.00209	.4909136	.2928483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4250989	205.7238	3.180706	34.36993	.6406213	.0611139
Stddev	.0008320	.5777	.023843	.13274	.0005839	.0002352
%RSD	.1957296	.2807978	.7496014	.3862005	.0911519	.3847736

#1	.4245297	205.2918	3.154340	34.31423	.6412707	.0609806
#2	.4260539	206.3799	3.187024	34.52145	.6401394	.0609756
#3	.4247132	205.4996	3.200752	34.27413	.6404538	.0613854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.558412	.5526104	1.016461	13.15605	F 12.09963	.2080911
Stddev	.349025	.0029821	.002546	.06485	.03623	.0023921
%RSD	9.808438	.5396393	.2504923	.4929303	.2994562	1.149556

#1	3.773632	.5491772	1.018120	13.08151	12.10477	.2107809
#2	3.745893	.5545568	1.013529	13.18706	12.06111	.2062020
#3	3.155712	.5540971	1.017733	13.19957	12.13303	.2072906

Sample Name: M3449-01MSD Acquired: 08/24/2021 13:07:07 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327073	.4506150	F 11.76350	.6970451	3.161776	.2715353
Stddev	.0012343	.0059019	.17390	.0022414	.017587	.0023702
%RSD	.3709997	1.309739	1.478316	.3215556	.5562334	.8728787

#1	.3313746	.4546120	11.96360	.6988457	3.144706	.2688112
#2	.3338113	.4533966	11.64893	.6945347	3.179838	.2726687
#3	.3329361	.4438363	11.67796	.6977547	3.160783	.2731259

Elem	Sr4077
Units	ppm
Avg	.2212534
Stddev	.0014276
%RSD	.6452158

#1	.2196776
#2	.2216223
#3	.2224603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.437	32380.59	8472.481	938.4063	1483.859
Stddev	.556	96.01	107.577	4.4360	1.344
%RSD	.0341191	.2965154	1.269725	.4727205	.0905753

#1	1631.055	32320.11	8348.773	934.1928	1482.321
#2	1630.283	32330.36	8524.580	937.9905	1484.447
#3	1629.975	32491.30	8544.089	943.0356	1484.809

Sample Name: M3449-01A Acquired: 08/24/2021 13:10:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086085	1.910035	1.099460	1.459068	.6317701	105.5390
Stddev	.0068848	.014447	.005453	.013275	.0046118	.8223
%RSD	.9715999	.7563978	.4959856	.9098495	.7299867	.7791630

#1	.7149034	1.926396	1.103708	1.450454	.6266839	104.5975
#2	.7012561	1.899034	1.101360	1.452394	.6329470	105.9025
#3	.7096660	1.904674	1.093311	1.474356	.6356795	106.1169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4798719	.1719278	.1972663	10.91014	.4927281	.2906263
Stddev	.0048084	.0003111	.0005161	.10882	.0010944	.0003057
%RSD	1.002017	.1809668	.2616117	.9974584	.2221110	.1051775

#1	.4753421	.1716402	.1976784	10.78628	.4916772	.2903970
#2	.4793563	.1722581	.1966875	10.95373	.4938614	.2905085
#3	.4849174	.1718850	.1974331	10.99041	.4926458	.2909733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4225425	204.7588	3.184038	34.24166	.6389292	.0612234
Stddev	.0030357	1.1770	.037720	.32333	.0025252	.0004291
%RSD	.7184300	.5748076	1.184656	.9442537	.3952306	.7008134

#1	.4208563	203.4673	3.142359	33.87955	.6360168	.0616433
#2	.4207242	205.0380	3.193926	34.34399	.6402610	.0612410
#3	.4260469	205.7711	3.215829	34.50144	.6405097	.0607857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.399340	.5476990	1.022241	13.16145	F 12.02048	.2070258
Stddev	.034973	.0056418	.006042	.10955	.01305	.0035940
%RSD	1.028822	1.030094	.5910096	.8323405	.1085711	1.736015

#1	3.415771	.5411915	1.027668	13.03952	12.00632	.2064236
#2	3.359177	.5512168	1.023325	13.19325	12.02309	.2037710
#3	3.423072	.5506886	1.015731	13.25158	12.03203	.2108829

Sample Name: M3449-01A Acquired: 08/24/2021 13:10:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3333704	.4429092	F 11.73322	.6962292	3.159553	.2710318
Stddev	.0001683	.0149564	.03920	.0057014	.016362	.0034649
%RSD	.0504966	3.376860	.3340880	.8188949	.5178435	1.278396

#1	.3331869	.4411244	11.68912	.7019916	3.141560	.2676228
#2	.3335176	.4586779	11.76409	.6905908	3.163560	.2709227
#3	.3334067	.4289252	11.74646	.6961053	3.173539	.2745499

Elem	Sr4077
Units	ppm
Avg	.2210462
Stddev	.0019654
%RSD	.8891525

#1	.2188533
#2	.2216364
#3	.2226489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.222	32089.51	8449.793	928.9935	1483.051
Stddev	2.431	72.12	23.617	4.0175	2.324
%RSD	.1492737	.2247526	.2794998	.4324554	.1566822

#1	1627.294	32111.67	8450.096	924.4140	1481.447
#2	1630.980	32147.95	8426.026	931.9245	1485.716
#3	1626.393	32008.90	8473.257	930.6421	1481.990

Sample Name: M3451-02 Acquired: 08/24/2021 13:14:32 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0043679	-.003451	.0031590	.0053166	-.001882	.0337202
Stddev	.0050433	.005772	.0021401	.0048988	.002456	.0146332
%RSD	115.4631	167.2761	67.74706	92.14096	130.4677	43.39588

#1	-.001163	.003106	.0042492	.0000651	-.001868	.0481944
#2	.005554	-.005692	.0045343	.0097630	.000566	.0189331
#3	.008712	-.007767	.0006933	.0061218	-.004345	.0340330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211835	-.000182	.0000004	140.4451	.0020688	.0005456
Stddev	.0007337	.000106	.0000883	1.8000	.0012717	.0002008
%RSD	.6054311	58.36205	21906.47	1.281639	61.47211	36.79498

#1	.1207335	-.000273	.0000154	139.5339	.0006195	.0005565
#2	.1207868	-.000065	-.000094	139.2828	.0029981	.0003397
#3	.1220301	-.000207	.000080	142.5185	.0025888	.0007408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008739	.0714454	.1120412	18.02283	.0032204	.0001025
Stddev	.0008840	.0083740	.0014474	.44285	.0009916	.0005851
%RSD	101.1505	11.72081	1.291854	2.457143	30.78985	570.6067

#1	.0006523	.0729975	.1119290	18.11824	.0020762	-.000389
#2	.0001218	.0624040	.1106531	17.54005	.0038284	-.000053
#3	.0018476	.0789348	.1135414	18.41019	.0037566	.000750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000920	.0473362	.0237149	.0288744	-.001222
Stddev	.0000000	.003158	.0003207	.0456160	.0075375	.000222
%RSD	.0000000	343.1125	.6774520	192.3519	26.10430	18.17169

#1	C .0000000	-.004273	.0471636	.0693717	.0370601	-.001401
#2	C .0000000	-.000484	.0471388	-.021860	.0273427	-.000974
#3	C .0000000	.001997	.0477062	.023633	.0222204	-.001292

Sample Name: M3451-02 Acquired: 08/24/2021 13:14:32 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000050	.3145870	.2453220	.1004624	-.001917	-.007501
Stddev	.000274	.0124952	.0021991	.0026038	.001454	.001246
%RSD	550.7621	3.971943	.8964279	2.591848	75.83104	16.61674

#1	.000175	.3102393	.2464736	.1004495	-.000239	-.008569
#2	-.000355	.3048464	.2427862	.1030726	-.002799	-.007802
#3	.000030	.3286753	.2467062	.0978650	-.002712	-.006131

Elem	Sr4077
Units	ppm
Avg	.1983002
Stddev	.0025987
%RSD	1.310480

#1	.1986765
#2	.1955339
#3	.2006902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.366	25355.86	6914.812	723.4416	1399.206
Stddev	6.732	56.98	84.243	3.5135	1.852
%RSD	.5274491	.2247075	1.218299	.4856604	.1323411

#1	1268.823	25290.55	6883.681	719.5416	1397.297
#2	1278.509	25381.58	7010.190	726.3595	1399.327
#3	1281.765	25395.44	6850.565	724.4238	1400.994

Sample Name: M3451-05 Acquired: 08/24/2021 13:18:23 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0045478	.0009168	.0017433	.0034352	-.006987	.0101267
Stddev	.0021800	.0064865	.0029069	.0005987	.002748	.0059029
%RSD	47.93433	707.5240	166.7442	17.42720	39.32812	58.29074

#1	.0020369	-.005699	.0042531	.0030861	-.010101	.0163183
#2	.0059567	.007266	-.001442	.0041264	-.004901	.0094993
#3	.0056500	.001183	.002419	.0030930	-.005960	.0045625

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876617	-.000091	.0000278	146.3188	.0022629	-.000824
Stddev	.0032056	.000046	.0002006	3.4377	.0002898	.000412
%RSD	3.656818	50.77500	722.1252	2.349467	12.80682	50.01985

#1	.0839766	-.000041	.0001747	142.5078	.0019404	-.001283
#2	.0892026	-.000133	-.000201	147.2627	.0025015	-.000700
#3	.0898060	-.000099	.000110	149.1860	.0023467	-.000488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014334	.0291664	.1180605	11.30582	.0032882	.0001439
Stddev	.0010260	.0177026	.0024667	.27137	.0005020	.0002612
%RSD	71.58252	60.69519	2.089322	2.400257	15.26495	181.5366

#1	.0007423	.0468060	.1155391	10.99259	.0038165	.0004455
#2	.0026123	.0292920	.1181739	11.45502	.0032306	-.000013
#3	.0009455	.0114014	.1204685	11.46985	.0028176	-.000001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0010589	.0491137	.4081247	.1080074	-.001730
Stddev	.0000000	.0029548	.0003178	.0256347	.0051907	.000547
%RSD	.0000000	279.0530	.6471474	6.281086	4.805900	31.59622

#1	C .0000000	.0028597	.0490390	.4278277	.1030274	-.001722
#2	C .0000000	.0026682	.0488398	.3791426	.1076089	-.002280
#3	C .0000000	-.002351	.0494622	.4174037	.1133859	-.001187

Sample Name: M3451-05 Acquired: 08/24/2021 13:18:23 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000367	.4248066	.3891752	.1020894	-.002092	-.003452
Stddev	.000657	.0039715	.0079714	.0025352	.001169	.001916
%RSD	178.8038	.9349049	2.048285	2.483307	55.87592	55.50130

#1	-.000497	.4208458	.3808561	.1045193	-.002328	-.005546
#2	-.000950	.4247853	.3967462	.0994607	-.003124	-.003022
#3	.000345	.4287887	.3899232	.1022883	-.000823	-.001787

Elem	Sr4077
Units	ppm
Avg	.3171112
Stddev	.0061832
%RSD	1.949842

#1	.3101259
#2	.3193251
#3	.3218827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.544	25700.10	6970.731	739.1839	1408.604
Stddev	4.024	85.73	82.120	3.4786	5.342
%RSD	.3142363	.3335927	1.178074	.4706056	.3792583

#1	1276.736	25639.59	7064.021	736.3790	1403.204
#2	1280.141	25662.51	6909.373	738.0962	1408.721
#3	1284.754	25798.21	6938.798	743.0764	1413.887

Sample Name: M3451-05DUP Acquired: 08/24/2021 13:22:12 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002127	-.001957	.0016873	.0028073	-.005262	.0217939
Stddev	.002602	.004438	.0021240	.0007539	.000307	.0143155
%RSD	122.3730	226.7513	125.8784	26.85445	5.837931	65.68565

#1	.000753	.000432	-.000346	.0029758	-.005573	.0288142
#2	-.002823	-.007078	.001517	.0019834	-.004959	.0053235
#3	-.004310	.000774	.003892	.0034627	-.005253	.0312439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880921	-.000042	.0000145	146.3588	.0028027	-.000524
Stddev	.0021195	.000109	.0000644	3.4663	.0004184	.000138
%RSD	2.406054	259.0157	444.4996	2.368384	14.92968	26.26130

#1	.0857037	.000055	-.000031	142.5402	.0025330	-.000383
#2	.0888236	-.000161	.000088	147.2291	.0025904	-.000532
#3	.0897490	-.000021	-.000014	149.3069	.0032847	-.000658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014666	.0246065	.1196104	11.21545	.0035692	.0004502
Stddev	.0006126	.0025233	.0027622	.36462	.0007008	.0004596
%RSD	41.76649	10.25468	2.309372	3.251088	19.63521	102.0900

#1	.0012709	.0275164	.1164375	10.79845	.0043785	-.000029
#2	.0009758	.0230232	.1209152	11.37362	.0031621	.000492
#3	.0021531	.0232799	.1214785	11.47429	.0031672	.000888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000561	.0489838	.5380280	.1064112	-.002047
Stddev	.0000000	.002015	.0003239	.1370066	.0088010	.001016
%RSD	.0000000	358.9492	.6611482	25.46458	8.270733	49.62215

#1	C .0000000	-.002484	.0488942	.3980416	.0964896	-.003137
#2	C .0000000	.001534	.0487142	.6718464	.1132769	-.001127
#3	C .0000000	-.000734	.0493430	.5441960	.1094671	-.001876

Sample Name: M3451-05DUP Acquired: 08/24/2021 13:22:12 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000283	.4231176	.3889547	.1028180	-.002655	-.002839
Stddev	.000145	.0089067	.0038017	.0055333	.000751	.001996
%RSD	51.07102	2.105011	.9774082	5.381604	28.28483	70.30457

#1	-.000360	.4288668	.3846922	.1092051	-.002231	-.004655
#2	-.000373	.4276280	.3901770	.0997673	-.002211	-.003158
#3	-.000116	.4128580	.3919949	.0994815	-.003522	-.000703

Elem	Sr4077
Units	ppm
Avg	.3164593
Stddev	.0067685
%RSD	2.138818

#1	.3088156
#2	.3188698
#3	.3216927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.594	25774.54	6985.892	735.5068	1412.522
Stddev	2.289	85.66	93.071	5.1245	4.013
%RSD	.1783210	.3323424	1.332265	.6967339	.2841199

#1	1283.218	25738.59	7092.809	731.1540	1410.226
#2	1286.047	25712.72	6923.015	734.2117	1417.156
#3	1281.516	25872.32	6941.852	741.1546	1410.185

Sample Name: M3451-05LX5 Acquired: 08/24/2021 13:26:04 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.006892	-.001595	.0020364	-.004091	-.006177	.0034222	.0144934
Stddev	.004858	.003819	.0033521	.008092	.000254	.0072818	.0003053
%RSD	70.48559	239.5238	164.6064	197.7646	4.111563	212.7782	2.106776

#1	-.002266	-.005802	.0032199	.000181	-.006357	.0112858	.0143034
#2	-.006458	.001654	-.001747	.000968	-.005887	-.003088	.0143311
#3	-.011952	-.000636	.004636	-.013424	-.006289	.002069	.0148456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001016	-.000068	28.63473	.0006952	-.000703	-.002889	.0097085
Stddev	.0000212	.000039	.24042	.0007901	.000056	.002457	.0035459
%RSD	20.90761	57.28755	.8396121	113.6562	7.945892	85.04316	36.52364

#1	.0001257	-.000068	28.38893	.0006184	-.000663	-.001092	.0111273
#2	.0000859	-.000107	28.64589	.0015209	-.000679	-.001886	.0056729
#3	.0000930	-.000029	28.86938	-.000054	-.000767	-.005688	.0123254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232338	2.214696	.0010752	.0000048	65.28605	.0008864	.0073792
Stddev	.0004144	.058680	.0011534	.0004179	.90599	.0003131	.0003206
%RSD	1.783455	2.649576	107.2754	8800.590	1.387722	35.32300	4.344411

#1	.0227710	2.264074	.0001504	-.000477	64.77496	.0005248	.0070317
#2	.0233598	2.149824	.0023675	.000229	64.75108	.0010666	.0076635
#3	.0235705	2.230192	.0007075	.000262	66.33210	.0010677	.0074422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.718352	.0158182	-.008633	-.000668	.0774900	.0719446	.0090055
Stddev	.036932	.0026696	.000696	.000315	.0107451	.0010763	.0028630
%RSD	5.141236	16.87705	8.065636	47.12198	13.86636	1.495996	31.79217

#1	-.756181	.0140415	-.007908	-.000679	.0705915	.0729075	.0058268
#2	-.682388	.0188881	-.009297	-.000348	.0898704	.0721435	.0113817
#3	-.716487	.0145248	-.008695	-.000977	.0720082	.0707827	.0098080

Sample Name: M3451-05LX5 Acquired: 08/24/2021 13:26:04 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000014	-.011800	.0619738
Stddev	.000153	.002188	.0004718
%RSD	1116.218	18.54105	.7612310

#1	-.000060	-.013999	.0614561
#2	-.000138	-.011775	.0620861
#3	.000157	-.009624	.0623794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.175	26604.08	7041.790	774.7755	1521.869
Stddev	5.296	117.36	50.672	2.5525	3.914
%RSD	.3928011	.4411417	.7195887	.3294499	.2571915

#1	1348.441	26486.37	6993.038	773.3502	1523.001
#2	1353.333	26721.09	7094.185	777.7224	1525.093
#3	1342.752	26604.79	7038.146	773.2541	1517.514

Sample Name: M3451-05MS Acquired: 08/24/2021 13:29:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8315602	2.004414	1.028280	1.880700	.8031349	2.167593
Stddev	.0075563	.005641	.006896	.007962	.0024443	.041353
%RSD	.9086858	.2814513	.6706021	.4233499	.3043465	1.907803

#1	.8233865	1.999210	1.036241	1.886595	.8005351	2.120423
#2	.8382909	2.003623	1.024188	1.871643	.8034831	2.184746
#3	.8330031	2.010409	1.024410	1.883863	.8053864	2.197610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963808	.2044237	.1987033	158.7935	.4062840	.2053944
Stddev	.0034368	.0002659	.0005903	2.1507	.0027190	.0005074
%RSD	1.159585	.1300827	.2970690	1.354418	.6692443	.2470498

#1	.2924222	.2045014	.1983438	156.4549	.4042018	.2050396
#2	.2981173	.2041276	.1983816	159.2389	.4052901	.2059756
#3	.2986028	.2046422	.1993846	160.6866	.4093602	.2051680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153683	3.233684	.3275461	14.18099	.4995709	.0758127
Stddev	.0035852	.060426	.0047703	.15584	.0017957	.0002923
%RSD	1.136840	1.868637	1.456389	1.098921	.3594493	.3855017

#1	.3113763	3.165286	.3220400	14.00376	.4976122	.0754752
#2	.3164147	3.255948	.3301629	14.29656	.4999610	.0759833
#3	.3183139	3.279820	.3304354	14.24265	.5011395	.0759795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3272810	.2547621	11.98192	6.768457	.3181314
Stddev	.0000000	.0038046	.0008535	.17807	.020710	.0003519
%RSD	.0000000	1.162474	.3350134	1.486157	.3059812	.1106197

#1	C .0000000	.3228960	.2545886	11.79952	6.768486	.3185167
#2	C .0000000	.3297056	.2540087	11.99094	6.747732	.3180508
#3	C .0000000	.3292413	.2556890	12.15531	6.789153	.3178268

Sample Name: M3451-05MS Acquired: 08/24/2021 13:29:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4207995	.4556773	1.334815	.8280302	.2062693	.2125480
Stddev	.0019578	.0065455	.006809	.0030982	.0029563	.0036938
%RSD	.4652665	1.436440	.5100708	.3741623	1.433238	1.737853
#1	.4185967	.4612566	1.342632	.8260166	.2030508	.2084534
#2	.4214605	.4484721	1.331630	.8315978	.2068933	.2135613
#3	.4223413	.4573033	1.330183	.8264761	.2088638	.2156295

Elem	Sr4077
Units	ppm
Avg	.5522156
Stddev	.0071433
%RSD	1.293578
#1	.5441126
#2	.5549319
#3	.5576024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.118	25545.71	6818.006	733.6022	1401.103
Stddev	7.300	35.03	30.120	7.4913	7.336
%RSD	.5711133	.1371131	.4417781	1.021166	.5235587
#1	1269.689	25507.50	6783.493	730.0412	1392.642
#2	1282.300	25553.33	6831.533	728.5556	1405.003
#3	1282.365	25576.29	6838.991	742.2098	1405.666

Sample Name: M3451-05MSD Acquired: 08/24/2021 13:33:44 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8516143	2.051039	1.056385	1.926142	.8343891	2.205265
Stddev	.0052494	.016982	.006739	.007277	.0019002	.035270
%RSD	.6164014	.8279684	.6379503	.3777758	.2277336	1.599340

#1	.8499596	2.049465	1.057654	1.933258	.8337393	2.171646
#2	.8574917	2.034899	1.049102	1.926454	.8328991	2.202167
#3	.8473917	2.068753	1.062400	1.918715	.8365290	2.241981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027071	.2067988	.2048334	157.5896	.4139169	.2119000
Stddev	.0048541	.0009537	.0014805	3.2019	.0016640	.0005498
%RSD	1.603565	.4611713	.7227609	2.031767	.4020082	.2594748

#1	.2974585	.2058214	.2032330	154.1345	.4132942	.2117771
#2	.3036282	.2077268	.2051133	158.1774	.4158025	.2114221
#3	.3070347	.2068482	.2061539	160.4568	.4126542	.2125009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198817	3.274070	.3300798	14.13081	.5119713	.0779503
Stddev	.0058337	.068548	.0067813	.37007	.0025407	.0005664
%RSD	1.823701	2.093667	2.054428	2.618855	.4962607	.7265731

#1	.3133979	3.197147	.3236063	13.71710	.5093263	.0776153
#2	.3215419	3.296379	.3295013	14.24504	.5143930	.0776314
#3	.3247054	3.328685	.3371318	14.43030	.5121946	.0786042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3327138	.2602370	12.10259	6.970387	.3272131
Stddev	.0000000	.0080316	.0017265	.28521	.015109	.0048681
%RSD	.0000000	2.413968	.6634309	2.356583	.2167616	1.487744

#1	C .0000000	.3234537	.2583530	11.77784	6.974963	.3215941
#2	C .0000000	.3377842	.2606145	12.21760	6.982678	.3298859
#3	C .0000000	.3369036	.2617436	12.31234	6.953518	.3301592

Sample Name: M3451-05MSD Acquired: 08/24/2021 13:33:44 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4365698	.4638662	1.355483	.8587310	.2149061	.2203281
Stddev	.0023835	.0151010	.001594	.0048865	.0033259	.0068135
%RSD	.5459732	3.255468	.1176288	.5690431	1.547616	3.092430
#1	.4363077	.4631182	1.355114	.8542617	.2113729	.2135281
#2	.4343282	.4491530	1.357229	.8579827	.2153692	.2203012
#3	.4390736	.4793272	1.354105	.8639485	.2179762	.2271550

Elem	Sr4077
Units	ppm
Avg	.5537392
Stddev	.0098491
%RSD	1.778658
#1	.5435243
#2	.5545170
#3	.5631764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.975	25867.04	6927.452	738.5373	1405.291
Stddev	2.482	35.48	23.934	3.7373	3.881
%RSD	.1929740	.1371554	.3455000	.5060347	.2761402
#1	1288.726	25835.71	6952.155	741.8522	1409.223
#2	1285.297	25905.56	6925.831	739.2726	1405.185
#3	1283.903	25859.83	6904.369	734.4870	1401.465

Sample Name: M3451-05A Acquired: 08/24/2021 13:37:32 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8408383	2.028578	1.031701	1.886566	.8126690	2.219499
Stddev	.0026561	.004260	.006662	.022634	.0043886	.058034
%RSD	.3158821	.2099893	.6457312	1.199757	.5400217	2.614732

#1	.8403553	2.025070	1.028853	1.895129	.8172660	2.158125
#2	.8384569	2.027345	1.026937	1.860900	.8085238	2.226884
#3	.8437027	2.033318	1.039314	1.903670	.8122171	2.273486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967671	.2033586	.2004946	157.3450	.4092604	.2070248
Stddev	.0051009	.0019881	.0004901	3.2105	.0009818	.0003522
%RSD	1.718833	.9776217	.2444230	2.040425	.2398988	.1701067

#1	.2911085	.2011265	.2001115	153.7398	.4081497	.2072154
#2	.2981802	.2049393	.2003255	158.4000	.4096190	.2066184
#3	.3010124	.2040099	.2010468	159.8953	.4100126	.2072405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151448	3.217388	.3277075	14.04844	.5051277	.0760660
Stddev	.0065649	.047914	.0050501	.36572	.0013550	.0008781
%RSD	2.083126	1.489231	1.541049	2.603277	.2682406	1.154397

#1	.3079515	3.166128	.3219708	13.65410	.5040920	.0760152
#2	.3166703	3.224990	.3296695	14.11473	.5046299	.0769684
#3	.3208126	3.261047	.3314823	14.37647	.5066611	.0752144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3244764	.2573887	11.95788	6.856113	.3195556
Stddev	.0000000	.0066510	.0022253	.33752	.032510	.0032262
%RSD	.0000000	2.049760	.8645764	2.822537	.4741800	1.009602

#1	C .0000000	.3184499	.2550840	11.56918	6.878007	.3167236
#2	C .0000000	.3233669	.2575570	12.12765	6.818757	.3230676
#3	C .0000000	.3316124	.2595250	12.17679	6.871574	.3188757

Sample Name: M3451-05A Acquired: 08/24/2021 13:37:32 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4264020	.4631571	1.339564	.8387967	.2083799	.2128769
Stddev	.0011076	.0066219	.012076	.0040244	.0050895	.0058599
%RSD	.2597467	1.429743	.9014710	.4797864	2.442428	2.752711

#1	.4263705	.4628866	1.325642	.8381702	.2026353	.2061129
#2	.4253106	.4566745	1.345860	.8351222	.2101783	.2161007
#3	.4275250	.4699101	1.347192	.8430976	.2123261	.2164170

Elem	Sr4077
Units	ppm
Avg	.5475391
Stddev	.0100849
%RSD	1.841859

#1	.5361522
#2	.5511212
#3	.5553441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.764	25769.80	6947.677	737.2813	1404.918
Stddev	4.420	69.91	44.945	1.6492	5.072
%RSD	.3437705	.2712675	.6469084	.2236821	.3609932

#1	1287.690	25689.43	6999.186	737.2857	1408.468
#2	1288.895	25816.45	6916.427	738.9282	1407.176
#3	1280.708	25803.52	6927.418	735.6299	1399.110

Sample Name: M3449-04 Acquired: 08/24/2021 13:41:20 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332946	.0025454	.2740740	-.006133	-.000182	94.86777	.5110905
Stddev	.0016084	.0052619	.0035223	.001599	.003043	1.18693	.0054993
%RSD	4.830903	206.7248	1.285155	26.06741	1670.410	1.251139	1.075995

#1	.0336715	.0083727	.2771484	-.004893	.002478	93.64188	.5057229
#2	.0346811	-.001858	.2702308	-.005570	.000475	94.94997	.5108358
#3	.0315312	.001122	.2748428	-.007938	-.003500	96.01147	.5167127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032679	.0016511	14.22836	.1023257	.0275499	.1070743	85.14357
Stddev	.0000781	.0001303	.16062	.0005015	.0005704	.0018738	1.08222
%RSD	2.390009	7.891218	1.128859	.4900955	2.070529	1.750012	1.271047

#1	.0033271	.0017704	14.05452	.1017477	.0269637	.1059101	84.15998
#2	.0032973	.0016708	14.25929	.1026449	.0275829	.1092359	84.96783
#3	.0031794	.0015121	14.37126	.1025846	.0281032	.1060770	86.30290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809361	12.72865	.0744272	.0006481	.5430403	.1814138	.4785940
Stddev	.0048703	.25276	.0006236	.0000969	.0358978	.0020328	.0015131
%RSD	1.012680	1.985793	.8378633	14.94791	6.610525	1.120556	.3161642

#1	.4755082	12.44776	.0738977	.0006411	.5060013	.1803326	.4792457
#2	.4823760	12.80044	.0751146	.0007483	.5776761	.1801500	.4768642
#3	.4849242	12.93776	.0742694	.0005549	.5454434	.1837588	.4796721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.686399	2.484610	-.008421	.0013856	1.169621	9.345589	.0033339
Stddev	.027062	.003992	.001875	.0007336	.007295	.046286	.0041398
%RSD	1.007381	.1606506	22.26048	52.94428	.6237418	.4952761	124.1750

#1	2.675842	2.480002	-.008971	.0012308	1.176483	9.377315	.0081040
#2	2.717149	2.486822	-.009959	.0007418	1.161958	9.366976	.0012182
#3	2.666207	2.487007	-.006333	.0021843	1.170422	9.292477	.0006794

Sample Name: M3449-04 Acquired: 08/24/2021 13:41:20 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9092886	.0570425	.0908917
Stddev	.0124279	.0019380	.0011073
%RSD	1.366774	3.397503	1.218218

#1	.8969741	.0551782	.0897483
#2	.9090647	.0569026	.0909681
#3	.9218269	.0590467	.0919588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.257	29001.63	7716.289	848.8857	1518.705
Stddev	5.686	48.26	30.077	5.1299	4.234
%RSD	.3851963	.1664081	.3897805	.6043057	.2787793

#1	1482.766	29039.02	7682.749	847.4762	1523.182
#2	1473.749	29018.73	7740.863	854.5729	1518.167
#3	1472.256	28947.15	7725.255	844.6079	1514.766

Sample Name: CCV03 Acquired: 08/24/2021 13:45:09 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	5.042814	4.888844	4.907949	5.160570	4.957646	10.07292	9.818149
Stddev	.005878	.017999	.009458	.027899	.018128	.07906	.060429
%RSD	.1165536	.3681647	.1927150	.5406228	.3656484	.7848364	.6154839

#1	5.046394	4.909079	4.902362	5.146949	4.972596	9.98397	9.753367
#2	5.036031	4.874617	4.902615	5.142097	4.937483	10.09962	9.828088
#3	5.046018	4.882838	4.918870	5.192663	4.962859	10.13517	9.872993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554749	2.426247	23.98330	.9760837	2.442089	1.227503	5.115604
Stddev	.0024463	.004743	.14348	.0017424	.005329	.012791	.043973
%RSD	.9575311	.1955052	.5982494	.1785114	.2182064	1.042012	.8595927

#1	.2530651	2.421417	23.83556	.9747766	2.441027	1.212930	5.067067
#2	.2579560	2.426425	23.99225	.9754126	2.447869	1.232709	5.152786
#3	.2554035	2.430899	24.12210	.9780619	2.437371	1.236870	5.126961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405087	25.37226	2.368038	1.195967	24.75078	2.523117	2.528106
Stddev	.023587	.25369	.006258	.007199	.05126	.019194	.006928
%RSD	.9806929	.9998611	.2642534	.6019444	.2070996	.7607453	.2740580

#1	2.379236	25.08611	2.363205	1.203275	24.69214	2.500956	2.520913
#2	2.410586	25.56961	2.375106	1.188882	24.77314	2.534492	2.528670
#3	2.425438	25.46105	2.365803	1.195744	24.78706	2.533904	2.534736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44547	5.148804	5.135153	4.999372	4.970510	4.950730	4.854689
Stddev	.15820	.020442	.057136	.027619	.011122	.045863	.014550
%RSD	.6471373	.3970214	1.112651	.5524531	.2237635	.9263951	.2997151

#1	24.26280	5.167355	5.079915	5.016624	4.969206	4.903763	4.858030
#2	24.53642	5.126889	5.194015	4.967517	4.960097	4.995404	4.838759
#3	24.53719	5.152169	5.131528	5.013975	4.982227	4.953024	4.867278

Sample Name: CCV03 Acquired: 08/24/2021 13:45:09 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050686	4.944890	5.014481
Stddev	.034161	.033288	.078163
%RSD	.6763599	.6731715	1.558742

#1	5.011955	4.910176	4.924537
#2	5.063582	4.947956	5.065930
#3	5.076522	4.976539	5.052977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.676	26180.64	6946.562	759.9743	1492.675
Stddev	4.863	96.54	23.380	3.3047	2.467
%RSD	.3651625	.3687395	.3365723	.4348424	.1652660

#1	1329.234	26069.34	6940.266	757.3678	1494.520
#2	1337.276	26241.56	6926.974	763.6912	1493.631
#3	1328.519	26231.04	6972.445	758.8640	1489.873

Sample Name: CCB03 Acquired: 08/24/2021 13:48:55 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000842	.0028626	.0030523	-.001734	-.002148	-.004590
Stddev	.003775	.0060190	.0024772	.001494	.002561	.004038
%RSD	448.1190	210.2606	81.15869	86.12810	119.2115	87.97769

#1	.002483	-.004029	.0053339	-.003251	.000321	-.009253
#2	-.004946	.005529	.0034057	-.001686	-.001973	-.002245
#3	-.000064	.007088	.0004174	-.000265	-.004793	-.002272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003080	.0000658	.0000145	-.007527	-.001333	.0008222
Stddev	.000561	.0001225	.0001078	.004254	.000331	.0003921
%RSD	18.22573	186.2682	742.7169	56.51911	24.83991	47.68021

#1	-.003661	-.000037	.0001282	-.002988	-.001697	.0006260
#2	-.003038	.000033	-.000086	-.011424	-.001252	.0005671
#3	-.002541	.000201	.000001	-.008169	-.001049	.0012737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007077	.0017391	-.000433	-.017508	.0005093	.0005141
Stddev	.001550	.0056906	.000143	.039000	.0000382	.0002321
%RSD	21.90246	327.2093	33.04462	222.7485	7.495171	45.14120

#1	-.005495	-.003980	-.000423	-.062523	.0004729	.0006343
#2	-.007142	.001797	-.000295	.006117	.0005059	.0006614
#3	-.008593	.007401	-.000580	.003880	.0005490	.0002466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.998575	.0013840	-.001888	-.341772	-.009528	.0089941
Stddev	.314586	.0026184	.000783	.041959	.006204	.0027939
%RSD	31.50347	189.1835	41.49465	12.27685	65.11457	31.06379

#1	-.668747	.0040899	-.002283	-.317781	-.016635	.0122160
#2	-1.29530	-.001137	-.000985	-.390221	-.006751	.0072391
#3	-1.03168	.001199	-.002394	-.317314	-.005197	.0075273

Sample Name: CCB03 Acquired: 08/24/2021 13:48:55 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0004929	F -.010079	.0013516	-.005906	.0003155	-.008917
Stddev	.0005760	.008926	.0010423	.001308	.0001180	.001525
%RSD	116.8629	88.56363	77.11359	22.15050	37.39885	17.10738

#1	.0010303	-.017771	.0017139	-.004398	.0003789	-.010560
#2	.0005635	-.012174	.0021645	-.006584	.0003883	-.008647
#3	-.000115	-.000291	.0001765	-.006738	.0001794	-.007545

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000026
%RSD	441.7265

#1	.000018
#2	-.000033
#3	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.220	26246.77	6928.402	764.0408	1496.818
Stddev	1.486	125.50	22.792	4.1714	2.184
%RSD	.1107936	.4781506	.3289613	.5459603	.1458827

#1	1339.533	26102.29	6909.967	760.1298	1497.106
#2	1342.336	26328.74	6921.353	768.4311	1498.844
#3	1341.792	26309.28	6953.885	763.5616	1494.505

Sample Name: M3449-07 Acquired: 08/24/2021 13:52:49 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405015	-.016497	.5279536	-.008636	-.001055	108.0938	.5345244
Stddev	.0029209	.007212	.0022670	.004384	.001104	1.0737	.0058412
%RSD	2.078884	43.72046	.4293837	50.76779	104.6557	.9932679	1.092781

#1	.1416400	-.010365	.5254555	-.006686	-.002130	106.9334	.5277833
#2	.1426816	-.014682	.5285255	-.005565	.000076	108.2962	.5377009
#3	.1371828	-.024443	.5298799	-.013657	-.001110	109.0519	.5380890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053801	.0041074	16.08422	.1825073	.0798167	.4313566	242.6448
Stddev	.0001589	.0002068	.20693	.0004438	.0008055	.0043273	2.3161
%RSD	2.953778	5.034827	1.286518	.2431851	1.009232	1.003194	.9545232

#1	.0054957	.0041527	15.84545	.1822683	.0794031	.4285654	240.4203
#2	.0051989	.0042878	16.21121	.1830194	.0793020	.4363415	242.4712
#3	.0054456	.0038817	16.19601	.1822343	.0807450	.4291629	245.0428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885029	25.12942	.1308008	.0027259	1.409801	.3267459	.9284319
Stddev	.020583	.19647	.0013449	.0004277	.258389	.0004168	.0023655
%RSD	1.091933	.7818353	1.028229	15.68855	18.32807	.1275448	.2547797

#1	1.861890	24.90818	.1306601	.0032007	1.158033	.3272268	.9290224
#2	1.901301	25.19657	.1295318	.0023710	1.397033	.3264911	.9258272
#3	1.891895	25.28351	.1322106	.0026059	1.674338	.3265198	.9304462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.032630	4.231529	-.052910	.0014213	.4202744	5.966103	.0120003
Stddev	.068393	.028033	.002138	.0008329	.0081293	.013838	.0037452
%RSD	1.695990	.6624797	4.040411	58.60029	1.934274	.2319504	31.20892

#1	3.954223	4.212169	-.054471	.0006535	.4264101	5.962257	.0157084
#2	4.080011	4.218742	-.053786	.0013036	.4233588	5.954594	.0120732
#3	4.063657	4.263676	-.050473	.0023068	.4110544	5.981458	.0082192

Sample Name: M3449-07 Acquired: 08/24/2021 13:52:49 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.560619	.0697102	.0944508
Stddev	.025164	.0013294	.0007413
%RSD	.9827227	1.906973	.7848356

#1	2.532926	.0681756	.0936795
#2	2.566847	.0704471	.0945149
#3	2.582083	.0705080	.0951579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.603	30503.11	8102.685	883.9591	1498.866
Stddev	6.561	27.65	38.430	8.4231	4.726
%RSD	.4253156	.0906333	.4742861	.9528842	.3153233

#1	1547.435	30525.82	8073.771	879.5176	1501.995
#2	1545.241	30472.33	8146.294	893.6734	1501.175
#3	1535.134	30511.18	8087.990	878.6862	1493.430

Sample Name: M3449-10 Acquired: 08/24/2021 13:56:35 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769900	-.004342	.2983314	-.008962	-.007081	97.57629	.5008577
Stddev	.0094205	.001130	.0036101	.001926	.001415	1.58847	.0103567
%RSD	12.23597	26.01766	1.210096	21.48993	19.98304	1.627924	2.067788

#1	.0858972	-.004683	.2961231	-.006739	-.005958	99.40162	.5127672
#2	.0671289	-.003081	.2963735	-.010112	-.006614	96.81973	.4958431
#3	.0779437	-.005263	.3024974	-.010036	-.008670	96.50754	.4939628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044781	.0022198	8.072490	.1106525	.0498911	.1149506	120.5134
Stddev	.0001925	.0002772	.135002	.0014530	.0001189	.0031590	1.8550
%RSD	4.299818	12.48697	1.672371	1.313133	.2384015	2.748132	1.539284

#1	.0046974	.0022532	8.228369	.1095677	.0497879	.1176431	122.6255
#2	.0043366	.0019274	7.993178	.1123034	.0500212	.1114731	119.7663
#3	.0044004	.0024788	7.995924	.1100865	.0498643	.1157354	119.1485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.905450	19.10701	.0936415	.0014004	.0761199	.2018389	.3825922
Stddev	.035403	.24250	.0007460	.0004313	.5985827	.0011802	.0038500
%RSD	1.858002	1.269184	.7966256	30.79725	786.3682	.5847145	1.006301

#1	1.946268	19.38688	.0929954	.0016114	-.555277	.2013646	.3783060
#2	1.883096	18.97491	.0934710	.0016855	.635344	.2009697	.3837135
#3	1.886984	18.95924	.0944579	.0009042	.148292	.2031825	.3857571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.145637	6.356267	-.027443	.0008975	1.538896	9.642317	.0096306
Stddev	.082143	.016350	.002863	.0009758	.008847	.212397	.0033448
%RSD	2.611336	.2572305	10.43367	108.7262	.5748884	2.202764	34.73081

#1	3.240487	6.367111	-.029009	.0003256	1.532229	9.887565	.0083991
#2	3.098082	6.337461	-.024139	.0020242	1.535526	9.521400	.0070763
#3	3.098341	6.364228	-.029183	.0003426	1.548932	9.517986	.0134166

Sample Name: M3449-10 Acquired: 08/24/2021 13:56:35 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.473669	.0635380	.0481112
Stddev	.029036	.0023790	.0008456
%RSD	1.970323	3.744280	1.757686

#1	1.507187	.0644580	.0490866
#2	1.457652	.0653196	.0475856
#3	1.456170	.0608363	.0476613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.358	30625.38	8084.674	889.0350	1513.240
Stddev	7.372	175.27	175.266	8.5186	7.110
%RSD	.4733438	.5723152	2.167874	.9581854	.4698459

#1	1549.115	30817.06	7887.786	898.3830	1505.054
#2	1563.318	30473.27	8142.572	881.7099	1517.872
#3	1559.640	30585.81	8223.666	887.0123	1516.795

Sample Name: M3449-13 Acquired: 08/24/2021 14:00:22 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261917	-.011219	.3724296	-.010737	-.001620	100.5428	.5884068
Stddev	.0018564	.004730	.0012322	.002185	.003201	.6007	.0049515
%RSD	1.471107	42.15517	.3308615	20.35179	197.5780	.5974716	.8415127

#1	.1246930	-.007407	.3729103	-.012966	-.000853	99.9222	.5827029
#2	.1256137	-.016512	.3733491	-.010648	.001127	100.5848	.5909176
#3	.1282683	-.009739	.3710295	-.008598	-.005135	101.1214	.5916000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048306	.0033434	16.08754	.1249835	.0698490	.1821364	197.0498
Stddev	.0000374	.0003278	.13647	.0002020	.0004074	.0046773	.8983
%RSD	.7734596	9.804003	.8482673	.1615995	.5832284	2.567990	.4558963

#1	.0048282	.0035858	15.93227	.1248059	.0697786	.1767780	196.0572
#2	.0048691	.0034739	16.14191	.1249413	.0702870	.1854009	197.2854
#3	.0047945	.0029704	16.18844	.1252032	.0694815	.1842303	197.8069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.610638	24.90228	.1217174	.0021676	.6968185	.2424821	.5607920
Stddev	.056101	.18587	.0006291	.0001642	.3296147	.0034786	.0026837
%RSD	1.216769	.7464038	.5168690	7.576473	47.30280	1.434566	.4785465

#1	4.545875	24.77040	.1212209	.0019978	.4030364	.2385419	.5623905
#2	4.641731	24.82158	.1224249	.0023256	.6341508	.2437762	.5622919
#3	4.644307	25.11487	.1215063	.0021796	1.053268	.2451280	.5576937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.278010	9.378904	-.044646	.0019498	.9507562	8.728497	.0138335
Stddev	.078125	.044943	.001781	.0002044	.0185715	.015148	.0009095
%RSD	1.826209	.4791878	3.989024	10.48065	1.953340	.1735507	6.574715

#1	4.211288	9.410188	-.045659	.0021820	.9671483	8.711614	.0144394
#2	4.258790	9.399120	-.045690	.0017975	.9545341	8.732975	.0142735
#3	4.363951	9.327404	-.042590	.0018698	.9305863	8.740901	.0127877

Sample Name: M3449-13 Acquired: 08/24/2021 14:00:22 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.156098	.0751779	.0787747
Stddev	.006337	.0008755	.0006744
%RSD	.2939099	1.164601	.8561348

#1	2.151229	.0749711	.0779964
#2	2.153803	.0744243	.0791871
#3	2.163263	.0761383	.0791407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.305	30577.09	8127.148	892.2813	1494.745
Stddev	3.244	13.49	12.138	3.1846	5.699
%RSD	.2094048	.0441137	.1493501	.3569031	.3812763

#1	1545.986	30584.17	8128.659	888.7648	1488.213
#2	1552.469	30585.56	8114.325	893.1082	1498.701
#3	1549.459	30561.53	8138.460	894.9709	1497.322

Sample Name: M3449-16 Acquired: 08/24/2021 14:04:08 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109725	-.009306	1.589390	-.002182	-.002979	130.6630
Stddev	.0021592	.002690	.005219	.001551	.001424	1.6368
%RSD	1.945669	28.90403	.3283456	71.09057	47.79920	1.252673

#1	.1133737	-.012044	1.588018	-.003959	-.001809	128.8880
#2	.1103529	-.006666	1.584993	-.001492	-.002565	130.9884
#3	.1091909	-.009210	1.595157	-.001096	-.004565	132.1127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064452	.0067578	.0079249	30.35888	.1702840	.0560167
Stddev	.008204	.0000501	.0001810	.30031	.0004001	.0006720
%RSD	.7706855	.7412058	2.284020	.9892091	.2349763	1.199733

#1	1.055742	.0067105	.0079616	30.01241	.1700183	.0558892
#2	1.065583	.0068103	.0077283	30.51972	.1700895	.0554176
#3	1.072032	.0067528	.0080847	30.54452	.1707442	.0567434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3692035	150.9318	2.188834	19.98030	.1374144	.0032698
Stddev	.0050379	2.2017	.015887	.41618	.0004706	.0000852
%RSD	1.364529	1.458753	.7258113	2.082954	.3424873	2.606026

#1	.3643719	148.5572	2.170724	19.52131	.1368775	.0031905
#2	.3688137	151.3327	2.200419	20.08649	.1376104	.0032590
#3	.3744250	152.9056	2.195361	20.33310	.1377554	.0033599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6875400	.2898267	1.148428	3.502847	F 12.82369	-.034820
Stddev	.2621796	.0034157	.004576	.089479	.03408	.002264
%RSD	38.13300	1.178518	.3984379	2.554471	.2657326	6.501353

#1	.9156654	.2872813	1.147747	3.400841	12.78958	-.036766
#2	.4011193	.2884902	1.153307	3.539616	12.85774	-.032336
#3	.7458352	.2937085	1.144231	3.568084	12.82374	-.035360

Sample Name: M3449-16 Acquired: 08/24/2021 14:04:08 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052900	3.761720	6.394017	.1140266	1.140779	.0957806
Stddev	.0006679	.020621	.073801	.0011688	.014025	.0015884
%RSD	12.62516	.5481860	1.154226	1.025010	1.229401	1.658397

#1	.0056435	3.743086	6.340280	.1150732	1.125463	.0941326
#2	.0057068	3.783875	6.478165	.1142412	1.143881	.0959071
#3	.0045197	3.758200	6.363608	.1127654	1.152994	.0973019

Elem	Sr4077
Units	ppm
Avg	.1825573
Stddev	.0015601
%RSD	.8545606

#1	.1807691
#2	.1832622
#3	.1836404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.691	31555.27	8432.763	913.8577	1494.797
Stddev	6.044	121.12	42.336	4.4844	4.857
%RSD	.3787488	.3838393	.5020375	.4907117	.3249036

#1	1590.531	31544.77	8460.849	910.3502	1489.671
#2	1602.340	31681.31	8384.069	912.3125	1499.329
#3	1594.202	31439.75	8453.371	918.9104	1495.391

Sample Name: M3449-19 Acquired: 08/24/2021 14:07:52 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522348	-.015907	1.598945	-.009779	.0002137	201.8006
Stddev	.0082291	.011395	.006642	.007439	.0038444	1.8063
%RSD	15.75406	71.63327	.4153760	76.07042	1799.324	.8950806

#1	.0584008	-.004327	1.593368	-.010336	-.002524	199.7463
#2	.0554132	-.027107	1.597174	-.016924	.004609	202.5153
#3	.0428906	-.016286	1.606292	-.002077	-.001444	203.1402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9596275	.0069932	.2328588	1761.119	.2261339	.0781406
Stddev	.0047336	.0001046	.0004035	43.568	.0011530	.0003850
%RSD	.4932796	1.495774	.1732647	2.473869	.5098704	.4926686

#1	.9544350	.0069415	.2327599	1712.497	.2254945	.0783538
#2	.9637023	.0071136	.2325140	1774.247	.2254422	.0776962
#3	.9607452	.0069245	.2333025	1796.613	.2274649	.0783718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.106214	162.4119	3.171180	114.9261	.2034608	.0045892
Stddev	.043737	1.6195	.016281	1.3170	.0010980	.0001696
%RSD	.7162743	.9971641	.5134055	1.145973	.5396522	3.696081

#1	6.056011	160.6256	3.152593	113.5250	.2031061	.0047610
#2	6.126552	162.8260	3.178030	115.1145	.2046922	.0044218
#3	6.136079	163.7842	3.182916	116.1387	.2025840	.0045847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.26168	.2572429	30.22909	46.11226	F 11.71363	.2018249
Stddev	.26032	.0033364	.07038	.46815	.11830	.0012358
%RSD	.9912484	1.296964	.2328370	1.015246	1.009943	.6123264

#1	26.43866	.2545056	30.22885	45.57243	11.82700	.2030898
#2	25.96278	.2562640	30.29960	46.35772	11.59095	.2006204
#3	26.38360	.2609592	30.15883	46.40665	11.72295	.2017644

Sample Name: M3449-19 Acquired: 08/24/2021 14:07:52 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060226	F 59.60739	F 12.78390	-.010952	7.296951	.1986020
Stddev	.0006662	.17845	.03126	.005454	.052918	.0022267
%RSD	11.06237	.2993813	.2445268	49.80354	.7252087	1.121192

#1	.0064959	59.78730	12.77212	-.016364	7.238102	.1961045
#2	.0063111	59.43043	12.81933	-.011035	7.312133	.2003802
#3	.0052607	59.60445	12.76024	-.005456	7.340619	.1993211

Elem	Sr4077
Units	ppm
Avg	F 12.80181
Stddev	.17781
%RSD	1.388978

#1	12.60473
#2	12.95024
#3	12.85046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.828	26755.17	7424.201	752.1089	1216.060
Stddev	3.589	72.31	14.173	1.8330	3.984
%RSD	.2735575	.2702483	.1909015	.2437140	.3276328

#1	1307.697	26699.44	7420.734	750.7757	1212.086
#2	1313.620	26729.20	7412.083	751.3517	1220.055
#3	1314.169	26836.88	7439.786	754.1991	1216.040

Sample Name: M3449-21 Acquired: 08/24/2021 14:11:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126272	-.036218	.4355209	-.014829	.0031233	264.5207
Stddev	.0134252	.004180	.0060101	.011164	.0039943	.3364
%RSD	6.313956	11.54080	1.379970	75.28900	127.8878	.1271725

#1	.2280954	-.036439	.4359331	-.023449	-.000221	264.1388
#2	.2040059	-.040283	.4413143	-.002217	.007546	264.6498
#3	.2057804	-.031932	.4293154	-.018820	.002044	264.7734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8735044	.0077271	.0712027	1758.135	.2387487	.1303446
Stddev	.0037807	.0001403	.0005286	28.045	.0009342	.0005541
%RSD	.4328168	1.815311	.7424605	1.595153	.3912989	.4250729

#1	.8762947	.0077119	.0709282	1725.994	.2387622	.1309738
#2	.8750170	.0078744	.0708678	1777.631	.2378077	.1299296
#3	.8692017	.0075951	.0718122	1770.780	.2396760	.1301305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199905	226.0013	6.057419	123.9513	.2420298	.0013349
Stddev	.012289	.4907	.013390	.4879	.0013078	.0011905
%RSD	.3840517	.2171250	.2210555	.3935948	.5403510	89.18639

#1	3.203658	225.4476	6.061186	123.4502	.2435391	.0017635
#2	3.209880	226.1741	6.068522	123.9789	.2413198	.0022517
#3	3.186177	226.3822	6.042548	124.4247	.2412306	-.000011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51656	.3606073	27.91575	17.00873	F 11.46079	.2487303
Stddev	.10987	.0022118	.22720	.01613	.06510	.0004613
%RSD	.7081041	.6133517	.8138861	.0948316	.5680584	.1854402

#1	15.44409	.3610929	28.15423	16.99921	11.52486	.2489059
#2	15.64298	.3625359	27.89119	16.99962	11.39470	.2482071
#3	15.46261	.3581931	27.70182	17.02735	11.46281	.2490781

Sample Name: M3449-21 Acquired: 08/24/2021 14:11:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097295	F 59.02886	F 14.11105	.0248404	F 11.11668	.1954466
Stddev	.0012931	.33240	.09393	.0007708	.00597	.0006494
%RSD	13.29006	.5631110	.6656622	3.103046	.0536870	.3322663

#1	.0087376	59.20057	14.11990	.0246706	11.11730	.1951798
#2	.0092590	58.64573	14.20025	.0241686	11.11043	.1961869
#3	.0111919	59.24030	14.01301	.0256819	11.12232	.1949730

Elem	Sr4077
Units	ppm
Avg	6.569732
Stddev	.051528
%RSD	.7843229

#1	6.513847
#2	6.579986
#3	6.615361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.377	27746.61	7754.036	784.1752	1217.184
Stddev	2.796	124.79	49.711	7.4296	2.801
%RSD	.2043644	.4497429	.6410993	.9474409	.2300992

#1	1369.270	27728.80	7702.781	775.9121	1215.089
#2	1365.243	27879.34	7757.283	790.3041	1220.365
#3	1370.617	27631.68	7802.043	786.3094	1216.098

Sample Name: M3449-23 Acquired: 08/24/2021 14:15:52 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120350	-.031865	.4508747	-.020609	-.001654	255.4821
Stddev	.0036703	.010626	.0046386	.009710	.002667	1.4980
%RSD	.7168015	33.34805	1.028793	47.11855	161.2944	.5863596

#1	.5088611	-.041773	.4541825	-.030193	-.001710	253.7523
#2	.5111898	-.033181	.4455725	-.010777	-.004292	256.3474
#3	.5160542	-.020642	.4528693	-.020856	.001042	256.3465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158772	.0074726	.3712794	1518.759	.2191783	.2001215
Stddev	.006931	.0001797	.0002547	14.236	.0005019	.0006150
%RSD	.5981085	2.405129	.0686045	.9373172	.2290021	.3073037

#1	1.150775	.0075203	.3715669	1508.375	.2186364	.1994413
#2	1.162493	.0072738	.3711893	1512.915	.2196273	.2006384
#3	1.163047	.0076236	.3710820	1534.986	.2192712	.2002847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517106	265.1504	4.512956	113.2529	.2982549	.0019364
Stddev	.007964	1.4978	.025043	.5658	.0002649	.0002848
%RSD	.3163973	.5648943	.5549223	.4995630	.0888165	14.70946

#1	2.508808	263.4477	4.494789	112.6071	.2982842	.0017998
#2	2.517822	266.2644	4.502554	113.6612	.2979765	.0017456
#3	2.524688	265.7392	4.541523	113.4904	.2985039	.0022638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97832	.4023658	F 53.64106	20.06858	F 11.11726	.2120780
Stddev	.21395	.0047628	.15457	.13482	.06433	.0033140
%RSD	1.948863	1.183706	.2881506	.6718089	.5786226	1.562649

#1	10.76712	.4016725	53.63025	19.91291	11.09975	.2089706
#2	11.19492	.4074372	53.80075	20.14764	11.06349	.2116976
#3	10.97293	.3979876	53.49219	20.14520	11.18852	.2155658

Sample Name: M3449-23 Acquired: 08/24/2021 14:15:52 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059393	F 48.99331	F 10.34984	.0290340	8.031128	.2022849
Stddev	.0005232	.29689	.04749	.0046646	.031150	.0026020
%RSD	8.809043	.6059751	.4588215	16.06602	.3878596	1.286277

#1	.0054904	49.00732	10.36439	.0340361	7.997195	.1994730
#2	.0065139	48.68966	10.29678	.0248030	8.058425	.2027746
#3	.0058135	49.28294	10.38835	.0282629	8.037762	.2046073

Elem	Sr4077
Units	ppm
Avg	7.859131
Stddev	.097046
%RSD	1.234820

#1	7.786746
#2	7.821242
#3	7.969406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.807	28282.21	7888.678	794.6266	1233.727
Stddev	5.028	78.41	33.153	2.5496	.315
%RSD	.3612874	.2772337	.4202620	.3208602	.0255563

#1	1391.657	28205.92	7856.452	793.6202	1233.585
#2	1396.909	28278.13	7922.687	792.7337	1234.088
#3	1386.856	28362.58	7886.895	797.5258	1233.507

Sample Name: M3449-25 Acquired: 08/24/2021 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613051	-.029529	.2963345	-.018065	.0014133	233.9094
Stddev	.0059634	.003523	.0031868	.004353	.0039520	2.1221
%RSD	9.727352	11.92917	1.075409	24.09608	279.6354	.9072233

#1	.0651290	-.027460	.2937882	-.021253	-.000846	231.5294
#2	.0544338	-.027530	.2999083	-.019836	.005977	234.5945
#3	.0643524	-.033596	.2953070	-.013106	-.000891	235.6043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112331	.0069218	.1156640	1506.625	.2148737	.1216035
Stddev	.006057	.0000801	.0000223	36.603	.0005700	.0009991
%RSD	.5445144	1.157469	.0192973	2.429497	.2652657	.8216209

#1	1.105495	.0070116	.1156599	1464.363	.2154685	.1221710
#2	1.114468	.0068578	.1156881	1528.246	.2148203	.1221896
#3	1.117029	.0068959	.1156440	1527.267	.2143323	.1204498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4342967	231.4718	3.724847	105.7558	.2234855	.0023963
Stddev	.0032800	2.6490	.017754	1.5145	.0024729	.0004533
%RSD	.7552485	1.144432	.4766420	1.432103	1.106536	18.91853

#1	.4312277	228.4964	3.704350	104.1018	.2257416	.0028381
#2	.4377533	232.3449	3.735456	106.0907	.2208415	.0019322
#3	.4339091	233.5740	3.734735	107.0749	.2238733	.0024187

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.021756	.3612203	3.527230	12.94432	F 10.77696	.2333473
Stddev	.156789	.0029544	.021297	.06879	.04252	.0029531
%RSD	1.954549	.8178868	.6037920	.5314181	.3945519	1.265532

#1	7.882094	.3583387	3.531852	12.89074	10.72934	.2332411
#2	8.191355	.3610798	3.504002	12.92032	10.79041	.2304487
#3	7.991818	.3642424	3.545837	13.02189	10.81113	.2363520

Sample Name: M3449-25 Acquired: 08/24/2021 14:19:53 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029352	F 47.96125	F 10.63082	.0125063	7.156174	.2019773
Stddev	.0005826	.13118	.04968	.0028674	.074707	.0029036
%RSD	19.84947	.2735138	.4672749	22.92740	1.043952	1.437576

#1	.0022637	47.81659	10.57546	.0157047	7.073001	.1991187
#2	.0033064	48.07249	10.67151	.0101657	7.177940	.2018892
#3	.0032356	47.99467	10.64548	.0116486	7.217581	.2049238

Elem	Sr4077
Units	ppm
Avg	7.920903
Stddev	.084757
%RSD	1.070046

#1	7.841466
#2	7.911114
#3	8.010130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.432	28431.48	7908.046	804.2007	1246.898
Stddev	7.225	8.98	32.291	4.9603	2.597
%RSD	.5173995	.0315901	.4083369	.6167966	.2082833

#1	1388.103	28433.13	7943.595	802.0896	1244.992
#2	1400.175	28421.79	7900.014	809.8674	1245.846
#3	1401.017	28439.52	7880.528	800.6453	1249.856

Sample Name: M3449-27 Acquired: 08/24/2021 14:23:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558566	-.024866	.1941874	-.017734	.0048161	249.3207
Stddev	.0092169	.000808	.0044520	.005776	.0020100	1.3258
%RSD	16.50096	3.249706	2.292642	32.57234	41.73462	.5317481

#1	.0545428	-.024673	.1983575	-.023298	.0063500	247.7935
#2	.0656599	-.024172	.1894989	-.011767	.0025407	249.9924
#3	.0473671	-.025753	.1947059	-.018138	.0055577	250.1762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223336	.0074107	.4479386	1713.052	.2488346	.1298748
Stddev	.003960	.0000389	.0007109	24.533	.0013501	.0009105
%RSD	.3236726	.5252303	.1586973	1.432094	.5425475	.7010381

#1	1.219176	.0073658	.4484342	1685.143	.2475077	.1309037
#2	1.227058	.0074340	.4482574	1722.805	.2487893	.1295473
#3	1.223776	.0074324	.4471241	1731.208	.2502067	.1291733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4466549	225.3486	4.700335	113.9928	.2146198	.0018091
Stddev	.0021766	.7978	.022419	.4080	.0008919	.0002499
%RSD	.4873037	.3540168	.4769631	.3579208	.4155791	13.81210

#1	.4469686	224.7901	4.678393	113.6114	.2140181	.0015337
#2	.4486576	224.9935	4.723202	113.9439	.2141968	.0020213
#3	.4443385	226.2623	4.699410	114.4230	.2156445	.0018723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.871557	.3453903	1.472818	12.89812	F 11.40889	.3363575
Stddev	.099957	.0042747	.008349	.08580	.06926	.0026653
%RSD	1.454643	1.237653	.5668518	.6652202	.6070333	.7923928

#1	6.986619	.3503128	1.468814	12.85393	11.37112	.3338404
#2	6.806165	.3432452	1.482415	12.99701	11.48882	.3391496
#3	6.821886	.3426128	1.467225	12.84343	11.36673	.3360823

Sample Name: M3449-27 Acquired: 08/24/2021 14:23:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062220	F 58.61840	8.383677	.0185583	7.984853	.2122695
Stddev	.0015604	.32194	.012893	.0050375	.037165	.0022388
%RSD	25.07803	.5492143	.1537882	27.14427	.4654475	1.054689

#1	.0059170	58.60372	8.392149	.0215888	7.942096	.2097001
#2	.0048366	58.94742	8.390042	.0127432	8.009416	.2133073
#3	.0079123	58.30404	8.368839	.0213429	8.003048	.2138011

Elem	Sr4077
Units	ppm
Avg	8.888922
Stddev	.095509
%RSD	1.074471

#1	8.825205
#2	8.998736
#3	8.842825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.900	27943.33	7775.027	785.4160	1230.126
Stddev	.239	100.33	29.523	4.9004	3.566
%RSD	.0174363	.3590610	.3797103	.6239221	.2898904

#1	1369.635	27961.65	7756.879	787.3218	1226.403
#2	1370.099	27835.09	7759.110	779.8490	1233.510
#3	1369.965	28033.24	7809.093	789.0772	1230.466

Sample Name: M3449-29 Acquired: 08/24/2021 14:27:58 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5579317	-.042054	.6033807	-.020990	-.000393	270.2985
Stddev	.0110782	.006488	.0085002	.005687	.001933	1.8637
%RSD	1.985578	15.42713	1.408763	27.09469	491.6211	.6895015

#1	.5468353	-.037530	.6131641	-.017158	-.002192	268.5178
#2	.5689915	-.049488	.5991724	-.027524	.001651	270.1424
#3	.5579684	-.039146	.5978055	-.018287	-.000639	272.2354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9824309	.0084117	.1164642	F 1985.248	.2120283	.1487107
Stddev	.0054946	.0001694	.0004010	55.115	.0007506	.0001217
%RSD	.5592901	2.013330	.3443142	2.776212	.3540012	.0818170

#1	.9761125	.0082637	.1169118	1923.172	.2112890	.1486394
#2	.9850915	.0083749	.1163432	2004.138	.2127897	.1488511
#3	.9860889	.0085964	.1161377	2028.433	.2120060	.1486414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544434	243.8267	5.825156	121.9949	.2306369	.0012379
Stddev	.009078	1.6620	.027726	.9040	.0019778	.0004385
%RSD	.5877683	.6816252	.4759623	.7409964	.8575456	35.42336

#1	1.535228	242.3397	5.802005	121.3247	.2284742	.0008591
#2	1.544698	243.5197	5.817582	121.6370	.2323538	.0017183
#3	1.553378	245.6208	5.855882	123.0231	.2310827	.0011364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44233	.4785676	F 53.90841	14.64043	F 17.85314	.3853762
Stddev	.25527	.0034916	.06803	.08783	.09984	.0050266
%RSD	2.051648	.7296035	.1262011	.5999455	.5592059	1.304345

#1	12.14989	.4774340	53.97462	14.54192	17.94426	.3797299
#2	12.62052	.4757836	53.91191	14.71059	17.74642	.3870347
#3	12.55659	.4824852	53.83869	14.66879	17.86875	.3893641

Sample Name: M3449-29 Acquired: 08/24/2021 14:27:58 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018887	F 54.85576	9.633265	.0009075	F 10.77826	.2217768
Stddev	.0004763	.12267	.124589	.0035593	.05328	.0015543
%RSD	25.21603	.2236257	1.293324	392.2105	.4943547	.7008193

#1	.0017119	54.90289	9.527409	-.002832	10.73771	.2200004
#2	.0024281	54.71651	9.601822	.001301	10.75846	.2224434
#3	.0015261	54.94787	9.770563	.004254	10.83861	.2228866

Elem	Sr4077
Units	ppm
Avg	F 13.30599
Stddev	.22056
%RSD	1.657593

#1	13.05305
#2	13.45823
#3	13.40668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.633	28691.32	8028.417	802.4322	1189.682
Stddev	1.816	131.22	46.693	1.2922	1.747
%RSD	.1292657	.4573565	.5815908	.1610334	.1468775

#1	1403.217	28541.85	8064.403	801.7353	1187.831
#2	1406.680	28744.55	8045.194	801.6381	1189.910
#3	1404.003	28787.56	7975.654	803.9232	1191.304

Sample Name: CCV04 Acquired: 08/24/2021 14:31:59 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	5.108292	4.912678	4.929564	5.261053	5.000358	10.07438	9.845703
Stddev	.028974	.020587	.022518	.015293	.029058	.07475	.058776
%RSD	.5671867	.4190684	.4567974	.2906801	.5811227	.7419731	.5969660

#1	5.081531	4.891566	4.907675	5.263506	4.979715	9.99408	9.778020
#2	5.104285	4.913769	4.928355	5.244682	4.987771	10.08712	9.883886
#3	5.139061	4.932698	4.952662	5.274971	5.033587	10.14194	9.875201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533081	2.428864	23.96256	.9754074	2.453502	1.227763	5.084628
Stddev	.0005787	.005710	.13216	.0026376	.007988	.007220	.039102
%RSD	.2284527	.2350964	.5515296	.2704096	.3255710	.5880871	.7690233

#1	.2537971	2.422344	23.81867	.9731635	2.446821	1.220132	5.052763
#2	.2534580	2.432976	24.07854	.9747459	2.451334	1.228669	5.072859
#3	.2526692	2.431271	23.99046	.9783128	2.462350	1.234487	5.128263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408479	25.11356	2.375318	1.198045	24.53858	2.518122	2.550548
Stddev	.009259	.24490	.007189	.005106	.20798	.007847	.007751
%RSD	.3844309	.9751517	.3026529	.4261691	.8475600	.3116343	.3038831

#1	2.397826	24.90118	2.371166	1.203936	24.44176	2.513575	2.556296
#2	2.413016	25.05805	2.371170	1.195283	24.39666	2.513607	2.553615
#3	2.414594	25.38144	2.383620	1.194914	24.77732	2.527183	2.541733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50054	5.243247	5.112856	5.021992	5.052924	5.024233	4.863425
Stddev	.13326	.040577	.016819	.018253	.040068	.028432	.011970
%RSD	.5438980	.7738884	.3289638	.3634627	.7929614	.5658910	.2461246

#1	24.36214	5.196431	5.099129	5.011079	5.007006	5.009971	4.851428
#2	24.51152	5.265019	5.131618	5.011832	5.080791	5.056972	4.875368
#3	24.62797	5.268292	5.107822	5.043064	5.070974	5.005754	4.863479

Sample Name: CCV04 Acquired: 08/24/2021 14:31:59 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045799	4.955626	5.045337
Stddev	.028854	.032373	.035400
%RSD	.5718384	.6532592	.7016283

#1	5.016618	4.918252	5.004854
#2	5.046464	4.973709	5.060683
#3	5.074314	4.974919	5.070474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.289	26306.47	7012.897	762.5978	1486.185
Stddev	2.318	30.03	59.020	5.7590	5.792
%RSD	.1747520	.1141519	.8415853	.7551861	.3897176

#1	1324.194	26287.83	6978.256	758.8556	1483.971
#2	1325.895	26341.11	6979.392	759.7084	1481.827
#3	1328.779	26290.46	7081.044	769.2296	1492.758

Sample Name: CCB04 Acquired: 08/24/2021 14:56:07 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001868	.0068557	-.001631	.0027117	-.003782	.0010387
Stddev	.006434	.0018609	.000911	.0050069	.001583	.0046008
%RSD	344.4002	27.14326	55.87598	184.6429	41.84930	442.9225

#1	.002319	.0068769	-.002155	.0073375	-.003405	-.004251
#2	.001353	.0087058	-.002159	-.002605	-.002422	.003262
#3	-.009277	.0049843	-.000579	.003402	-.005519	.004106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004915	.0000717	-.000112	-.005785	-.000389	.0006624
Stddev	.001156	.0001030	.000166	.005054	.000467	.0003144
%RSD	23.52319	143.7601	148.3865	87.36435	120.1481	47.45945

#1	-.006237	.0001761	-.000145	-.009747	.000039	.0006411
#2	-.004093	.0000688	.000068	-.007514	-.000888	.0003591
#3	-.004414	-.000030	-.000259	-.000093	-.000318	.0009868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005272	.0089151	-.000226	.0031792	-.000327	.0002156
Stddev	.000918	.0076773	.000120	.0343832	.000735	.0001889
%RSD	17.40435	86.11644	53.22653	1081.495	224.9739	87.62168

#1	-.005983	.0130174	-.000358	.0346068	.000522	.0003306
#2	-.004236	.0136698	-.000122	-.033545	-.000771	-.000002
#3	-.005597	.0000581	-.000198	.008476	-.000732	.000318

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528269	-.001288	.0041740	-.217675	-.005652	-.011997
Stddev	.3689457	.004283	.0003643	.040150	.002789	.000382
%RSD	145.9282	332.5519	8.729013	18.44501	49.34027	3.183258

#1	.6644617	.003638	.0044700	-.183014	-.003350	-.011620
#2	-.048062	-.003377	.0042850	-.208342	-.004854	-.012383
#3	.142081	-.004125	.0037671	-.261671	-.008753	-.011988

Sample Name: CCB04 Acquired: 08/24/2021 14:56:07 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000799	-.003174	-.006743	-.011076	-.000365	F -.012749
Stddev	.000493	.011616	.000653	.003169	.000814	.002162
%RSD	61.73751	366.0075	9.679707	28.61148	222.7172	16.96158

#1	-.000275	-.007892	-.006125	-.007418	.000279	-.015066
#2	-.001254	.010059	-.007426	-.012992	-.000095	-.012396
#3	-.000869	-.011688	-.006678	-.012817	-.001280	-.010784

Elem	Sr4077
Units	ppm
Avg	-.000123
Stddev	.000062
%RSD	50.96192

#1	-.000096
#2	-.000194
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.690	26368.61	7025.641	767.0079	1494.538
Stddev	4.920	112.88	41.061	2.1445	2.595
%RSD	.3675050	.4280780	.5844466	.2795921	.1736649

#1	1333.485	26470.28	7048.785	769.4683	1492.386
#2	1343.264	26388.42	7049.905	765.5357	1497.420
#3	1339.320	26247.14	6978.232	766.0197	1493.806

Sample Name: M3449-02 Acquired: 08/24/2021 15:00:02 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.005703	.0001818	-.001923	.0015433	-.004642	.0850318
Stddev	.012030	.0047569	.002128	.0032583	.000220	.0031388
%RSD	210.9350	2616.334	110.6515	211.1293	4.731976	3.691311

#1	.008186	-.000439	-.004307	.0029175	-.004393	.0814123
#2	-.012819	-.004235	-.000214	-.002177	-.004808	.0866795
#3	-.012477	.005218	-.001248	.003889	-.004726	.0870037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734509	-.000061	.0000220	2.230059	.0029121	.0004222
Stddev	.0015080	.000107	.0001375	.035580	.0003929	.0005567
%RSD	2.053010	177.4987	624.8908	1.595462	13.49114	131.8566

#1	.0717107	.000057	.0001744	2.189614	.0024812	.0001963
#2	.0742694	-.000086	-.000093	2.256531	.0030047	.0010564
#3	.0743725	-.000153	-.000016	2.244033	.0032504	.0000140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003863	.0500136	.0177852	.2960024	.0021782	.0005154
Stddev	.0011896	.0077705	.0001406	.0307742	.0009649	.0001261
%RSD	307.9822	15.53686	.7906350	10.39661	44.29707	24.45863

#1	-.000677	.0471481	.0176480	.3314488	.0031906	.0003897
#2	.000165	.0440827	.0179290	.2804524	.0020747	.0006418
#3	.001671	.0588100	.0177786	.2761062	.0012692	.0005148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0002669	.0717331	-.307831	.0051532	-.006051
Stddev	.0000000	.0008160	.0007445	.073253	.0027936	.000203
%RSD	.0000000	305.7003	1.037899	23.79640	54.20957	3.357759

#1	C .0000000	.0012054	.0710669	-.322574	.0029294	-.005996
#2	C .0000000	-.000129	.0725368	-.228328	.0042416	-.005881
#3	C .0000000	-.000276	.0715958	-.372591	.0082887	-.006276

Sample Name: M3449-02 Acquired: 08/24/2021 15:00:02 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001029	.1153942	.1957592	.1047194	.0014503	-.012892
Stddev	.000456	.0050222	.0023312	.0011977	.0005106	.001999
%RSD	44.33777	4.352215	1.190866	1.143674	35.20801	15.50631

#1	-.001176	.1194626	.1934987	.1042298	.0008608	-.015161
#2	-.000518	.1169389	.1956236	.1060843	.0017558	-.012123
#3	-.001395	.1097811	.1981552	.1038442	.0017342	-.011392

Elem	Sr4077
Units	ppm
Avg	.0139341
Stddev	.0002208
%RSD	1.584918

#1	.0136822
#2	.0140941
#3	.0140261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.121	25989.48	7052.119	752.8939	1446.650
Stddev	1.688	48.82	43.084	5.3069	1.707
%RSD	.1288191	.1878540	.6109318	.7048733	.1179703

#1	1308.236	26045.36	7087.103	756.3820	1447.492
#2	1311.492	25967.98	7065.259	746.7865	1444.686
#3	1310.636	25955.09	7003.995	755.5131	1447.772

Sample Name: M3449-05 Acquired: 08/24/2021 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.004581	.0012515	.0019828	-.000898	-.004640	.2145526
Stddev	.006332	.0015980	.0007958	.005835	.001869	.0050847
%RSD	138.2221	127.6810	40.13608	649.9199	40.28085	2.369890

#1	-.011280	.0030804	.0015197	.000066	-.003591	.2127625
#2	.001307	.0001253	.0015269	.004395	-.006797	.2202901
#3	-.003771	.0005489	.0029017	-.007155	-.003530	.2106050

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890789	.0000734	-.000078	4.599696	.0016016	.0002816
Stddev	.0022425	.0000946	.000009	.084339	.0009378	.0006061
%RSD	2.517404	128.8192	11.09601	1.833575	58.55456	215.2426

#1	.0865456	.0001333	-.000076	4.503435	.0006860	.0006444
#2	.0898815	-.000036	-.000088	4.660613	.0015585	.0006184
#3	.0908096	.000123	-.000071	4.635038	.0025602	-.000418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	.1021879	.0178625	.4348653	.0007543	.0004431
Stddev	.002181	.0083746	.0002623	.0192950	.0002301	.0005706
%RSD	308.8628	8.195324	1.468233	4.436996	30.49807	128.7760

#1	-.002613	.1012447	.0177750	.4451306	.0009862	.0008192
#2	-.001179	.1109942	.0176552	.4126077	.0007507	.0007236
#3	.001673	.0943248	.0181573	.4468576	.0005261	-.000213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0025178	.0620940	-.191410	.0209174	-.002136
Stddev	.0000000	.0004985	.0014062	.010220	.0047812	.000810
%RSD	.0000000	19.80102	2.264673	5.339560	22.85774	37.90953

#1	C .0000000	.0026298	.0636362	-.201639	.0263118	-.003005
#2	C .0000000	.0029508	.0608829	-.191393	.0192380	-.001998
#3	C .0000000	.0019728	.0617628	-.181198	.0172024	-.001404

Sample Name: M3449-05 Acquired: 08/24/2021 15:03:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000835	.1593177	.4576451	.1063484	.0054080	-.010513
Stddev	.000343	.0050392	.0048361	.0032991	.0011802	.001455
%RSD	41.03419	3.162998	1.056742	3.102124	21.82275	13.83960

#1	-.000985	.1535438	.4521901	.1041083	.0041441	-.010968
#2	-.000443	.1615802	.4593379	.1101368	.0055988	-.011687
#3	-.001076	.1628292	.4614073	.1048001	.0064812	-.008885

Elem	Sr4077
Units	ppm
Avg	.0266363
Stddev	.0003516
%RSD	1.319811

#1	.0263190
#2	.0265757
#3	.0270142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.803	26161.89	7076.929	751.6244	1455.823
Stddev	4.971	91.66	8.089	3.4278	3.298
%RSD	.3763528	.3503559	.1143031	.4560534	.2265542

#1	1317.240	26142.57	7074.876	747.7963	1456.516
#2	1318.687	26261.67	7085.846	752.6670	1452.234
#3	1326.482	26081.43	7070.063	754.4098	1458.720

Sample Name: M3449-08 Acquired: 08/24/2021 15:07:48 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002931	.0010561	.0037646	.0000861	-.004593	.1525667
Stddev	.001521	.0038623	.0017383	.0039895	.003475	.0033783
%RSD	51.90182	365.7184	46.17577	4631.051	75.64981	2.214320

#1	-.001929	.0051311	.0050434	.0017773	-.006870	.1562930
#2	-.004682	.0005881	.0044649	-.004470	-.000594	.1497042
#3	-.002183	-.002551	.0017853	.002952	-.006316	.1517028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865055	.0000165	-.000055	4.751131	.0010628	.0003787
Stddev	.0016059	.0000879	.000073	.075909	.0006734	.0003791
%RSD	1.856392	532.4707	132.7068	1.597702	63.36294	100.1128

#1	.0847938	-.000040	.000029	4.664295	.0002862	.0000235
#2	.0867439	.000118	-.000108	4.784217	.0014854	.0003347
#3	.0879789	-.000028	-.000086	4.804882	.0014169	.0007778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023510	.2488386	.0156011	.6630442	.0009063	.0001099
Stddev	.0008415	.0174866	.0002611	.0077566	.0004546	.0002400
%RSD	35.79565	7.027289	1.673631	1.169848	50.15616	218.3911

#1	.0030113	.2288810	.0153653	.6540899	.0005877	.0003729
#2	.0014034	.2561619	.0155564	.6676939	.0014269	-.000097
#3	.0026382	.2614729	.0158817	.6673488	.0007044	.000054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0000115	.0514412	-.361129	.0042361	-.006379
Stddev	.0000000	.0010877	.0004941	.069233	.0018454	.000527
%RSD	.0000000	9483.864	.9605758	19.17139	43.56472	8.268568

#1	C .0000000	-.000707	.0517343	-.424994	.0034598	-.006743
#2	C .0000000	.001263	.0508707	-.370840	.0063428	-.005774
#3	C .0000000	-.000522	.0517186	-.287552	.0029055	-.006619

Sample Name: M3449-08 Acquired: 08/24/2021 15:07:48 Type: Unk
 Method: NON EPA-6010-200.7(v432) 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	-.000538	.1083081	.4158237	.1068162	.0053333	-.011272
Stddev	.000409	.0018880	.0027430	.0017734	.0005535	.001456
%RSD	76.06362	1.743154	.6596535	1.660200	10.37864	12.91716

#1	-.000994	.1093007	.4186249	.1057520	.0049607	-.012901
#2	-.000419	.1094928	.4131429	.1058331	.0059693	-.010819
#3	-.000202	.1061309	.4157033	.1088633	.0050699	-.010096

Elem	Sr4077
Units	ppm
Avg	.0260573
Stddev	.0003441
%RSD	1.320400

#1	.0256718
#2	.0261669
#3	.0263331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.790	26061.82	7083.093	751.6346	1452.336
Stddev	.938	51.75	43.173	.9059	4.190
%RSD	.0712561	.1985606	.6095204	.1205283	.2885282

#1	1314.899	26041.86	7034.124	750.8486	1450.239
#2	1315.703	26120.58	7099.487	751.4297	1449.608
#3	1316.768	26023.02	7115.668	752.6254	1457.161

Sample Name: M3449-11 Acquired: 08/24/2021 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002836	-.003273	.0059244	.0017484	-.005600	.1036374
Stddev	.006104	.003759	.0024667	.0024747	.002738	.0073059
%RSD	215.2482	114.8289	41.63727	141.5350	48.88876	7.049465

#1	-.004727	.000850	.0032524	.0015480	-.002575	.1039514
#2	-.007770	-.004161	.0081149	.0043172	-.006318	.1107812
#3	.003990	-.006509	.0064058	-.000620	-.007907	.0961796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773996	.0001793	-.000115	1.928122	.0021747	.0012209
Stddev	.0019054	.0000374	.000128	.032631	.0006055	.0003802
%RSD	2.461821	20.87185	111.6529	1.692392	27.84360	31.14285

#1	.0753655	.0002122	.000032	1.890459	.0025225	.0008117
#2	.0776901	.0001872	-.000170	1.947935	.0025261	.0015632
#3	.0791430	.0001386	-.000206	1.945970	.0014755	.0012879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008075	.1044834	.3097756	.2793188	.0013099	.0003441
Stddev	.0012392	.0090018	.0056406	.0154542	.0001190	.0002924
%RSD	153.4665	8.615527	1.820852	5.532833	9.084826	84.98235

#1	.0015953	.1147464	.3033264	.2752005	.0014308	.0006803
#2	-.000621	.0979254	.3122117	.2663408	.0011929	.0001492
#3	.001448	.1007784	.3137886	.2964150	.0013061	.0002028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0023777	.0458746	-.308017	.0047632	-.005769
Stddev	.0000000	.0024168	.0004147	.058678	.0064236	.000625
%RSD	.0000000	101.6444	.9040022	19.05036	134.8582	10.83674

#1	C .0000000	.0051213	.0458848	-.352299	.0116586	-.006482
#2	C .0000000	.0014478	.0462842	-.330289	-.001051	-.005316
#3	C .0000000	.0005640	.0454549	-.241463	.003682	-.005509

Sample Name: M3449-11 Acquired: 08/24/2021 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000568	.1299179	.1827565	.1091050	.0009204	-.010631
Stddev	.000326	.0039710	.0032958	.0023989	.0003525	.000938
%RSD	57.42712	3.056566	1.803375	2.198666	38.30034	8.824789

#1	-.000890	.1343156	.1804173	.1074415	.0006016	-.011634
#2	-.000576	.1265947	.1813264	.1118548	.0012990	-.010482
#3	-.000238	.1288433	.1865258	.1080187	.0008605	-.009776

Elem	Sr4077
Units	ppm
Avg	.0115150
Stddev	.0001243
%RSD	1.079182

#1	.0113793
#2	.0115425
#3	.0116233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.618	26228.39	7127.260	758.4034	1453.891
Stddev	3.400	52.57	40.477	6.0016	5.059
%RSD	.2578519	.2004249	.5679163	.7913447	.3479637

#1	1317.999	26282.92	7170.594	765.3310	1452.034
#2	1315.570	26178.04	7090.428	755.0992	1450.023
#3	1322.285	26224.21	7120.758	754.7799	1459.616

Sample Name: M3449-14 Acquired: 08/24/2021 15:15:32 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000569	.0007712	.0006433	.0012023	-.005641	.0431339
Stddev	.000183	.0046675	.0011986	.0008956	.002378	.0051903
%RSD	32.10803	605.1907	186.3339	74.49075	42.15623	12.03305

#1	-.000432	-.004614	.0011079	.0011170	-.004505	.0421378
#2	-.000498	.003656	.0015400	.0003524	-.008375	.0385139
#3	-.000776	.003272	-.000718	.0021375	-.004044	.0487501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759071	-.000024	-.000018	3.865141	.0007037	.0001936
Stddev	.0028837	.000103	.000154	.130162	.0011066	.0002983
%RSD	3.798916	423.6008	838.5943	3.367575	157.2640	154.0415

#1	.0730799	.000075	.000070	3.718191	-.000344	.0002516
#2	.0757972	-.000016	-.000196	3.911296	.000595	-.000129
#3	.0788441	-.000132	.000071	3.965935	.001861	.000459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000591	.0296431	.0548916	.5917818	.0005292	.0000865
Stddev	.001792	.0044081	.0015785	.0423430	.0003624	.0000542
%RSD	303.3686	14.87063	2.875739	7.155166	68.46493	62.68366

#1	-.001053	.0247168	.0531000	.5430135	.0001117	.0000347
#2	.001387	.0309968	.0560780	.6131380	.0007614	.0001428
#3	-.002107	.0332156	.0554967	.6191939	.0007147	.0000820

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0018663	.0422910	.1076708	.0402640	-.004970
Stddev	.0000000	.0003152	.0014290	.0819125	.0017115	.003033
%RSD	.0000000	16.88848	3.378839	76.07675	4.250645	61.03401

#1	C .0000000	.0015252	.0408754	.0823537	.0415669	-.006166
#2	C .0000000	.0021468	.0422648	.1992530	.0408993	-.007224
#3	C .0000000	.0019268	.0437329	.0414058	.0383257	-.001521

Sample Name: M3449-14 Acquired: 08/24/2021 15:15:32 Type: Unk
 Method: NON EPA-6010-200.7(v432) 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	-.000353	.1344448	.2046906	.1112515	.0008264	-.007733
Stddev	.000106	.0087306	.0008449	.0040773	.0008510	.001522
%RSD	29.95802	6.493779	.4127654	3.664919	102.9770	19.67759

#1	-.000234	.1292834	.2037232	.1121727	.0010166	-.008779
#2	-.000434	.1445250	.2050651	.1067924	-.000104	-.008433
#3	-.000392	.1295260	.2052835	.1147893	.001566	-.005988

Elem	Sr4077
Units	ppm
Avg	.0182887
Stddev	.0005404
%RSD	2.954952

#1	.0177145
#2	.0183642
#3	.0187874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.317	25822.66	7113.038	743.3538	1435.088
Stddev	5.047	89.29	44.272	4.0472	1.903
%RSD	.3872538	.3457892	.6224132	.5444483	.1325890

#1	1300.093	25858.34	7163.928	747.6930	1435.970
#2	1300.724	25888.60	7091.810	739.6816	1432.904
#3	1309.133	25721.05	7083.378	742.6867	1436.390

Sample Name: M3449-17 Acquired: 08/24/2021 15:19:24 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.008893	-.000336	.0016236	.0048152	-.005953	.0667620
Stddev	.009163	.000964	.0012660	.0001114	.000662	.0046866
%RSD	103.0334	287.2580	77.97435	2.313886	11.12134	7.019791

#1	-.013497	-.000712	.0022560	.0049429	-.005670	.0660240
#2	.001659	-.001054	.0024487	.0047653	-.006710	.0717738
#3	-.014841	.000760	.0001660	.0047375	-.005480	.0624883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954857	-.000087	.0001590	8.631727	.0013299	-.000195
Stddev	.0032788	.000136	.0001423	.259774	.0003228	.000420
%RSD	3.433819	157.0946	89.49612	3.009520	24.26775	215.7375

#1	.0920182	.000068	.0003167	8.369926	.0012511	-.000288
#2	.0959032	-.000138	.0001203	8.635830	.0016848	.000264
#3	.0985358	-.000190	.0000401	8.889425	.0010539	-.000561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	.0565016	.0199542	1.355829	-.000028	-.000181
Stddev	.002300	.0069036	.0006978	.023968	.000323	.000341
%RSD	332.5958	12.21840	3.496731	1.767804	1163.209	188.4124

#1	.001849	.0488719	.0191937	1.330473	-.000397	.000164
#2	-.001292	.0583164	.0201043	1.378113	.000111	-.000189
#3	-.002632	.0623165	.0205647	1.358901	.000202	-.000519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0018468	.0419063	.1610674	.0424657	-.004120
Stddev	.0000000	.0008750	.0001958	.1048335	.0023377	.000317
%RSD	.0000000	47.38017	.4672407	65.08670	5.504934	7.686115

#1	C .0000000	.0018184	.0420230	.0762008	.0449494	-.004397
#2	C .0000000	.0009864	.0416802	.2782557	.0403083	-.003775
#3	C .0000000	.0027357	.0420157	.1287458	.0421393	-.004189

Sample Name: M3449-17 Acquired: 08/24/2021 15:19:24 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000689	.1440754	.2362471	.1095848	.0007100	-.007942
Stddev	.000513	.0059038	.0032857	.0037883	.0010316	.002537
%RSD	74.39781	4.097743	1.390767	3.456969	145.2999	31.94051

#1	-.000097	.1448742	.2351761	.1097311	-.000044	-.010848
#2	-.000977	.1495391	.2399346	.1057254	.000288	-.006806
#3	-.000993	.1378128	.2336306	.1132978	.001886	-.006172

Elem	Sr4077
Units	ppm
Avg	.0436252
Stddev	.0012559
%RSD	2.878841

#1	.0422797
#2	.0438294
#3	.0447664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.590	25896.42	7134.107	745.2972	1440.108
Stddev	1.379	83.43	52.108	3.2620	1.524
%RSD	.1054840	.3221711	.7304121	.4376785	.1058589

#1	1306.306	25899.92	7192.798	745.6851	1439.704
#2	1309.048	25978.05	7116.245	748.3480	1438.826
#3	1307.418	25811.30	7093.279	741.8586	1441.794

Sample Name: M3449-20 Acquired: 08/24/2021 15:23:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0053201	.0005772	-.000147	.0033420	-.003277	.0360021
Stddev	.0040985	.0036692	.002644	.0012034	.003713	.0056519
%RSD	77.03739	635.7127	1795.464	36.00923	113.2847	15.69888

#1	.0098445	-.003542	-.003056	.0047223	.000689	.0325809
#2	.0042601	.003495	.002110	.0025131	-.006669	.0328997
#3	.0018558	.001779	.000504	.0027906	-.003851	.0425258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461249	-.000072	-.000231	143.3865	.0121951	-.002303
Stddev	.0004922	.000161	.000096	2.6236	.0009444	.000214
%RSD	1.067146	224.7105	41.33920	1.829769	7.744248	9.268840

#1	.0455692	-.000031	-.000247	140.5469	.0111717	-.002467
#2	.0465062	-.000250	-.000318	143.8920	.0130331	-.002381
#3	.0462992	.000066	-.000129	145.7206	.0123804	-.002062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003648	.0313745	.0006468	.3779399	-.000108	.0007403
Stddev	.000723	.0063230	.0003007	.0262168	.000233	.0005333
%RSD	19.82578	20.15328	46.48712	6.936776	215.6683	72.03669

#1	-.003456	.0324139	.0009620	.3496154	.000033	.0001613
#2	-.004448	.0245962	.0006155	.3828492	.000020	.0008481
#3	-.003041	.0371134	.0003631	.4013550	-.000377	.0012114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0018148	.0098048	4.466837	.0037124	.0166738
Stddev	.0000000	.0057627	.0004572	.102579	.0017040	.0019217
%RSD	.0000000	317.5454	4.663441	2.296453	45.89957	11.52511

#1	C .0000000	.0013193	.0092861	4.476172	.0054664	.0151695
#2	C .0000000	.0078092	.0099790	4.359910	.0020633	.0160132
#3	C .0000000	-.003684	.0101494	4.564429	.0036077	.0188386

Sample Name: M3449-20 Acquired: 08/24/2021 15:23:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000368	4.749574	4.079235	.1033742	-.002458	-.002938
Stddev	.000540	.014576	.059458	.0032513	.000435	.000487
%RSD	146.7500	.3068982	1.457589	3.145210	17.68419	16.58373

#1	-0.000930	4.750852	4.025438	.0996222	-.002662	-.003294
#2	.000147	4.763470	4.069190	.1051369	-.002753	-.003137
#3	-.000321	4.734401	4.143076	.1053635	-.001959	-.002383

Elem	Sr4077
Units	ppm
Avg	1.843524
Stddev	.034503
%RSD	1.871594

#1	1.805197
#2	1.853270
#3	1.872107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.996	25763.26	7044.237	739.3945	1418.073
Stddev	.717	146.51	71.654	5.2525	3.420
%RSD	.0556424	.5686834	1.017198	.7103790	.2412007

#1	1287.178	25654.11	7120.244	736.0512	1416.153
#2	1288.511	25705.89	7034.545	736.6838	1416.043
#3	1288.300	25929.77	6977.922	745.4486	1422.022

Sample Name: M3449-22 Acquired: 08/24/2021 15:27:08 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.007402	-.006203	-.000064	.0018247	-.004590	.0458462
Stddev	.003318	.002963	.003020	.0081550	.001960	.0088219
%RSD	44.82934	47.76303	4682.763	446.9232	42.70725	19.24239

#1	-.003641	-.009393	-.003258	-.007503	-.004525	.0386995
#2	-.008646	-.005680	.002746	.007608	-.002663	.0431332
#3	-.009918	-.003537	.000318	.005369	-.006582	.0557061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909615	-.000048	.0032687	182.0258	.0052770	-.001217
Stddev	.0044557	.000090	.0002866	6.2626	.0004167	.000256
%RSD	4.898421	186.4652	8.767956	3.440479	7.895518	21.00268

#1	.0861076	.000014	.0029411	175.5291	.0056795	-.001135
#2	.0919110	-.000007	.0033922	182.5239	.0053041	-.001013
#3	.0948659	-.000152	.0034729	188.0245	.0048475	-.001504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129060	.0278598	.0587955	3.373645	.0020279	.0002328
Stddev	.0017563	.0014546	.0019476	.126931	.0006649	.0001623
%RSD	13.60852	5.221283	3.312563	3.762429	32.78867	69.72330

#1	.0121010	.0291388	.0566402	3.240098	.0026866	.0000994
#2	.0116964	.0262774	.0593172	3.388117	.0013569	.0001855
#3	.0149205	.0281633	.0604292	3.492719	.0020400	.0004136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000488	.7336276	3.568399	.0036190	.0309017
Stddev	.0000000	.001754	.0018325	.258417	.0057861	.0008646
%RSD	.0000000	359.2259	.2497864	7.241827	159.8805	2.797839

#1	C .0000000	-.002333	.7355906	3.279423	-.001541	.0306065
#2	C .0000000	.001159	.7333303	3.648473	.009875	.0318752
#3	C .0000000	-.000291	.7319619	3.777301	.002523	.0302234

Sample Name: M3449-22 Acquired: 08/24/2021 15:27:08 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000215	5.335237	5.547452	.1024886	-.004253	.0005534
Stddev	.000862	.052817	.054742	.0010199	.000396	.0027875
%RSD	400.0926	.9899606	.9867899	.9951755	9.316013	503.6919

#1	-.000287	5.336306	5.486391	.1025678	-.004556	-.002532
#2	.000680	5.281894	5.563828	.1034667	-.003805	.001302
#3	-.001040	5.387511	5.592136	.1014314	-.004398	.002890

Elem	Sr4077
Units	ppm
Avg	.9026288
Stddev	.0287289
%RSD	3.182799

#1	.8714377
#2	.9084425
#3	.9280061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.732	25403.52	7015.904	723.5145	1388.193
Stddev	4.160	38.25	91.746	1.6272	1.976
%RSD	.3284287	.1505530	1.307680	.2249000	.1423217

#1	1265.074	25370.52	7110.917	722.4039	1386.132
#2	1263.655	25394.61	7008.974	725.3823	1388.375
#3	1271.465	25445.44	6927.819	722.7572	1390.071

Sample Name: M3449-24 Acquired: 08/24/2021 15:30:57 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0061886	-.004003	-.000717	-.002704	-.005648	.0737479
Stddev	.0051183	.004125	.002011	.005230	.003144	.0073678
%RSD	82.70459	103.0629	280.7003	193.4137	55.66902	9.990453

#1	.0119675	-.005650	-.002936	-.008079	-.002917	.0725858
#2	.0043718	.000692	-.000199	-.002401	-.009085	.0670302
#3	.0022266	-.007050	.000985	.002368	-.004941	.0816276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794455	-.000059	-.000133	195.5565	.0107318	-.002319
Stddev	.0013658	.000044	.000058	3.2922	.0001653	.000484
%RSD	1.719109	74.71355	43.30870	1.683493	1.540334	20.85845

#1	.0778747	-.000084	-.000120	191.9533	.0109025	-.001916
#2	.0801092	-.000008	-.000083	196.3086	.0107204	-.002185
#3	.0803525	-.000084	-.000196	198.4075	.0105725	-.002855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113715	.0270436	.0008322	.1060365	-.000866	.0004207
Stddev	.0008404	.0109713	.0003784	.0097284	.000504	.0003336
%RSD	7.390138	40.56915	45.47368	9.174568	58.23395	79.31396

#1	.0105287	.0307727	.0005887	.1090210	-.001301	.0004401
#2	.0113763	.0146937	.0006397	.0951655	-.000313	.0000777
#3	.0122094	.0356643	.0012682	.1139231	-.000982	.0007441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.001413	.0467028	3.770418	.0223332	.0243485
Stddev	.0000000	.001414	.0010614	.081557	.0037989	.0021606
%RSD	.0000000	100.0290	2.272560	2.163066	17.01009	8.873574

#1	C .0000000	-.001988	.0470632	3.676251	.0179700	.0218904
#2	C .0000000	.000197	.0475370	3.818516	.0241230	.0252078
#3	C .0000000	-.002449	.0455082	3.816485	.0249066	.0259472

Sample Name: M3449-24 Acquired: 08/24/2021 15:30:57 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0000897	6.331829	4.514348	.1011570	-.004480	-.002379
Stddev	.0010029	.002396	.054966	.0021965	.001220	.003248
%RSD	1118.385	.0378437	1.217576	2.171353	27.24033	136.5511

#1	-.000911	6.332545	4.458568	.0986238	-.003086	-.005724
#2	.000086	6.329156	4.516015	.1025317	-.005356	-.002175
#3	.001095	6.333786	4.568461	.1023155	-.004997	.000763

Elem	Sr4077
Units	ppm
Avg	1.241951
Stddev	.018907
%RSD	1.522388

#1	1.221155
#2	1.246593
#3	1.258105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.244	25603.85	7038.711	733.3969	1398.063
Stddev	6.434	117.71	68.676	1.2614	2.690
%RSD	.5037390	.4597192	.9756932	.1719932	.1924093

#1	1270.481	25665.31	7104.108	733.5690	1396.982
#2	1283.289	25468.14	7044.856	732.0583	1396.081
#3	1277.963	25678.11	6967.169	734.5634	1401.125

Sample Name: M3449-26 Acquired: 08/24/2021 15:34:50 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001622	-.001145	.0017278	.0066775	-.004773	.0009697
Stddev	.003097	.003871	.0039601	.0058070	.002206	.0106244
%RSD	190.8524	338.0329	229.1992	86.96295	46.22554	1095.613

#1	.001252	-.001182	.0012686	.0023477	-.005788	.0127699
#2	-.004902	.002744	.0058975	.0044085	-.002242	-.002024
#3	-.001217	-.004998	-.001983	.0132764	-.006289	-.007836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184606	-.000035	-.000187	155.8637	.0038676	-.001916
Stddev	.0026695	.000068	.000021	3.9534	.0007276	.000226
%RSD	2.253506	194.3313	11.44125	2.536479	18.81281	11.78117

#1	.1153987	.000002	-.000164	151.8174	.0040459	-.001714
#2	.1196835	-.000113	-.000191	156.0565	.0030674	-.001875
#3	.1202996	.000006	-.000207	159.7172	.0044895	-.002160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004301	.0105697	.0109840	2.818433	.0003440	.0004726
Stddev	.001071	.0031093	.0004017	.049706	.0002879	.0001627
%RSD	24.90937	29.41709	3.656933	1.763611	83.68202	34.43692

#1	-.004681	.0085497	.0108451	2.763408	.0000220	.0003611
#2	-.003091	.0090093	.0106703	2.831810	.0004335	.0006593
#3	-.005130	.0141502	.0114367	2.860083	.0005765	.0003972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0039138	.0466722	2.049917	-.000898	.0274152
Stddev	.0000000	.0025002	.0005501	.127081	.007611	.0013917
%RSD	.0000000	63.88109	1.178614	6.199336	847.1978	5.076410

#1	C .0000000	.0027761	.0461114	1.910063	-.009238	.0258572
#2	C .0000000	.0021848	.0472109	2.081367	.005671	.0285354
#3	C .0000000	.0067805	.0466943	2.158320	.000872	.0278529

Sample Name: M3449-26 Acquired: 08/24/2021 15:34:50 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000592	4.445107	5.128935	.1043211	-.003819	-.000279
Stddev	.001015	.019025	.080882	.0036833	.001012	.002332
%RSD	171.4458	.4280050	1.576974	3.530694	26.51133	836.5316

#1	-0.000130	4.428580	5.042559	.1002464	-.002914	-.002813
#2	.000110	4.440837	5.141360	.1074138	-.003631	.000200
#3	-.001755	4.465905	5.202885	.1053031	-.004912	.001776

Elem	Sr4077
Units	ppm
Avg	1.224708
Stddev	.029614
%RSD	2.418054

#1	1.192670
#2	1.230377
#3	1.251079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.585	25355.80	6998.599	723.6181	1391.824
Stddev	1.614	6.24	84.775	1.0771	3.196
%RSD	.1272958	.0246286	1.211320	.1488546	.2296448

#1	1265.938	25362.51	7081.015	724.8435	1388.246
#2	1267.655	25354.73	7003.136	723.1902	1392.830
#3	1269.163	25350.16	6911.647	722.8207	1394.397

Sample Name: CCV05 Acquired: 08/24/2021 15:38:42 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	5.189024	5.107406	5.026647	5.297098	5.075238	10.26765	10.01243
Stddev	.035769	.012849	.004498	.023282	.030749	.10225	.03531
%RSD	.6893220	.2515834	.0894853	.4395168	.6058604	.9958400	.3526546

#1	5.181252	5.117871	5.023148	5.305103	5.070045	10.14959	9.97166
#2	5.157779	5.093065	5.025072	5.270870	5.047417	10.32593	10.03246
#3	5.228040	5.111282	5.031720	5.315321	5.108253	10.32744	10.03316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568968	2.481293	24.48535	.9955529	2.513826	1.251555	5.170137
Stddev	.0009516	.004187	.08509	.0026473	.006240	.010811	.052512
%RSD	.3704119	.1687567	.3475256	.2659167	.2482359	.8638353	1.015670

#1	.2579936	2.482214	24.39055	.9925092	2.509308	1.239694	5.117877
#2	.2564060	2.476722	24.51037	.9968287	2.511224	1.254114	5.222896
#3	.2562909	2.484944	24.55513	.9973207	2.520947	1.260857	5.169638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461393	25.62096	2.421312	1.232710	25.03833	2.567611	2.579382
Stddev	.009757	.25109	.008571	.003898	.08432	.020961	.013416
%RSD	.3964022	.9800092	.3539715	.3162248	.3367536	.8163542	.5201187

#1	2.450396	25.33517	2.415943	1.228328	25.03011	2.543491	2.576592
#2	2.464767	25.80611	2.416797	1.235793	25.12645	2.581409	2.567581
#3	2.469015	25.72162	2.431197	1.234008	24.95842	2.577933	2.593974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94008	5.441781	5.159050	5.134511	5.209352	5.024449	4.996630
Stddev	.10805	.026589	.021578	.016984	.031600	.037718	.018707
%RSD	.4332489	.4886133	.4182537	.3307800	.6065930	.7506939	.3743903

#1	24.81551	5.472358	5.183024	5.128936	5.229495	5.067985	4.994100
#2	24.99612	5.424084	5.141186	5.121016	5.172932	5.001636	4.979316
#3	25.00859	5.428903	5.152941	5.153582	5.225629	5.003725	5.016472

Sample Name: CCV05 Acquired: 08/24/2021 15:38:42 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146667	5.067767	5.131092
Stddev	.031014	.025333	.054037
%RSD	.6025983	.4998856	1.053130

#1	5.110949	5.039018	5.091929
#2	5.162278	5.077463	5.108605
#3	5.166772	5.086820	5.192741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.294	26446.86	7104.672	765.3271	1494.123
Stddev	3.508	105.40	53.952	3.1371	1.692
%RSD	.2622961	.3985202	.7593896	.4099067	.1132744

#1	1340.028	26568.51	7043.754	767.1557	1494.063
#2	1338.514	26388.99	7123.837	767.1209	1495.844
#3	1333.339	26383.08	7146.426	761.7047	1492.461

Sample Name: CCB05 Acquired: 08/24/2021 15:42:28 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.005231	.0000569	-.003705	.0010610	-.002355	.0049582
Stddev	.005026	.0041039	.001291	.0004217	.000193	.0093448
%RSD	96.08149	7207.307	34.84817	39.74841	8.191544	188.4707

#1	-.005261	.0033621	-.005176	.0006041	-.002535	.0111068
#2	-.000190	.0013453	-.003178	.0014354	-.002151	-.005795
#3	-.010242	-.004537	-.002760	.0011437	-.002379	.009563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004430	.0000821	.0000035	-.016110	-.000199	.0004181
Stddev	.000384	.0000287	.0001522	.005565	.000429	.0003597
%RSD	8.671795	34.92408	4366.464	34.54129	215.3493	86.02214

#1	-.004085	.0000497	-.000170	-.016721	-.000638	.0001747
#2	-.004844	.0000924	.000069	-.010266	-.000177	.0008312
#3	-.004362	.0001042	.000112	-.021345	.000218	.0002484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004182	-.003535	-.000365	-.031130	-.000340	.0006890
Stddev	.001920	.007200	.000307	.025953	.000182	.0001598
%RSD	45.91591	203.6742	84.05996	83.36972	53.42260	23.19458

#1	-.002268	-.009509	-.000237	-.014203	-.000289	.0007040
#2	-.006108	.004460	-.000715	-.018177	-.000542	.0005222
#3	-.004170	-.005556	-.000143	-.061010	-.000190	.0008407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.841091	-.000075	.0000176	-.341909	-.006741	.0062620
Stddev	.602783	.000822	.0000561	.067720	.002582	.0028153
%RSD	71.66682	1091.812	319.1618	19.80640	38.30031	44.95934

#1	-1.52655	.000710	.0000469	-.264036	-.009650	.0083306
#2	-.39366	-.000007	-.000047	-.374691	-.004721	.0073995
#3	-.60306	-.000929	.000053	-.386999	-.005852	.0030559

Sample Name: CCB05 Acquired: 08/24/2021 15:42:28 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000085	.0021877	-.002637	-.009398	.0005301	F -.010297
Stddev	.000953	.0036808	.001999	.002906	.0007382	.001139
%RSD	1124.024	168.2467	75.81680	30.91981	139.2656	11.05832

#1	.000286	.0024303	-.000544	-.006288	.0002094	-.011518
#2	.000627	.0057412	-.002839	-.009861	.0013745	-.009263
#3	-.001167	-.001608	-.004527	-.012044	.0000065	-.010111

Elem	Sr4077
Units	ppm
Avg	.0000183
Stddev	.0000419
%RSD	228.9486

#1	.0000368
#2	.0000477
#3	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.874	26354.11	7069.148	767.0274	1499.213
Stddev	1.498	59.01	80.195	.3042	1.562
%RSD	.1112336	.2239137	1.134440	.0396554	.1042109

#1	1345.299	26419.11	6998.276	767.0856	1500.881
#2	1348.282	26339.29	7052.968	767.2982	1498.973
#3	1347.042	26303.92	7156.199	766.6983	1497.784

Sample Name: M3449-28 Acquired: 08/24/2021 15:46:23 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002540	.0039082	-.000551	.0047126	-.002488	.2845300
Stddev	.004113	.0016228	.000690	.0058010	.002820	.0121797
%RSD	161.9259	41.52478	125.0501	123.0938	113.3178	4.280629

#1	-.000289	.0037782	.000244	-.001894	-.003644	.2723778
#2	-.000044	.0023542	-.000985	.008973	.000726	.2967369
#3	-.007288	.0055921	-.000914	.007059	-.004547	.2844753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332312	-.000079	-.000253	220.0662	.0056455	-.002041
Stddev	.0041307	.000061	.000131	7.2352	.0001545	.000228
%RSD	3.100435	77.77860	51.73931	3.287722	2.737354	11.16318

#1	.1286578	-.000126	-.000342	212.1096	.0055822	-.001808
#2	.1343447	-.000100	-.000103	221.8385	.0055327	-.002052
#3	.1366911	-.000010	-.000314	226.2506	.0058216	-.002263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059526	.0174621	.0002017	.0699800	-.000347	.0003042
Stddev	.0019182	.0013616	.0007664	.0227123	.000540	.0002012
%RSD	32.22518	7.797284	380.0685	32.45550	155.4382	66.12590

#1	.0037985	.0170619	.0002759	.0822042	-.000854	.0001056
#2	.0074763	.0189788	.0009283	.0839620	-.000409	.0005078
#3	.0065829	.0163454	-.000599	.0437737	.000221	.0002993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0038970	.0290005	3.791920	.0409923	.0294497
Stddev	.0000000	.0014450	.0004920	.240181	.0053761	.0008366
%RSD	.0000000	37.08059	1.696414	6.334010	13.11478	2.840897

#1	C .0000000	.0052846	.0287758	3.517759	.0468857	.0285893
#2	C .0000000	.0024007	.0295647	3.892761	.0363566	.0302603
#3	C .0000000	.0040056	.0286611	3.965241	.0397345	.0294994

Sample Name: M3449-28 Acquired: 08/24/2021 15:46:23 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0003735	6.274775	2.354609	.1050230	-.005983	-.002201
Stddev	.0004399	.015370	.041350	.0023176	.001387	.002289
%RSD	117.7887	.2449502	1.756111	2.206739	23.18781	103.9768

#1	-.000120	6.264151	2.307043	.1073807	-.005274	-.003731
#2	.000723	6.292399	2.374797	.1049405	-.007582	-.003302
#3	.000518	6.267776	2.381985	.1027478	-.005094	.000430

Elem	Sr4077
Units	ppm
Avg	2.166615
Stddev	.067608
%RSD	3.120421

#1	2.090436
#2	2.189929
#3	2.219481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.667	25190.80	6998.918	713.7358	1367.997
Stddev	5.256	129.37	84.520	5.2659	6.131
%RSD	.4192629	.5135503	1.207612	.7377979	.4481569

#1	1249.353	25084.04	7096.382	711.7559	1362.610
#2	1259.521	25153.70	6954.573	709.7468	1374.668
#3	1252.126	25334.67	6945.800	719.7048	1366.711

Sample Name: M3449-30 Acquired: 08/24/2021 15:50:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0016823	-.003188	-.000900	.0049050	-.004548	.4238860
Stddev	.0068771	.003659	.001512	.0049278	.003013	.0142903
%RSD	408.7938	114.7669	167.9615	100.4650	66.25046	3.371267

#1	-.006066	-.000105	.000605	.0027354	-.001815	.4075774
#2	.007062	-.007231	-.000886	.0105454	-.004050	.4298643
#3	.004051	-.002228	-.002420	.0014343	-.007779	.4342163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502480	-.000040	.0000366	228.9204	.0055406	-.002651
Stddev	.0032810	.000116	.0000740	5.9079	.0005100	.000268
%RSD	2.183744	287.4329	202.0169	2.580787	9.204471	10.10641

#1	.1470764	.000072	.0000315	222.7209	.0052123	-.002957
#2	.1500389	-.000160	-.000035	229.5548	.0061281	-.002535
#3	.1536285	-.000033	.000113	234.4856	.0052813	-.002460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	.0093643	.0003865	.0369775	-.000541	.0002965
Stddev	.0010645	.0117876	.0003295	.0221299	.000107	.0004337
%RSD	1442.820	125.8784	85.25774	59.84692	19.66850	146.2699

#1	-.001155	.0046536	.0005217	.0531118	-.000637	-.000185
#2	.000672	.0006605	.0006269	.0117495	-.000427	.000655
#3	.000704	.0227787	.0000109	.0460712	-.000560	.000420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0015687	.0608507	2.860272	.0091022	.0187917
Stddev	.0000000	.0034854	.0003123	.110505	.0076557	.0017206
%RSD	.0000000	222.1799	.5131915	3.863449	84.10800	9.156388

#1	C .0000000	.0055856	.0612113	2.740039	.0155422	.0169550
#2	C .0000000	-.000656	.0606711	2.883380	.0006378	.0190538
#3	C .0000000	-.000223	.0606697	2.957395	.0111265	.0203662

Sample Name: M3449-30 Acquired: 08/24/2021 15:50:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000035	3.585040	.7468737	.1013433	-.004843	.0002124
Stddev	.000330	.011382	.0106562	.0019721	.001144	.0023913
%RSD	953.3888	.3174724	1.426772	1.945927	23.61639	1125.997

#1	.000345	3.573194	.7352310	.1034399	-.003998	-.002543
#2	-.000201	3.595892	.7492466	.1010647	-.006145	.001435
#3	-.000248	3.586034	.7561433	.0995254	-.004387	.001745

Elem	Sr4077
Units	ppm
Avg	2.354326
Stddev	.058358
%RSD	2.478768

#1	2.295444
#2	2.355390
#3	2.412145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.208	25346.00	6987.034	723.3438	1383.003
Stddev	2.446	107.73	72.259	3.4590	2.827
%RSD	.1935988	.4250449	1.034188	.4781987	.2044360

#1	1261.018	25230.89	7068.442	721.0852	1380.949
#2	1262.758	25362.72	6962.171	721.6203	1381.832
#3	1265.847	25444.40	6930.489	727.3260	1386.228

Sample Name: M3420-01 Acquired: 08/24/2021 15:54:09 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0029809	-.002385	.0008046	.0076136	-.005862	.0255201
Stddev	.0025988	.003393	.0022952	.0044274	.001806	.0129345
%RSD	87.18233	142.3032	285.2519	58.15096	30.80464	50.68370

#1	.0034034	.001250	.0033454	.0078903	-.007563	.0159916
#2	.0001967	-.002934	.0001872	.0030543	-.006054	.0402447
#3	.0053425	-.005470	-.001119	.0118961	-.003967	.0203241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026796	-.000131	.0001344	113.5621	.0034004	-.001937
Stddev	.0062313	.000001	.0000939	3.4916	.0006583	.000406
%RSD	3.074472	.5606337	69.90723	3.074611	19.35844	20.94689

#1	.1958701	-.000131	.0002386	109.6309	.0034355	-.001590
#2	.2040715	-.000131	.0000562	114.7527	.0027253	-.002383
#3	.2080974	-.000130	.0001083	116.3026	.0040404	-.001837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002439	.0177256	.2253911	3.451803	.0013508	.0005076
Stddev	.001357	.0032699	.0070902	.113699	.0011878	.0002364
%RSD	55.62276	18.44732	3.145733	3.293915	87.93545	46.57724

#1	-.001237	.0214081	.2174082	3.328024	.0026850	.0007637
#2	-.002170	.0166069	.2278094	3.475792	.0004085	.0004614
#3	-.003910	.0151619	.2309559	3.551594	.0009588	.0002977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000283	.1651640	2.046163	.0114584	.0469199
Stddev	.0000000	.001731	.0008113	.089837	.0019815	.0023955
%RSD	.0000000	612.4031	.4912175	4.390528	17.29250	5.105595

#1	C .0000000	-.002264	.1645848	1.943064	.0112076	.0441564
#2	C .0000000	.000938	.1648159	2.087784	.0135533	.0484057
#3	C .0000000	.000478	.1660912	2.107643	.0096143	.0481976

Sample Name: M3420-01 Acquired: 08/24/2021 15:54:09 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0002448	3.028085	5.161714	.0669284	-.001268	-.005634
Stddev	.0005362	.013823	.094171	.0014291	.000781	.003099
%RSD	219.0220	.4565042	1.824422	2.135190	61.58453	55.01755

#1	.0003754	3.016410	5.057416	.0677198	-.001676	-.008310
#2	.0007037	3.043349	5.187219	.0677868	-.000368	-.006353
#3	-.000345	3.024497	5.240505	.0652788	-.001761	-.002238

Elem	Sr4077
Units	ppm
Avg	.4321374
Stddev	.0115537
%RSD	2.673607

#1	.4190105
#2	.4366393
#3	.4407624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.826	25431.93	7020.017	726.8860	1389.247
Stddev	4.790	74.88	141.447	2.9839	2.949
%RSD	.3802211	.2944293	2.014904	.4105048	.2123020

#1	1255.845	25443.95	7173.981	729.1858	1388.626
#2	1258.492	25500.07	6990.244	727.9581	1386.657
#3	1265.142	25351.76	6895.828	723.5142	1392.457

Sample Name: M3431-08 Acquired: 08/24/2021 15:58:00 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0171607	-.012106	.1134221	-.010319	-.004821	55.10719
Stddev	.0041528	.002779	.0027152	.001593	.000763	.87818
%RSD	24.19964	22.95836	2.393862	15.44252	15.83176	1.593592

#1	.0129277	-.014647	.1160891	-.009376	-.005659	54.09428
#2	.0173261	-.012532	.1135161	-.012159	-.004165	55.57234
#3	.0212284	-.009138	.1106612	-.009421	-.004640	55.65496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011275	.0100074	.0082721	234.1831	.0493754	.3645138
Stddev	.001908	.0000971	.0000460	3.4861	.0000459	.0029958
%RSD	16.91974	.9697582	.5562812	1.488640	.0929815	.8218510

#1	-.012458	.0099081	.0083224	230.3873	.0493826	.3619409
#2	-.012292	.0101020	.0082321	234.9205	.0493263	.3678027
#3	-.009074	.0100119	.0082618	237.2416	.0494173	.3637977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3364971	102.0534	20.03286	50.92779	.1521482	.0019075
Stddev	.0060066	1.8063	.28268	.97581	.0020444	.0002853
%RSD	1.785048	1.769994	1.411058	1.916067	1.343690	14.95424

#1	.3295613	100.0357	19.73186	49.84666	.1508309	.0016658
#2	.3399889	103.5198	20.07404	51.74327	.1545034	.0018345
#3	.3399411	102.6048	20.29269	51.19344	.1511104	.0022221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.01721	.3316364	1.748709	3.986238	9.836814	.8187471
Stddev	.44550	.0065980	.011414	.075085	.074078	.0101820
%RSD	1.391431	1.989523	.6527110	1.883618	.7530665	1.243610

#1	31.50281	.3240520	1.761831	3.906750	9.754820	.8085277
#2	32.27742	.3348029	1.741083	3.995998	9.898910	.8288913
#3	32.27141	.3360542	1.743212	4.055966	9.856713	.8188224

Sample Name: M3431-08 Acquired: 08/24/2021 15:58:00 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002783	F 1124.473	F 35.10836	.0604231	.0782919	.0279131
Stddev	.000486	6.348	.25083	.0024439	.0011029	.0016821
%RSD	17.45700	.5645610	.7144434	4.044630	1.408731	6.026155

#1	-.002227	1118.556	34.83232	.0601078	.0770572	.0260452
#2	-.003127	1131.179	35.32232	.0630094	.0791798	.0283861
#3	-.002995	1123.682	35.17044	.0581522	.0786386	.0293081

Elem	Sr4077
Units	ppm
Avg	1.081992
Stddev	.014493
%RSD	1.339486

#1	1.065258
#2	1.090556
#3	1.090162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.127	41905.72	11426.32	1172.790	1352.497
Stddev	8.144	202.55	55.79	9.257	10.248
%RSD	.3962825	.4833550	.4882353	.7893319	.7576959

#1	2051.786	41692.20	11484.61	1162.265	1355.093
#2	2049.186	41929.81	11373.43	1176.435	1341.201
#3	2064.411	42095.15	11420.92	1179.670	1361.197

Sample Name: M3431-09 Acquired: 08/24/2021 16:01:45 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0183338	-.004377	.1167503	-.012236	-.007008	53.17417
Stddev	.0018241	.004073	.0033935	.002316	.002543	.91083
%RSD	9.949431	93.05414	2.906608	18.92913	36.29087	1.712928

#1	.0204351	-.007551	.1131355	-.014782	-.007536	52.16041
#2	.0171570	-.005797	.1172478	-.011671	-.009245	53.43849
#3	.0174094	.000216	.1198675	-.010254	-.004242	53.92361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012636	.0097924	.0092511	100.2329	1.247886	.3977528
Stddev	.003256	.0000518	.0001192	1.7465	.006833	.0013057
%RSD	25.76757	.5292206	1.288781	1.742414	.5475934	.3282603

#1	-.016394	.0098006	.0092488	98.2365	1.251714	.3975708
#2	-.010664	.0098397	.0091331	100.9843	1.251948	.3991399
#3	-.010851	.0097370	.0093715	101.4779	1.239997	.3965477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3520649	121.4543	23.23328	47.50249	.1978304	.0025023
Stddev	.0048736	1.8180	.38373	.72253	.0012752	.0001876
%RSD	1.384292	1.496883	1.651638	1.521031	.6446173	7.495826

#1	.3465321	119.5195	22.79730	46.72402	.1963592	.0023510
#2	.3539408	121.7164	23.38275	47.63188	.1986207	.0027121
#3	.3557219	123.1271	23.51978	48.15159	.1985113	.0024437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.09350	.3453112	1.758875	3.673283	F 12.17715	.7636087
Stddev	.50476	.0081085	.011411	.074380	.08646	.0046939
%RSD	1.796706	2.348173	.6487658	2.024897	.7100015	.6146980

#1	27.53098	.3363175	1.767326	3.587984	12.12190	.7607111
#2	28.24264	.3475534	1.763404	3.707243	12.13277	.7610908
#3	28.50688	.3520626	1.745895	3.724622	12.27679	.7690243

Sample Name: M3431-09 Acquired: 08/24/2021 16:01:45 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001276	F 1027.394	F 32.54734	.0692005	.0847821	.0252031
Stddev	.000509	2.635	.08900	.0050183	.0026104	.0017810
%RSD	39.84433	.2564682	.2734375	7.251799	3.078965	7.066663

#1	-.000862	1026.016	32.63020	.0663710	.0821166	.0231491
#2	-.001844	1025.735	32.55855	.0749946	.0848958	.0263176
#3	-.001124	1030.433	32.45327	.0662359	.0873337	.0261427

Elem	Sr4077
Units	ppm
Avg	.3392030
Stddev	.0047904
%RSD	1.412251

#1	.3337791
#2	.3409749
#3	.3428551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.837	43184.43	11893.26	1213.305	1399.253
Stddev	3.148	199.85	46.38	7.459	3.194
%RSD	.1473865	.4627914	.3899755	.6147377	.2282799

#1	2132.274	43158.90	11849.74	1207.630	1396.257
#2	2136.999	42998.58	11888.00	1210.531	1398.888
#3	2138.239	43395.83	11942.05	1221.753	1402.614

Sample Name: M3431-10 Acquired: 08/24/2021 16:05:27 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0140907	-.009071	.1259105	-.011329	-.007922	60.79235
Stddev	.0021522	.006432	.0014229	.002601	.000722	1.46353
%RSD	15.27382	70.91207	1.130060	22.95868	9.119936	2.407426

#1	.0141881	-.002697	.1270643	-.011987	-.007561	59.10764
#2	.0161925	-.008956	.1263465	-.008462	-.007451	61.51968
#3	.0118914	-.015560	.1243206	-.013537	-.008754	61.74973

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051570	.0113280	.0109544	135.9561	.0846494	.4982893
Stddev	.003215	.0000431	.0002141	3.1563	.0003231	.0016490
%RSD	6.234435	.3803194	1.954398	2.321556	.3816746	.3309237

#1	-.055253	.0113659	.0112016	132.3234	.0849980	.4978093
#2	-.050134	.0113370	.0108335	137.5170	.0845902	.5001250
#3	-.049323	.0112812	.0108281	138.0278	.0843600	.4969336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3702677	119.8917	25.06988	60.61091	.1942468	.0025262
Stddev	.0078341	2.6103	.54651	1.45217	.0002149	.0001139
%RSD	2.115783	2.177230	2.179951	2.395896	.1106136	4.507449

#1	.3612401	116.8789	24.44175	58.93414	.1943144	.0023968
#2	.3742826	121.3200	25.33143	61.43748	.1940062	.0025706
#3	.3752804	121.4762	25.43647	61.46112	.1944197	.0026111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.96776	.3797791	1.649628	3.784771	F 11.89540	.7523860
Stddev	.65195	.0102532	.0111111	.124714	.05987	.0027667
%RSD	2.105257	2.699774	.6735504	3.295147	.5032792	.3677180

#1	30.22671	.3679407	1.662275	3.646400	11.83368	.7522631
#2	31.22349	.3858314	1.641434	3.819405	11.95323	.7496828
#3	31.45308	.3855650	1.645176	3.888507	11.89929	.7552121

Sample Name: M3431-10 Acquired: 08/24/2021 16:05:27 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002632	F 1063.613	F 36.43822	.0615811	.0837314	.0276087
Stddev	.000260	3.616	.06028	.0032493	.0018775	.0022292
%RSD	9.878904	.3400156	.1654270	5.276518	2.242306	8.074352

#1	-.002539	1060.302	36.48491	.0609789	.0815806	.0256155
#2	-.002430	1067.472	36.37017	.0586750	.0845709	.0271947
#3	-.002925	1063.064	36.45958	.0650894	.0850426	.0300159

Elem	Sr4077
Units	ppm
Avg	.3904785
Stddev	.0080166
%RSD	2.053016

#1	.3812673
#2	.3942897
#3	.3958784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.311	45727.56	12516.69	1283.439	1386.186
Stddev	18.027	63.15	53.08	11.294	8.428
%RSD	.7936660	.1380917	.4240699	.8800143	.6079960

#1	2251.067	45654.68	12468.56	1271.643	1377.866
#2	2277.238	45766.09	12507.89	1284.519	1385.974
#3	2285.628	45761.90	12573.62	1294.154	1394.718

Sample Name: M3431-11 Acquired: 08/24/2021 16:09:09 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0173971	-.008818	.1422235	-.010974	-.005768	59.47531
Stddev	.0024332	.000282	.0027343	.000621	.002685	1.23795
%RSD	13.98605	3.200184	1.922508	5.657355	46.54832	2.081450

#1	.0152859	-.008776	.1407952	-.011474	-.003134	58.05124
#2	.0200581	-.009119	.1404992	-.010279	-.008501	60.07990
#3	.0168473	-.008560	.1453761	-.011169	-.005670	60.29478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032695	.0114991	.0104558	105.4534	.0710172	.4994419
Stddev	.001559	.0002130	.0000964	2.1913	.0004505	.0020213
%RSD	4.769286	1.851917	.9221069	2.077964	.6342908	.4047225

#1	-.033545	.0112725	.0103488	102.9281	.0715373	.4992497
#2	-.033645	.0116951	.0105359	106.5786	.0707501	.4975235
#3	-.030896	.0115299	.0104827	106.8536	.0707643	.5015525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3743239	115.2875	23.32904	52.20788	.2004530	.0022359
Stddev	.0072139	2.5125	.45487	1.22461	.0016089	.0001665
%RSD	1.927185	2.179356	1.949793	2.345638	.8026088	7.448433

#1	.3668507	112.4114	22.80778	50.80952	.2014022	.0020496
#2	.3748740	116.3957	23.53378	52.72508	.1985954	.0022877
#3	.3812471	117.0555	23.64555	53.08903	.2013613	.0023704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.22342	.3766829	1.584372	3.635105	F 10.78206	.6843057
Stddev	.53814	.0085438	.009016	.089165	.05018	.0107154
%RSD	1.723527	2.268177	.5690461	2.452878	.4653697	1.565876

#1	30.60475	.3669815	1.593248	3.534229	10.73931	.6723217
#2	31.58311	.3830858	1.575223	3.667700	10.76957	.6929637
#3	31.48239	.3799815	1.584644	3.703386	10.83730	.6876316

Sample Name: M3431-11 Acquired: 08/24/2021 16:09:09 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002824	F 1091.678	F 35.98420	.0652353	.0864470	.0295393
Stddev	.000603	2.824	.43953	.0011842	.0025262	.0012024
%RSD	21.36271	.2586915	1.221447	1.815233	2.922197	4.070334

#1	-.003218	1090.812	35.52356	.0655643	.0835419	.0282311
#2	-.003124	1089.388	36.39902	.0662202	.0881268	.0305959
#3	-.002129	1094.833	36.03003	.0639214	.0876723	.0297910

Elem	Sr4077
Units	ppm
Avg	.3605840
Stddev	.0068475
%RSD	1.898991

#1	.3527640
#2	.3634825
#3	.3655056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.523	46184.81	12748.10	1297.523	1397.046
Stddev	7.688	368.24	88.45	13.807	3.605
%RSD	.3369523	.7973181	.6938611	1.064110	.2580452

#1	2280.635	45765.87	12802.85	1281.631	1392.909
#2	2274.317	46331.32	12646.05	1304.363	1398.712
#3	2289.615	46457.25	12795.40	1306.575	1399.517

Sample Name: M3431-12 Acquired: 08/24/2021 16:12:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0188013	-.004008	.1465144	-.014736	-.007684	61.47483
Stddev	.0020286	.003766	.0019943	.002870	.003407	1.08622
%RSD	10.78976	93.95707	1.361138	19.47979	44.34096	1.766927

#1	.0205363	-.006734	.1471430	-.014674	-.010395	60.22257
#2	.0192967	-.005580	.1442815	-.017636	-.003859	62.03975
#3	.0165709	.000289	.1481186	-.011896	-.008798	62.16217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044390	.0120512	.0124006	138.2445	.1185777	.5955597
Stddev	.002571	.0001642	.0001820	2.6694	.0003074	.0003241
%RSD	5.791451	1.362615	1.467327	1.930927	.2591992	.0544190

#1	-.046913	.0119044	.0124577	135.1873	.1187900	.5951911
#2	-.044482	.0122285	.0121970	139.4325	.1182252	.5957998
#3	-.041774	.0120206	.0125472	140.1136	.1187177	.5956883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3822529	109.6003	28.40708	64.26003	.2120011	.0028182
Stddev	.0063681	2.1393	.56991	1.37231	.0004777	.0000990
%RSD	1.665945	1.951934	2.006223	2.135560	.2253401	3.514321

#1	.3749903	107.1306	27.76339	62.67562	.2115958	.0027141
#2	.3848874	110.7862	28.61042	65.03080	.2118797	.0028292
#3	.3868811	110.8840	28.84743	65.07368	.2125278	.0029113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.18176	.3658965	1.655123	3.406855	F 12.38280	.6790831
Stddev	.57144	.0077593	.008795	.122361	.07021	.0057775
%RSD	1.671761	2.120624	.5313853	3.591613	.5669711	.8507816

#1	33.55141	.3569476	1.662554	3.278545	12.30196	.6726958
#2	34.66584	.3707494	1.657402	3.419777	12.41794	.6839445
#3	34.32804	.3699927	1.645413	3.522242	12.42849	.6806090

Sample Name: M3431-12 Acquired: 08/24/2021 16:12:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.003242	F 1049.669	F 36.20124	.0610314	.0653382	.0292087
Stddev	.000652	2.901	.20165	.0019603	.0016163	.0006697
%RSD	20.10597	.2763385	.5570136	3.211941	2.473680	2.292902

#1	-.003245	1046.634	36.01497	.0590584	.0635068	.0284370
#2	-.002588	1052.414	36.41537	.0629788	.0665648	.0295508
#3	-.003892	1049.959	36.17339	.0610569	.0659431	.0296382

Elem	Sr4077
Units	ppm
Avg	.3922080
Stddev	.0068263
%RSD	1.740469

#1	.3843303
#2	.3959133
#3	.3963803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.133	49110.87	13512.65	1369.142	1373.431
Stddev	10.551	178.00	84.66	8.952	2.464
%RSD	.4365264	.3624405	.6265259	.6538442	.1794054

#1	2409.244	48983.18	13575.30	1363.212	1372.499
#2	2413.035	49035.24	13416.33	1364.775	1371.569
#3	2429.118	49314.19	13546.30	1379.440	1376.225

Sample Name: M3431-13 Acquired: 08/24/2021 16:16:32 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0162167	-.010432	.1265019	-.011212	-.006437	48.99488
Stddev	.0018897	.003856	.0006803	.002729	.001536	1.91851
%RSD	11.65293	36.96382	.5377928	24.33996	23.85910	3.915728

#1	.0140531	-.010435	.1272715	-.010393	-.008204	46.78661
#2	.0170537	-.014286	.1262533	-.008987	-.005689	49.94626
#3	.0175435	-.006574	.1259808	-.014257	-.005419	50.25177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001081	.0095976	.0080535	112.8233	.0567315	.3529479
Stddev	.003678	.0001296	.0000881	4.1017	.0005020	.0009353
%RSD	340.3127	1.350681	1.093488	3.635479	.8848739	.2650067

#1	-.005276	.0094481	.0081277	108.1094	.0572852	.3536275
#2	.000444	.0096657	.0080766	114.7834	.0566032	.3533350
#3	.001589	.0096791	.0079562	115.5772	.0563061	.3518811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3000695	87.93828	16.58914	40.66986	.1463299	.0015929
Stddev	.0096207	3.53303	.60605	1.69719	.0001526	.0001641
%RSD	3.206158	4.017622	3.653306	4.173083	.1042776	10.30035

#1	.2893349	83.86935	15.89615	38.71106	.1462138	.0014097
#2	.3029597	89.71748	16.85124	41.59674	.1462731	.0017264
#3	.3079137	90.22800	17.02002	41.70180	.1465027	.0016425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.67632	.3024131	1.579982	2.969379	F 14.02090	.6889504
Stddev	1.19628	.0119754	.006879	.189575	.07366	.0150994
%RSD	4.031083	3.959959	.4353672	6.384321	.5253936	2.191651

#1	28.29574	.2886961	1.573662	2.754295	13.95016	.6716251
#2	30.32711	.3077568	1.578975	3.041666	14.01536	.6993060
#3	30.40613	.3107863	1.587309	3.112175	14.09718	.6959203

Sample Name: M3431-13 Acquired: 08/24/2021 16:16:32 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001870	F 1039.339	F 29.62912	.0603902	.0697323	.0210850
Stddev	.000586	1.333	.45311	.0036068	.0029109	.0025761
%RSD	31.34286	.1282797	1.529272	5.972512	4.174382	12.21787

#1	-.001210	1039.398	29.11482	.0567997	.0664056	.0181254
#2	-.002072	1037.977	29.96952	.0640131	.0718118	.0228234
#3	-.002329	1040.642	29.80302	.0603579	.0709795	.0223063

Elem	Sr4077
Units	ppm
Avg	.3257761
Stddev	.0120238
%RSD	3.690830

#1	.3119537
#2	.3315569
#3	.3338179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.516	44363.26	12424.73	1240.249	1406.614
Stddev	5.152	201.78	152.89	.559	4.953
%RSD	.2348779	.4548274	1.230557	.0450723	.3521205

#1	2187.787	44191.98	12585.01	1240.628	1400.929
#2	2197.768	44312.11	12280.49	1240.512	1409.998
#3	2194.994	44585.69	12408.70	1239.607	1408.914

Sample Name: M3431-14 Acquired: 08/24/2021 16:20:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0141279	-.009962	.1114320	-.011546	-.005856	54.44824
Stddev	.0063197	.002160	.0013744	.003048	.001605	1.00438
%RSD	44.73217	21.68077	1.233441	26.39854	27.40183	1.844643

#1	.0208885	-.010537	.1117066	-.015034	-.006219	53.29074
#2	.0131264	-.011776	.1099410	-.010203	-.004100	54.96431
#3	.0083687	-.007573	.1126484	-.009399	-.007247	55.08966

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028225	.0097861	.0082893	108.0914	.8067069	.3664216
Stddev	.000759	.0000305	.0000986	2.0116	.0012580	.0004511
%RSD	2.689282	.3116677	1.189275	1.861012	.1559423	.1231186

#1	-.029083	.0098161	.0084000	105.7804	.8053392	.3660931
#2	-.027951	.0097551	.0082110	109.0444	.8078146	.3662358
#3	-.027640	.0097873	.0082570	109.4494	.8069668	.3669360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3392039	117.0298	19.14548	49.83243	.1813474	.0022604
Stddev	.0030310	2.2743	.34418	1.00732	.0012216	.0002498
%RSD	.8935700	1.943359	1.797707	2.021412	.6736098	11.04878

#1	.3357089	114.4077	18.75065	48.66961	.1810111	.0022626
#2	.3407919	118.2144	19.30360	50.43779	.1803292	.0020096
#3	.3411111	118.4673	19.38218	50.38989	.1827019	.0025091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72105	.3469005	1.179572	2.717000	9.151269	.4968484
Stddev	.36980	.0051612	.006460	.083067	.042362	.0074164
%RSD	1.558966	1.487794	.5476249	3.057290	.4629090	1.492690

#1	23.29582	.3409415	1.183914	2.621551	9.104162	.4886593
#2	23.89986	.3498046	1.172149	2.772919	9.186235	.4987732
#3	23.96746	.3499554	1.182655	2.756531	9.163409	.5031127

Sample Name: M3431-14 Acquired: 08/24/2021 16:20:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001205	F 1031.810	F 34.40040	.0667975	.0892592	.0270559
Stddev	.000329	3.802	.38150	.0027568	.0020203	.0014458
%RSD	27.34766	.3684946	1.108992	4.127078	2.263404	5.343843

#1	-.001579	1032.501	33.96381	.0690228	.0869263	.0257737
#2	-.000959	1035.220	34.56794	.0637136	.0904236	.0286230
#3	-.001076	1027.710	34.66947	.0676562	.0904276	.0267712

Elem	Sr4077
Units	ppm
Avg	.3235823
Stddev	.0055350
%RSD	1.710532

#1	.3172306
#2	.3261430
#3	.3273732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.893	41933.86	11586.46	1174.304	1423.509
Stddev	6.864	176.62	66.16	8.698	6.659
%RSD	.3303437	.4211847	.5710002	.7406603	.4677597

#1	2071.511	41776.90	11651.85	1164.546	1416.958
#2	2077.015	41899.57	11519.56	1177.121	1423.298
#3	2085.155	42125.11	11587.96	1181.243	1430.270

Sample Name: CCV06 Acquired: 08/24/2021 16:24:01 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319910	5.176207	5.078601	5.439628	5.202701	10.40195
Stddev	.031332	.020734	.011068	.019509	.010475	.11476
%RSD	.5889522	.4005675	.2179394	.3586433	.2013416	1.103213

#1	5.324491	5.175380	5.076321	5.417273	5.191090	10.27273
#2	5.348699	5.155898	5.068849	5.448399	5.205571	10.44115
#3	5.286540	5.197342	5.090631	5.453211	5.211443	10.49196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04578	.2559858	2.484870	24.71211	.9988348	2.530142
Stddev	.08052	.0008257	.006333	.27784	.0023418	.000546
%RSD	.8015082	.3225648	.2548443	1.124299	.2344568	.0215911

#1	10.13816	.2565296	2.483762	24.43859	1.001539	2.529673
#2	9.99049	.2550356	2.479165	24.70366	.997465	2.530742
#3	10.00869	.2563921	2.491684	24.99407	.997500	2.530012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268396	5.249932	2.480452	25.84504	2.442724	1.237833
Stddev	.014826	.067575	.022652	.42446	.011433	.001654
%RSD	1.168897	1.287154	.9132258	1.642341	.4680407	.1336174

#1	1.254166	5.172837	2.454338	25.36818	2.445440	1.236849
#2	1.267269	5.278060	2.492216	25.98539	2.430177	1.236908
#3	1.283754	5.298899	2.494802	26.18156	2.452554	1.239743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24637	2.618233	2.601248	25.15743	F 5.583084	5.220555
Stddev	.32832	.036912	.010265	.34865	.024236	.024318
%RSD	1.300462	1.409813	.3946275	1.385876	.4340934	.4658047

#1	24.92269	2.577626	2.613044	24.75492	5.577311	5.220159
#2	25.23729	2.627317	2.596359	25.35203	5.562255	5.196438
#3	25.57914	2.649754	2.594340	25.36534	5.609684	5.245069

Sample Name: CCV06 Acquired: 08/24/2021 16:24:01 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199881	5.440058	5.124917	5.036166	5.227535	5.167303
Stddev	.004786	.013461	.020825	.027328	.061913	.041493
%RSD	.0920387	.2474380	.4063498	.5426304	1.184359	.8030004

#1	5.194688	5.450701	5.126840	5.027242	5.162501	5.123917
#2	5.204115	5.424926	5.103198	5.014415	5.234338	5.171391
#3	5.200839	5.444545	5.144715	5.066840	5.285765	5.206601

Elem	Sr4077
Units	ppm
Avg	5.228286
Stddev	.080879
%RSD	1.546944

#1	5.185996
#2	5.177320
#3	5.321542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.055	27417.89	7431.052	788.6913	1533.191
Stddev	1.545	36.54	26.324	3.7282	3.496
%RSD	.1130835	.1332874	.3542418	.4727099	.2280258

#1	1367.676	27407.65	7435.178	784.7391	1531.760
#2	1364.600	27387.56	7455.070	792.1455	1537.176
#3	1365.891	27458.46	7402.909	789.1893	1530.638

Sample Name: CCB06 Acquired: 08/24/2021 16:27:52 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.004366	.0022046	-.001687	.0011655	-.001154	-.007228
Stddev	.008172	.0005102	.001840	.0009963	.002466	.008148
%RSD	187.1656	23.14201	109.0255	85.48671	213.6748	112.7291

#1	-.013799	.0023664	-.003724	.0005701	-.002372	-.004042
#2	.000155	.0026143	-.000147	.0006106	.001684	-.016487
#3	.000546	.0016332	-.001191	.0023157	-.002775	-.001154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004835	.0002284	-.000067	.0035587	-.000260	.0010963
Stddev	.000107	.0000074	.000140	.0185894	.000464	.0000895
%RSD	2.219105	3.255120	209.6315	522.3603	178.5893	8.165041

#1	-.004741	.0002205	-.000159	.0212115	-.000663	.0009948
#2	-.004952	.0002352	.000094	-.015844	.000247	.0011301
#3	-.004812	.0002297	-.000135	.005308	-.000363	.0011639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003717	.0055158	.0000020	-.005290	.0002222	.0007897
Stddev	.002392	.0066188	.0002115	.017458	.0007445	.0002738
%RSD	64.33925	119.9978	10544.75	330.0447	335.0022	34.67667

#1	-.001003	.0099930	-.000242	.014826	-.000500	.0010996
#2	-.005516	.0086414	.000127	-.014209	.000180	.0006890
#3	-.004632	-.002087	.000121	-.016486	.000987	.0005805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063134	.0018016	-.000934	-.335411	-.008748	.0087324
Stddev	.2157967	.0014169	.000499	.085860	.006437	.0020079
%RSD	202.9816	78.64585	53.41805	25.59848	73.58174	22.99381

#1	-.073259	.0022768	-.000849	-.338958	-.012826	.0109549
#2	.345711	.0002082	-.000483	-.247832	-.001327	.0081927
#3	.046488	.0029198	-.001470	-.419443	-.012089	.0070494

Sample Name: CCB06 Acquired: 08/24/2021 16:27:52 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0000718	F .0477089	.0006750	-.009700	.0004829	F -.012325
Stddev	.0002182	.0069630	.0023801	.002697	.0012074	.001555
%RSD	303.9817	14.59468	352.5936	27.80205	250.0448	12.61277

#1	-.000041	.0553518	.0022154	-.006612	-.000201	-.013439
#2	.000323	.0460488	.0018759	-.011589	.001877	-.010549
#3	-.000067	.0417259	-.002066	-.010899	-.000227	-.012987

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000114
%RSD	144.4176

#1	-.000074
#2	.000032
#3	-.000196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.075	27515.72	7399.817	797.3986	1546.574
Stddev	2.746	95.09	52.149	1.8361	5.475
%RSD	.1977957	.3455689	.7047401	.2302635	.3539827

#1	1385.433	27419.40	7389.488	797.0917	1540.713
#2	1390.913	27518.22	7353.604	795.7353	1547.451
#3	1387.879	27609.53	7456.358	799.3688	1551.557

Sample Name: M3449-29DLX10 Acquired: 08/24/2021 16:31:47 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0651891	.0053538	.0582242	.0036492	-.006239	30.28507	.1107240
Stddev	.0051854	.0043231	.0017916	.0093686	.001740	.29237	.0006320
%RSD	7.954383	80.74948	3.077127	256.7297	27.89721	.9654048	.5708101

#1	.0599412	.0023697	.0561795	-.005347	-.005227	30.01800	.1100713
#2	.0703096	.0103115	.0589738	.013351	-.005241	30.23975	.1113331
#3	.0653164	.0033801	.0595193	.002944	-.008248	30.59746	.1107677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012305	.0114697	243.7210	.0266242	.0129401	.1745220	30.24024
Stddev	.0000989	.0000920	2.1267	.0005933	.0001115	.0033364	.36321
%RSD	8.037793	.8018606	.8726131	2.228259	.8615297	1.911735	1.201085

#1	.0011183	.0115753	241.6290	.0272693	.0128153	.1718026	29.91840
#2	.0013049	.0114071	243.6530	.0265012	.0130300	.1782450	30.16827
#3	.0012684	.0114268	245.8809	.0261021	.0129749	.1735183	30.63405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7227027	14.34485	.0226249	.0006469	.6542155	.0566370	18.10486
Stddev	.0078084	.16283	.0003494	.0003045	.2245528	.0020683	.03948
%RSD	1.080443	1.135100	1.544443	47.06838	34.32398	3.651849	.2180603

#1	.7140845	14.20079	.0230119	.0009422	.7167680	.0582733	18.07735
#2	.7247170	14.31226	.0225300	.0006645	.4050187	.0543123	18.08713
#3	.7293066	14.52151	.0223326	.0003340	.8408597	.0573254	18.15010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723170	1.766094	.0462273	-.000202	5.298600	1.158842	-.019024
Stddev	.066194	.005425	.0000683	.000305	.003621	.016579	.001952
%RSD	3.841388	.3071873	.1476494	150.9601	.0683300	1.430627	10.25849

#1	1.672515	1.772333	.0461577	.000011	5.295721	1.170349	-.016771
#2	1.698927	1.762485	.0462301	-.000066	5.297415	1.139839	-.020109
#3	1.798067	1.763463	.0462942	-.000551	5.302665	1.166337	-.020193

Sample Name: M3449-29DLX10 Acquired: 08/24/2021 16:31:47 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.299395	.0128797	1.616154
Stddev	.011454	.0007673	.010831
%RSD	.8815196	5.957590	.6701992

#1	1.292946	.0120007	1.605017
#2	1.292619	.0134156	1.616792
#3	1.312620	.0132227	1.626652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.440	26907.73	7364.792	769.9503	1462.830
Stddev	2.509	69.63	61.212	.9217	3.611
%RSD	.1875822	.2587602	.8311482	.1197092	.2468556

#1	1336.435	26856.82	7302.159	769.8730	1460.514
#2	1340.296	26879.30	7424.477	770.9083	1466.991
#3	1335.590	26987.08	7367.740	769.0697	1460.985

Sample Name: PB138554BL Acquired: 08/24/2021 16:35:35 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.005039	.0006271	-.001799	-.001003	-.005521	-.009501
Stddev	.001665	.0016787	.002720	.005179	.003480	.004159
%RSD	33.03219	267.7019	151.2478	516.3545	63.03451	43.77669

#1	-.005640	.0021308	-.003660	-.005003	-.008780	-.012405
#2	-.006320	-.001184	-.003059	-.002854	-.001855	-.004736
#3	-.003158	.000935	.001323	.004847	-.005928	-.011363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005005	.0001571	-.000241	-.002591	-.000193	.0006706
Stddev	.000531	.0000376	.000021	.009939	.000390	.0003192
%RSD	10.61711	23.95817	8.926838	383.5390	201.9287	47.60592

#1	-.005616	.0001990	-.000258	.007925	-.000231	.0009181
#2	-.004646	.0001264	-.000217	-.011829	.000215	.0007835
#3	-.004754	.0001457	-.000247	-.003871	-.000563	.0003102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003809	-.000303	-.000278	-.004495	-.000248	.0003607
Stddev	.001624	.005265	.000541	.026130	.000501	.0002252
%RSD	42.64587	1735.534	194.9004	581.3608	201.5067	62.42243

#1	-.004915	.005678	-.000196	.025676	-.000826	.0005494
#2	-.001944	-.004237	-.000855	-.019800	.000054	.0001115
#3	-.004567	-.002352	.000218	-.019360	.000027	.0004214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996474	-.001363	.0019446	-.314091	-.005123	-.006242
Stddev	.1914144	.001898	.0004705	.147100	.001694	.000750
%RSD	38.30989	139.1767	24.19702	46.83350	33.06744	12.01452

#1	.6679096	.000195	.0017535	-.373858	-.003618	-.006878
#2	.5396346	-.000808	.0024807	-.421901	-.006958	-.006434
#3	.2913980	-.003477	.0015997	-.146515	-.004793	-.005415

Sample Name: PB138554BL Acquired: 08/24/2021 16:35:35 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000373	F .0222118	-.006054	-.011813	-.000196	F -.014138
Stddev	.000451	.0008780	.000940	.003194	.001686	.001810
%RSD	120.8678	3.952838	15.52143	27.04299	858.6534	12.80448

#1	.000147	.0212986	-.005607	-.015424	-.001450	-.016009
#2	-.000656	.0230497	-.007134	-.010659	.001720	-.012395
#3	-.000611	.0222871	-.005422	-.009355	-.000859	-.014011

Elem	Sr4077
Units	ppm
Avg	-.000066
Stddev	.000058
%RSD	88.54167

#1	-.000092
#2	.000001
#3	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.789	26827.39	7231.361	775.7619	1515.054
Stddev	2.255	97.56	31.785	5.2348	1.069
%RSD	.1660973	.3636741	.4395489	.6747976	.0705607

#1	1355.417	26717.51	7198.363	770.3486	1514.343
#2	1359.905	26860.81	7261.777	776.1391	1516.284
#3	1358.044	26903.85	7233.942	780.7979	1514.536

Sample Name: PB138607BS Acquired: 08/24/2021 16:39:30 Type: Unk
 Method: NON EPA-6010-200.7(v432) 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	.8032632	1.919868	.9513667	2.035717	.7868936	2.002204
Stddev	.0145307	.005796	.0021974	.011898	.0010517	.016568
%RSD	1.808955	.3018795	.2309750	.5844584	.1336508	.8275087

#1	.7954665	1.913522	.9489870	2.025260	.7860851	1.983226
#2	.7942950	1.924881	.9517941	2.033227	.7880826	2.009599
#3	.8200282	1.921202	.9533191	2.048662	.7865131	2.013787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874789	.1958846	.1916797	.9529476	.3871472	.1954812
Stddev	.0017801	.0005347	.0004950	.0131925	.0006671	.0014835
%RSD	.9494803	.2729397	.2582664	1.384390	.1723105	.7589114

#1	.1859094	.1959542	.1914931	.9669929	.3873674	.1956620
#2	.1871142	.1953186	.1913050	.9408173	.3876764	.1968661
#3	.1894131	.1963810	.1922409	.9510325	.3863979	.1939156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946149	3.052242	.1940308	1.922380	.4759226	.0693243
Stddev	.0039286	.031575	.0015724	.060164	.0015746	.0006409
%RSD	1.333466	1.034470	.8103770	3.129666	.3308482	.9244836

#1	.2963900	3.022845	.1933891	1.895613	.4755674	.0692104
#2	.2901120	3.048263	.1928807	1.880244	.4776444	.0687480
#3	.2973427	3.085617	.1958225	1.991282	.4745559	.0700145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424098	.3019846	.2035959	10.17241	6.301436	.2951824
Stddev	.089047	.0039311	.0015995	.12824	.020421	.0003785
%RSD	3.673389	1.301760	.7856321	1.260626	.3240644	.1282152

#1	2.459203	.2989302	.2049011	10.05631	6.282230	.2954486
#2	2.490243	.3064198	.2018116	10.15087	6.322886	.2947491
#3	2.322850	.3006036	.2040749	10.31005	6.299192	.2953494

Sample Name: PB138607BS Acquired: 08/24/2021 16:39:30 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.3981060	F .0134580	.8656763	.6672550	.1978628	.1806118
Stddev	.0016149	.0083618	.0066863	.0023702	.0014046	.0028169
%RSD	.4056424	62.13276	.7723732	.3552160	.7098787	1.559621

#1	.3967046	.0228020	.8723083	.6692994	.1968507	.1787408
#2	.3977415	.0066796	.8589371	.6646570	.1972712	.1792431
#3	.3998720	.0108924	.8657835	.6678085	.1994664	.1838515

Elem	Sr4077
Units	ppm
Avg	.2002201
Stddev	.0013515
%RSD	.6750265

#1	.1987855
#2	.2004055
#3	.2014694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.905	27897.27	7474.877	798.7723	1579.836
Stddev	3.678	98.93	40.746	2.7931	3.017
%RSD	.2627043	.3546080	.5451102	.3496711	.1909467

#1	1403.793	27783.85	7430.503	796.2561	1582.509
#2	1399.440	27965.75	7510.609	801.7776	1576.565
#3	1396.482	27942.20	7483.518	798.2833	1580.433

Sample Name: M3431-14DUP Acquired: 08/24/2021 16:47:06 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0184394	-.008094	.1052339	-.009815	-.004924	54.19807
Stddev	.0025578	.001083	.0019664	.002167	.002192	1.16516
%RSD	13.87147	13.38414	1.868592	22.07555	44.51566	2.149809

#1	.0182996	-.009345	.1074940	-.008522	-.007369	52.86849
#2	.0159543	-.007465	.1039154	-.012316	-.004270	54.68467
#3	.0210642	-.007472	.1042922	-.008607	-.003134	55.04104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028591	.0097513	.0082221	107.3629	.7945250	.3608899
Stddev	.002493	.0001952	.0003424	2.4368	.0030243	.0015977
%RSD	8.719375	2.001287	4.164809	2.269693	.3806419	.4427056

#1	-.031385	.0095295	.0085704	104.5585	.7941241	.3626443
#2	-.026595	.0098280	.0082101	108.5662	.7977298	.3595187
#3	-.027792	.0098965	.0078859	108.9640	.7917212	.3605068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367398	116.0626	18.99027	49.26432	.1764732	.0026851
Stddev	.0083877	2.1422	.35700	.88190	.0003738	.0000988
%RSD	2.490863	1.845768	1.879899	1.790135	.2118151	3.680762

#1	.3270562	113.7120	18.57994	48.28613	.1763120	.0027992
#2	.3417410	116.5707	19.16119	49.50828	.1762071	.0026269
#3	.3414221	117.9051	19.22967	49.99857	.1769006	.0026292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69548	.3453901	1.176945	2.677285	9.178988	.4932957
Stddev	.76513	.0027726	.005861	.036355	.062824	.0041243
%RSD	3.229028	.8027472	.4979763	1.357923	.6844321	.8360747

#1	22.82121	.3423661	1.181919	2.639040	9.226919	.4913452
#2	24.02227	.3459916	1.178432	2.711398	9.202181	.4905084
#3	24.24295	.3478125	1.170484	2.681417	9.107865	.4980334

Sample Name: M3431-14DUP Acquired: 08/24/2021 16:47:06 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.001014	F 1029.485	F 34.14686	.0629480	.0887167	.0259705
Stddev	.000339	5.883	.20902	.0018931	.0016767	.0009548
%RSD	33.44658	.5714501	.6121256	3.007385	1.889901	3.676604

#1	-.001306	1034.170	33.94438	.0609688	.0869050	.0249820
#2	-.001095	1031.403	34.13432	.0647413	.0890312	.0268877
#3	-.000642	1022.883	34.36186	.0631337	.0902138	.0260418

Elem	Sr4077
Units	ppm
Avg	.3226878
Stddev	.0058060
%RSD	1.799270

#1	.3160077
#2	.3255354
#3	.3265202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.485	42073.08	11613.04	1171.649	1430.588
Stddev	11.376	209.44	34.20	8.233	11.074
%RSD	.5505006	.4978075	.2944931	.7026959	.7740896

#1	2054.889	41951.11	11649.93	1166.031	1418.212
#2	2066.938	41953.22	11606.81	1167.817	1433.992
#3	2077.627	42314.92	11582.39	1181.100	1439.562

Sample Name: M3431-14LX5 Acquired: 08/24/2021 16:50:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0036755	.0007447	.0190750	-.004701	-.007625	14.73104
Stddev	.0077595	.0017023	.0010156	.006397	.001047	.20299
%RSD	211.1119	228.5793	5.324206	136.0696	13.73197	1.377990

#1	.0067769	.0026711	.0189481	.001749	-.006421	14.54582
#2	-.005155	-.000557	.0201481	-.011042	-.008324	14.69926
#3	.009405	.000121	.0181289	-.004810	-.008130	14.94805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013589	.0029671	.0009899	29.67695	.2179321	.0681563
Stddev	.000139	.0000334	.0001098	.33043	.0003464	.0001071
%RSD	1.024582	1.125020	11.08685	1.113418	.1589510	.1571073

#1	-.013714	.0029850	.0010908	29.30188	.2177369	.0680545
#2	-.013614	.0029877	.0008731	29.80384	.2177273	.0682680
#3	-.013439	.0029286	.0010059	29.92512	.2183321	.0681466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892298	32.61062	5.319447	13.63634	.0339897	.0008412
Stddev	.0027589	.52827	.062503	.26509	.0008080	.0004747
%RSD	3.091936	1.619932	1.174982	1.943988	2.377283	56.42869

#1	.0860781	32.13114	5.251681	13.44185	.0347897	.0003130
#2	.0912080	32.52378	5.331826	13.52888	.0331738	.0012322
#3	.0904032	33.17692	5.374833	13.93828	.0340057	.0009783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.346861	.0936384	.3348585	.5241943	1.780843	.1369094
Stddev	.292796	.0045381	.0025207	.0639933	.022455	.0021749
%RSD	4.613238	4.846445	.7527734	12.20794	1.260941	1.588599

#1	6.684686	.0905675	.3376547	.5314918	1.783711	.1362065
#2	6.189561	.0914967	.3327604	.4568651	1.801727	.1351729
#3	6.166335	.0988511	.3341603	.5842261	1.757091	.1393489

Sample Name: M3431-14LX5 Acquired: 08/24/2021 16:50:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000700	F 225.7938	9.899790	.0038741	.0240622	-.003159
Stddev	.000039	.8167	.039982	.0027089	.0007022	.001311
%RSD	5.589074	.3616824	.4038640	69.92445	2.918229	41.49978

#1	-.000685	225.7147	9.856684	.0065296	.0237071	-.004079
#2	-.000745	226.6470	9.907028	.0039778	.0236085	-.003741
#3	-.000671	225.0195	9.935659	.0011148	.0248710	-.001658

Elem	Sr4077
Units	ppm
Avg	.0887706
Stddev	.0010471
%RSD	1.179596

#1	.0877124
#2	.0887932
#3	.0898063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.738	30751.52	8343.717	881.8420	1566.552
Stddev	3.008	193.10	18.420	7.7607	2.990
%RSD	.1937091	.6279458	.2207628	.8800553	.1908958

#1	1551.646	30535.00	8344.075	872.9034	1566.267
#2	1550.429	30905.91	8361.954	885.7594	1563.713
#3	1556.139	30813.64	8325.120	886.8631	1569.674

Sample Name: M3431-14MS Acquired: 08/24/2021 16:54:39 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.5341996	2.040697	1.162588	1.132489	.4759802	55.00344
Stddev	.0038124	.012383	.002413	.004579	.0020529	1.39341
%RSD	.7136602	.6067976	.2075418	.4043202	.4313016	2.533322

#1	.5383631	2.026401	1.163492	1.135116	.4776415	53.39670
#2	.5308796	2.048084	1.159854	1.135148	.4766138	55.73329
#3	.5333561	2.047607	1.164419	1.127201	.4736851	55.88032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246247	.1317526	.2067239	107.3236	4.259675	.5815329
Stddev	.0048271	.0009124	.0006744	2.5729	.005688	.0011842
%RSD	3.873316	.6925377	.3262324	2.397345	.1335200	.2036300

#1	.1193637	.1308730	.2060519	104.4325	4.266233	.5802837
#2	.1256608	.1326946	.2067191	108.1766	4.256100	.5816759
#3	.1288497	.1316902	.2074006	109.3617	4.256690	.5826391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5516814	143.9366	19.04551	49.84863	.8932904	.0506718
Stddev	.0092689	3.6934	.46442	1.46862	.0031009	.0002502
%RSD	1.680110	2.566012	2.438486	2.946152	.3471374	.4937381

#1	.5411967	139.6884	18.52363	48.15456	.8897129	.0504363
#2	.5550624	146.3870	19.19960	50.76228	.8952093	.0509345
#3	.5587852	145.7343	19.41331	50.62904	.8949489	.0506445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68101	.5500672	1.400029	9.661059	F 15.50271	.6755545
Stddev	.61158	.0117537	.007103	.234153	.11703	.0087066
%RSD	2.381458	2.136780	.5073626	2.423674	.7548939	1.288814

#1	25.02167	.5365424	1.406939	9.393009	15.41012	.6676233
#2	26.22974	.5558497	1.400399	9.764434	15.46376	.6848705
#3	25.79162	.5578095	1.392747	9.825734	15.63425	.6741696

Sample Name: M3431-14MS Acquired: 08/24/2021 16:54:39 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.2627753	F 998.5078	F 34.01119	.7742436	.2249617	.1637006
Stddev	.0007412	4.3699	.22817	.0054713	.0067142	.0048008
%RSD	.2820755	.4376438	.6708620	.7066625	2.984611	2.932639

#1	.2635665	993.7544	33.79146	.7700296	.2173183	.1582914
#2	.2620971	999.4181	34.24695	.7722743	.2276583	.1653549
#3	.2626622	1002.351	33.99516	.7804270	.2299083	.1674554

Elem	Sr4077
Units	ppm
Avg	.4580179
Stddev	.0097327
%RSD	2.124967

#1	.4467896
#2	.4632181
#3	.4640459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.584	42541.40	11766.91	1172.770	1463.253
Stddev	8.484	196.41	68.17	6.520	1.982
%RSD	.4077762	.4616814	.5793616	.5559556	.1354451

#1	2073.137	42337.35	11818.42	1166.206	1462.106
#2	2078.795	42557.73	11689.61	1172.857	1462.112
#3	2089.820	42729.14	11792.71	1179.246	1465.542

Sample Name: M3431-14A Acquired: 08/24/2021 16:59:33 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.5154461	1.973134	1.095548	1.091236	.4847462	53.83027
Stddev	.0058715	.013416	.010027	.010719	.0016950	1.26333
%RSD	1.139111	.6799171	.9152044	.9822845	.3496754	2.346879

#1	.5122598	1.971477	1.084976	1.087204	.4833260	52.38496
#2	.5118565	1.960624	1.096749	1.083118	.4842899	54.38170
#3	.5222219	1.987301	1.104920	1.103386	.4866226	54.72415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008550	.1250280	.1983410	105.0797	.9921265	.5516119
Stddev	.0043805	.0012218	.0011318	2.6540	.0037833	.0026727
%RSD	4.343380	.9772434	.5706215	2.525692	.3813291	.4845226

#1	.0958982	.1236627	.1977478	102.0321	.9878094	.5486951
#2	.1024606	.1254027	.1976293	106.3246	.9937063	.5521974
#3	.1042061	.1260186	.1996461	106.8824	.9948638	.5539434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218649	113.7715	18.64123	48.65708	.6574959	.0484630
Stddev	.0100867	2.5347	.44824	1.29013	.0026844	.0004783
%RSD	1.932813	2.227856	2.404550	2.651465	.4082715	.9869891

#1	.5103153	110.8454	18.12624	47.16996	.6564261	.0479286
#2	.5263379	115.1808	18.85393	49.32463	.6555114	.0488511
#3	.5289416	115.2883	18.94351	49.47666	.6605502	.0486093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83890	.5256306	1.268949	9.234503	F 15.10858	.6588392
Stddev	.76710	.0087436	.005618	.240880	.10351	.0097837
%RSD	3.088301	1.663451	.4426932	2.608476	.6851193	1.484986

#1	23.95618	.5157519	1.275399	8.956406	15.10919	.6477238
#2	25.21667	.5287648	1.266320	9.369095	15.00477	.6626489
#3	25.34385	.5323751	1.265128	9.378007	15.21179	.6661449

Sample Name: M3431-14A Acquired: 08/24/2021 16:59:33 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.2625080	F 996.2190	F 33.40710	.7715512	.2146118	.1561297
Stddev	.0018501	5.9953	.34965	.0063541	.0041682	.0045435
%RSD	.7047780	.6018063	1.046641	.8235423	1.942199	2.910066

#1	.2627230	996.8027	33.00641	.7725339	.2098297	.1508871
#2	.2605598	989.9531	33.56448	.7647630	.2165313	.1585793
#3	.2642413	1001.901	33.65040	.7773566	.2174744	.1589226

Elem	Sr4077
Units	ppm
Avg	.4441116
Stddev	.0091573
%RSD	2.061927

#1	.4335515
#2	.4489250
#3	.4498584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.501	42563.49	11811.49	1178.600	1454.466
Stddev	8.740	275.69	95.07	11.263	3.211
%RSD	.4191071	.6477143	.8048625	.9555983	.2207931

#1	2075.471	42284.92	11901.97	1169.727	1450.948
#2	2091.494	42569.35	11712.42	1174.802	1457.240
#3	2089.537	42836.20	11820.08	1191.271	1455.211

Sample Name: M3431-14MSD Acquired: 08/24/2021 17:03:13 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.5341964	2.031438	1.165514	1.133464	.4751657	54.57434
Stddev	.0052808	.016226	.006521	.008711	.0038640	.92593
%RSD	.9885455	.7987559	.5595128	.7685108	.8131786	1.696634

#1	.5324506	2.012755	1.160496	1.143166	.4721808	53.55552
#2	.5401290	2.041999	1.163160	1.130908	.4737864	54.80294
#3	.5300096	2.039561	1.172885	1.126316	.4795301	55.36455

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249179	.1299423	.2064221	106.5432	4.100995	.5815647
Stddev	.0044587	.0010609	.0006679	1.9445	.007706	.0006449
%RSD	3.569270	.8164232	.3235499	1.825047	.1878983	.1108963

#1	.1198360	.1289316	.2064391	104.3077	4.093890	.5816276
#2	.1267442	.1310471	.2057459	107.4800	4.099907	.5808907
#3	.1281734	.1298483	.2070813	107.8420	4.109186	.5821760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445786	141.3626	18.86291	49.27638	.8902129	.0504019
Stddev	.0099898	2.4081	.35331	.99106	.0009592	.0002244
%RSD	1.834416	1.703461	1.873059	2.011236	.1077542	.4453055

#1	.5333279	138.8353	18.46371	48.20334	.8895859	.0502466
#2	.5479986	141.6221	18.98965	49.46844	.8913172	.0502998
#3	.5524093	143.6304	19.13537	50.15735	.8897357	.0506592

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40226	.5419029	1.386210	9.635567	F 15.44739	.6691919
Stddev	.44957	.0093172	.001815	.145278	.05682	.0061913
%RSD	1.769809	1.719357	.1309128	1.507727	.3678113	.9251966

#1	24.91373	.5329723	1.384428	9.470269	15.48428	.6620445
#2	25.49448	.5411726	1.388056	9.742976	15.47593	.6729040
#3	25.79857	.5515638	1.386146	9.693457	15.38196	.6726272

Sample Name: M3431-14MSD Acquired: 08/24/2021 17:03:13 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.2619929	F 996.8442	F 33.71116	.7780992	.2239906	.1632555
Stddev	.0006721	3.0773	.16588	.0012773	.0036073	.0035482
%RSD	.2565183	.3087072	.4920748	.1641510	1.610483	2.173377

#1	.2614096	999.4196	33.52819	.7768754	.2205128	.1591723
#2	.2627278	997.6767	33.85174	.7794239	.2237441	.1650055
#3	.2618414	993.4363	33.75355	.7779982	.2277148	.1655887

Elem	Sr4077
Units	ppm
Avg	.4547195
Stddev	.0074170
%RSD	1.631110

#1	.4464392
#2	.4569650
#3	.4607542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.848	43347.51	11944.84	1192.274	1470.916
Stddev	3.180	103.25	33.27	4.406	1.882
%RSD	.1520103	.2381967	.2785030	.3695464	.1279731

#1	2092.094	43410.38	11939.31	1187.304	1468.747
#2	2088.552	43228.35	11914.68	1193.816	1472.121
#3	2094.897	43403.80	11980.52	1195.702	1471.882

Sample Name: M3465-01 Acquired: 08/24/2021 17:06:52 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103988	-.011040	.1114697	-.010264	.0021271	298.9249
Stddev	.0060349	.002919	.0023667	.010629	.0007070	1.2045
%RSD	2.868309	26.43923	2.123195	103.5560	33.23930	.4029534

#1	.2052327	-.008803	.1092353	-.005895	.0014048	297.5697
#2	.2089317	-.014342	.1112241	-.002516	.0021587	299.8734
#3	.2170320	-.009976	.1139496	-.022382	.0028177	299.3315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9883915	.0111311	.0031112	1678.420	.6957455	.0818972
Stddev	.0018298	.0002689	.0001058	24.128	.0017089	.0007581
%RSD	.1851290	2.415554	3.400561	1.437516	.2456174	.9256139

#1	.9872456	.0111613	.0031502	1651.397	.6974652	.0823511
#2	.9874271	.0113835	.0029914	1697.801	.6957237	.0810220
#3	.9905018	.0108484	.0031919	1686.062	.6940476	.0823183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4908576	138.8690	3.029871	81.36097	.3125658	.0036147
Stddev	.0044386	.6623	.015780	.41314	.0029487	.0004616
%RSD	.9042498	.4769562	.5207995	.5077814	.9433754	12.76931

#1	.4887340	138.1042	3.012725	81.01048	.3093516	.0031141
#2	.4878799	139.2427	3.033104	81.81648	.3132000	.0040234
#3	.4959591	139.2600	3.043783	81.25594	.3151457	.0037067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79661	.4675223	.9402871	23.40159	8.234797	.5970669
Stddev	.18338	.0024504	.0025303	.03345	.025976	.0076011
%RSD	1.329132	.5241294	.2690990	.1429444	.3154375	1.273069

#1	14.00506	.4656359	.9373795	23.41459	8.223971	.6043627
#2	13.66018	.4702919	.9414931	23.36359	8.264435	.5976443
#3	13.72458	.4666392	.9419888	23.42659	8.215985	.5891935

Sample Name: M3465-01 Acquired: 08/24/2021 17:06:52 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216383	F 65.23578	8.544271	-.002365	F 10.13413	.5850871
Stddev	.0008791	.18539	.097439	.005517	.02789	.0036565
%RSD	4.062731	.2841807	1.140403	233.2531	.2751875	.6249507

#1	.0223156	65.05857	8.611606	.000166	10.10450	.5808721
#2	.0206448	65.42839	8.588667	-.008694	10.15987	.5869809
#3	.0219544	65.22039	8.432540	.001432	10.13802	.5874082

Elem	Sr4077
Units	ppm
Avg	9.178640
Stddev	.051763
%RSD	.5639528

#1	9.167057
#2	9.235214
#3	9.133650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.784	28410.00	8144.045	791.3272	1284.336
Stddev	3.880	79.51	42.655	3.1371	.868
%RSD	.2814173	.2798541	.5237628	.3964404	.0675940

#1	1374.419	28484.43	8117.889	794.5757	1283.648
#2	1381.842	28419.34	8120.978	791.0911	1284.049
#3	1380.091	28326.24	8193.267	788.3147	1285.311

Sample Name: M3465-03 Acquired: 08/24/2021 17:10:54 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978359	-.021544	.1319856	-.010333	.0025343	148.2370
Stddev	.0103659	.002353	.0045784	.005285	.0027205	.9725
%RSD	5.239632	10.92092	3.468871	51.14930	107.3461	.6560728

#1	.1999374	-.021478	.1372439	-.007528	.0045058	147.3131
#2	.1865803	-.023929	.1288826	-.007041	-.000569	148.1460
#3	.2069899	-.019225	.1298303	-.016429	.003667	149.2518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369393	.0108243	.0057249	F 2237.562	.4496560	.0739843
Stddev	.007023	.0001623	.0002212	45.970	.0009580	.0007701
%RSD	.5128689	1.499440	3.863640	2.054451	.2130495	1.040946

#1	1.361373	.0107069	.0058075	2184.597	.4505661	.0731079
#2	1.372359	.0110095	.0054743	2261.009	.4486564	.0742920
#3	1.374446	.0107565	.0058929	2267.081	.4497456	.0745530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187418	142.2423	8.627350	239.6001	.1891140	.0037472
Stddev	.0008401	.9030	.054014	1.7938	.0017667	.0005956
%RSD	.3840423	.6348207	.6260765	.7486807	.9341816	15.89594

#1	.2179897	141.5224	8.565183	238.0470	.1870758	.0030784
#2	.2185872	141.9490	8.662788	239.1897	.1900593	.0039424
#3	.2196484	143.2554	8.654079	241.5636	.1902069	.0042208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.609172	.3373525	.9723079	30.13411	8.061340	.4312154
Stddev	.083234	.0052420	.0030161	.08311	.033353	.0015275
%RSD	.9668009	1.553871	.3101955	.2758059	.4137442	.3542340

#1	8.663621	.3361529	.9726463	30.03864	8.030640	.4318795
#2	8.650534	.3430903	.9751405	30.19030	8.096829	.4294683
#3	8.513359	.3328142	.9691369	30.17338	8.056551	.4322986

Sample Name: M3465-03 Acquired: 08/24/2021 17:10:54 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209809	F 78.79870	9.511342	-.006515	5.480984	.1857998
Stddev	.0014214	.09346	.031615	.003476	.039872	.0019156
%RSD	6.774584	.1186065	.3323890	53.36092	.7274624	1.031020

#1	.0195843	78.90539	9.486434	-.006773	5.450777	.1836552
#2	.0209326	78.75942	9.500684	-.002916	5.465998	.1864029
#3	.0224258	78.73129	9.546909	-.009854	5.526178	.1873413

Elem	Sr4077
Units	ppm
Avg	7.663381
Stddev	.139729
%RSD	1.823328

#1	7.531474
#2	7.648869
#3	7.809799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.136	30620.38	8776.358	839.6332	1204.280
Stddev	2.732	120.67	20.759	3.3958	3.220
%RSD	.1872502	.3940874	.2365379	.4044420	.2673784

#1	1456.031	30499.00	8765.669	836.9393	1200.616
#2	1460.201	30740.33	8800.283	838.5127	1206.657
#3	1461.175	30621.82	8763.120	843.4477	1205.569

Sample Name: CCV07 Acquired: 08/24/2021 17:14:59 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	5.026839	4.898642	4.803438	5.152991	4.937485	9.835438	9.612243
Stddev	.008330	.012448	.009757	.026560	.014322	.103915	.060820
%RSD	.1657126	.2541035	.2031332	.5154281	.2900628	1.056539	.6327337

#1	5.019940	4.902165	4.812077	5.122345	4.935572	9.717094	9.653407
#2	5.024484	4.884813	4.792855	5.169331	4.952667	9.911767	9.542384
#3	5.036093	4.908949	4.805381	5.167298	4.924215	9.877453	9.640937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378533	2.343534	23.32245	.9421061	2.393693	1.203505	4.963245
Stddev	.0009114	.004646	.24523	.0005080	.008638	.012580	.059982
%RSD	.3831624	.1982675	1.051474	.0539198	.3608661	1.045307	1.208530

#1	.2372390	2.340072	23.06047	.9417201	2.395792	1.190948	4.894099
#2	.2389004	2.341714	23.54651	.9426816	2.384198	1.216109	5.001287
#3	.2374204	2.348814	23.36037	.9419165	2.401087	1.203459	4.994348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341147	24.17292	2.312170	1.176938	23.87434	2.465669	2.485717
Stddev	.030899	.26714	.005363	.004776	.32519	.030494	.004153
%RSD	1.319820	1.105123	.2319518	.4057904	1.362083	1.236753	.1670803

#1	2.307183	23.86492	2.312400	1.182418	23.51261	2.430472	2.483121
#2	2.367593	24.31231	2.306696	1.173663	24.14243	2.484158	2.483522
#3	2.348664	24.34154	2.317415	1.174732	23.96800	2.482376	2.490507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80736	5.288305	4.871839	4.947350	5.084014	4.777541	4.768474
Stddev	.22391	.015591	.031857	.005252	.006285	.046663	.009940
%RSD	.9405123	.2948235	.6539106	.1061500	.1236200	.9767095	.2084454

#1	23.55155	5.295121	4.855212	4.942620	5.076779	4.743342	4.769287
#2	23.96778	5.270467	4.908570	4.953001	5.087135	4.830700	4.758153
#3	23.90275	5.299329	4.851734	4.946430	5.088127	4.758582	4.777982

Sample Name: CCV07 Acquired: 08/24/2021 17:14:59 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954313	4.909996	4.981751
Stddev	.038109	.033190	.150366
%RSD	.7692137	.6759714	3.018329

#1	4.910913	4.872992	4.814508
#2	4.982309	4.937136	5.105773
#3	4.969718	4.919859	5.024970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.203	27806.09	7633.883	791.4944	1553.672
Stddev	3.255	48.49	31.727	2.8517	.470
%RSD	.2358342	.1743876	.4156038	.3602945	.0302189

#1	1381.420	27853.08	7644.128	792.2317	1553.718
#2	1376.514	27808.97	7598.300	793.9051	1554.116
#3	1382.674	27756.23	7659.221	788.3465	1553.181

Sample Name: CCB07 Acquired: 08/24/2021 17:18:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.005321	.0044726	-.001736	.0019889	-.003560	-.004813
Stddev	.003981	.0025244	.001432	.0018484	.002481	.011048
%RSD	74.81809	56.44191	82.53544	92.93737	69.70787	229.5395

#1	-.009705	.0054625	-.000551	.0013632	-.001506	.001418
#2	-.001929	.0016032	-.001328	.0040690	-.006317	-.017569
#3	-.004330	.0063520	-.003327	.0005346	-.002856	.001711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005515	.0002567	-.000130	-.001297	-.000442	.0004088
Stddev	.000399	.0000907	.000113	.005391	.000266	.0003132
%RSD	7.232281	35.32001	86.65085	415.5785	60.17678	76.61988

#1	-.005782	.0003132	-.000125	.004698	-.000400	.0007468
#2	-.005056	.0001521	-.000245	-.005747	-.000727	.0003511
#3	-.005707	.0003048	-.000020	-.002842	-.000199	.0001284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004991	-.000389	.0000271	.0102967	.0002779	.0005426
Stddev	.000951	.014582	.0003494	.0294521	.0008258	.0001599
%RSD	19.05883	3750.375	1291.045	286.0350	297.2048	29.45826

#1	-.005656	.011716	.0000123	-.014824	.0012104	.0005266
#2	-.003901	-.016578	-.000315	.042710	-.000361	.0007099
#3	-.005415	.003696	.000384	.003004	-.000016	.0003914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.867269	-.000270	.0005139	-.415054	-.003179	.0062889
Stddev	.056101	.000466	.0003070	.107155	.002468	.0020410
%RSD	6.468667	172.6840	59.73413	25.81724	77.62859	32.45436

#1	-.816527	-.000041	.0002782	-.538147	-.002052	.0086077
#2	-.927514	-.000805	.0008610	-.364392	-.001476	.0054941
#3	-.857764	.000037	.0004024	-.342624	-.006010	.0047649

Sample Name: CCB07 Acquired: 08/24/2021 17:18:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0000332	F .0325445	-.002318	-.009992	.0006485	F -.013136
Stddev	.0008618	.0108970	.000508	.002160	.0004589	.001683
%RSD	2592.329	33.48325	21.93127	21.61579	70.76167	12.81249

#1	.0006649	.0451223	-.002355	-.008052	.0008060	-.012990
#2	.0003833	.0259522	-.002806	-.012320	.0001316	-.014888
#3	-.000948	.0265590	-.001792	-.009606	.0010079	-.011531

Elem	Sr4077
Units	ppm
Avg	-.000038
Stddev	.000057
%RSD	149.0615

#1	.000016
#2	-.000097
#3	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.884	27777.24	7565.211	794.8875	1561.317
Stddev	2.975	57.40	32.445	1.7242	3.400
%RSD	.2128022	.2066593	.4288753	.2169150	.2177332

#1	1396.822	27713.09	7574.460	796.7528	1563.704
#2	1401.244	27823.76	7529.145	793.3519	1562.821
#3	1395.586	27794.87	7592.027	794.5577	1557.424

Sample Name: M3465-05 Acquired: 08/24/2021 17:22:47 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108617	-.019432	.1471189	-.018275	.0026579	171.8255
Stddev	.0130505	.008498	.0051055	.003978	.0039418	.9977
%RSD	6.189144	43.73362	3.470352	21.76801	148.3057	.5806600

#1	.2222205	-.009655	.1440218	-.017703	.0003031	172.9374
#2	.1966062	-.023592	.1530117	-.022509	.0072086	171.5305
#3	.2137585	-.025048	.1443232	-.014614	.0004620	171.0085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019303	.0128984	.0059049	F 2366.884	.5939430	.0911388
Stddev	.007216	.0002486	.0003860	11.513	.0009612	.0009780
%RSD	.7079530	1.927599	6.536627	.4864078	.1618389	1.073040

#1	1.027517	.0131628	.0054592	2358.115	.5943111	.0910481
#2	1.016409	.0128630	.0061227	2362.616	.5946658	.0921590
#3	1.013982	.0126693	.0061327	2379.921	.5928522	.0902094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667043	168.9707	6.816269	441.3222	.2667241	.0034026
Stddev	.0032990	.9441	.064743	2.5474	.0026916	.0006691
%RSD	1.236949	.5587439	.9498339	.5772286	1.009125	19.66283

#1	.2694745	170.0475	6.890056	444.2257	.2661989	.0037073
#2	.2675836	168.5792	6.768971	440.2789	.2696396	.0038651
#3	.2630547	168.2853	6.789779	439.4620	.2643339	.0026355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.055765	.4608171	1.366397	24.63334	8.388325	.4909592
Stddev	.132958	.0049831	.006517	.19597	.045868	.0047444
%RSD	1.650464	1.081371	.4769119	.7955568	.5468109	.9663555

#1	7.963954	.4613448	1.372278	24.85616	8.336719	.4964037
#2	7.995106	.4655153	1.367523	24.55608	8.403809	.4877105
#3	8.208234	.4555911	1.359391	24.48776	8.424447	.4887633

Sample Name: M3465-05 Acquired: 08/24/2021 17:22:47 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CON-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328811	F 93.99662	F 13.63159	-.001094	6.745665	.1973466
Stddev	.0013555	.41411	.18080	.006589	.052377	.0010955
%RSD	4.122314	.4405542	1.326297	602.2777	.7764536	.5551044

#1	.0331499	93.54068	13.83780	.003782	6.803642	.1982466
#2	.0314113	94.34938	13.50027	.001525	6.731590	.1976664
#3	.0340819	94.09980	13.55671	-.008589	6.701765	.1961268

Elem	Sr4077
Units	ppm
Avg	8.156863
Stddev	.047013
%RSD	.5763613

#1	8.144433
#2	8.117314
#3	8.208842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.076	28396.42	8057.104	781.2419	1187.427
Stddev	3.713	36.71	92.877	2.5780	1.574
%RSD	.2752357	.1292620	1.152733	.3299842	.1325156

#1	1345.023	28356.65	7949.875	779.6813	1187.342
#2	1352.314	28429.00	8109.142	779.8270	1185.898
#3	1349.891	28403.61	8112.296	784.2175	1189.042

Sample Name: PB138607BL Acquired: 08/24/2021 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138627BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001414	.0016253	-.004633	.0001341	-.003372	-.012940
Stddev	.010239	.0023897	.001622	.0061718	.001572	.009381
%RSD	724.2705	147.0335	35.01346	4601.671	46.62182	72.49401

#1	.010024	.0039233	-.003965	-.006955	-.001558	-.020734
#2	-.009725	.0017991	-.006482	.004307	-.004335	-.002529
#3	-.004540	-.000847	-.003452	.003051	-.004223	-.015557

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005904	.0001789	.0000605	.0273240	-.000395	.0003985
Stddev	.000204	.0001721	.0000467	.0201333	.000572	.0002161
%RSD	3.458798	96.19708	77.21720	73.68348	144.9423	54.21979

#1	-.006102	.0001532	.0000524	.0503922	-.000552	.0001708
#2	-.005917	.0003624	.0000184	.0182890	.000240	.0004241
#3	-.005694	.0000211	.0001108	.0132909	-.000871	.0006006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005632	.0080183	-.000040	.0180766	-.000008	.0009064
Stddev	.001249	.0061880	.000150	.0191273	.000419	.0003029
%RSD	22.16929	77.17416	370.6061	105.8123	5037.522	33.42241

#1	-.004753	.0086223	-.000100	-.000434	-.000479	.0012525
#2	-.007062	.0015504	-.000151	.037766	.000130	.0007770
#3	-.005083	.0138822	.000130	.016897	.000324	.0006896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.11655	.0010465	.0013237	-.466060	-.005425	-.006886
Stddev	.10726	.0032166	.0004879	.071958	.002292	.002654
%RSD	9.606714	307.3723	36.86093	15.43958	42.24316	38.54347

#1	-1.09031	.0043299	.0018615	-.402830	-.003437	-.005557
#2	-1.02484	-.002099	.0009096	-.544359	-.007931	-.009941
#3	-1.23449	.000909	.0011998	-.450991	-.004906	-.005158

Sample Name: PB138607BL Acquired: 08/24/2021 17:26:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138627BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	F .0190199	-.005839	-.010069	.0006612	F -.013658
Stddev	.000790	.0120336	.000692	.002097	.0007819	.001210
%RSD	122.2847	63.26816	11.85194	20.83119	118.2585	8.857476

#1	-.000250	.0324686	-.006622	-.008400	-.000083	-.014957
#2	-.001555	.0092697	-.005585	-.012423	.000590	-.013454
#3	-.000132	.0153215	-.005309	-.009383	.001476	-.012564

Elem	Sr4077
Units	ppm
Avg	.0000732
Stddev	.0000417
%RSD	56.95613

#1	.0001184
#2	.0000363
#3	.0000649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.045	27678.16	7590.201	795.9732	1567.744
Stddev	4.018	138.82	20.353	6.7831	2.187
%RSD	.2872172	.5015567	.2681506	.8521715	.1395293

#1	1394.478	27519.03	7613.701	788.2129	1565.416
#2	1400.619	27740.99	7578.741	800.7719	1568.059
#3	1402.038	27774.46	7578.162	798.9346	1569.757

Sample Name: M3449-23DLX10 Acquired: 08/24/2021 17:30:43 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0478097	.0032440	.0420556	-.005128	-.003475	27.81445	.1276422
Stddev	.0096611	.0024375	.0022985	.009276	.004550	.22126	.0006610
%RSD	20.20741	75.13787	5.465307	180.8786	130.9309	.7954827	.5178305

#1	.0493193	.0059878	.0445516	-.015646	-.008465	27.57212	.1273737
#2	.0374827	.0013290	.0415890	.001884	-.002407	27.86556	.1283951
#3	.0566272	.0024152	.0400262	-.001623	.000445	28.00569	.1271577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010745	.0369290	176.6766	.0254007	.0182284	.2820377	31.60311
Stddev	.0000785	.0001957	1.5089	.0007675	.0006165	.0035349	.22782
%RSD	7.309076	.5299206	.8540238	3.021760	3.382167	1.253342	.7208659

#1	.0011045	.0370804	175.0410	.0254506	.0189386	.2780156	31.36224
#2	.0009854	.0367080	176.9745	.0246094	.0178317	.2834469	31.63196
#3	.0011336	.0369986	178.0143	.0261420	.0179148	.2846507	31.81513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384140	12.76367	.0291501	.0006337	.2960067	.0472271	15.82341
Stddev	.0037512	.13653	.0005242	.0005452	.4680408	.0015106	.01889
%RSD	.6967221	1.069638	1.798265	86.02077	158.1183	3.198539	.1193679

#1	.5344709	12.61767	.0288510	.0011491	.7434708	.0456730	15.83945
#2	.5388327	12.78517	.0288439	.0000630	.3347515	.0486900	15.80259
#3	.5419383	12.88817	.0297553	.0006892	-.190202	.0473184	15.82818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307647	1.088912	.0215092	.0001628	4.750474	1.195858	-.014456
Stddev	.038483	.008337	.0007720	.0002102	.017633	.006390	.000244
%RSD	1.667622	.7656216	3.589224	129.0784	.3711907	.5343430	1.686545

#1	2.311412	1.094340	.0223887	-.000017	4.770138	1.191515	-.014405
#2	2.344109	1.093083	.0211953	.000112	4.736067	1.192864	-.014721
#3	2.267420	1.079313	.0209434	.000394	4.745217	1.203195	-.014241

Sample Name: M3449-23DLX10 Acquired: 08/24/2021 17:30:43 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9348237	.0085350	.9219951
Stddev	.0100376	.0014800	.0055229
%RSD	1.073742	17.34051	.5990182

#1	.9236651	.0069388	.9159540
#2	.9376887	.0098618	.9232460
#3	.9431173	.0088043	.9267853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.258	27786.88	7644.508	789.2838	1521.549
Stddev	4.079	39.40	42.854	.9180	3.603
%RSD	.2948679	.1417864	.5605877	.1163069	.2367894

#1	1380.899	27742.11	7613.881	788.3491	1517.521
#2	1387.968	27802.23	7693.481	790.1841	1524.463
#3	1380.908	27816.29	7626.163	789.3182	1522.664

Sample Name: PB138627BS Acquired: 08/24/2021 17:34:30 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138627BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8204306	1.985210	.9716717	2.074972	.8066043	2.051532
Stddev	.0118603	.008217	.0020497	.003009	.0030085	.022864
%RSD	1.445624	.4138981	.2109495	.1450248	.3729790	1.114480

#1	.8326773	1.982537	.9714455	2.072372	.8062716	2.025735
#2	.8196160	1.978662	.9697445	2.078268	.8097652	2.059569
#3	.8089986	1.994430	.9738252	2.074277	.8037760	2.069292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910388	.1977204	.1954021	.9755702	.3935198	.1990324
Stddev	.0018062	.0003776	.0002248	.0234310	.0005156	.0002298
%RSD	.9454796	.1909672	.1150395	2.401779	.1310183	.1154340

#1	.1893013	.1979848	.1953518	.9485186	.3934022	.1989926
#2	.1909085	.1972880	.1952067	.9886831	.3930732	.1988252
#3	.1929067	.1978883	.1956478	.9895091	.3940841	.1992795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016698	3.107057	.1969832	2.006187	.4864732	.0708503
Stddev	.0047202	.038229	.0027349	.037138	.0007139	.0005717
%RSD	1.564701	1.230380	1.388372	1.851196	.1467552	.8068748

#1	.2962198	3.070225	.1947153	1.985586	.4858515	.0713525
#2	.3043347	3.146544	.1962140	1.983915	.4863153	.0709701
#3	.3044548	3.104403	.2000202	2.049060	.4872529	.0702282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586189	.3051634	.2231815	10.27956	6.514882	.2951834
Stddev	.304151	.0008023	.0012315	.10961	.023319	.0012741
%RSD	11.76059	.2629152	.5517924	1.066264	.3579276	.4316281

#1	2.936147	.3048270	.2246032	10.19696	6.520652	.2958159
#2	2.436797	.3045840	.2224951	10.23780	6.489220	.2960174
#3	2.385622	.3060791	.2224462	10.40390	6.534774	.2937168

Sample Name: PB138627BS Acquired: 08/24/2021 17:34:30 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138627BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050647	F .0157831	.8770087	.6836547	.2036098	.1836628
Stddev	.0003067	.0026302	.0076126	.0017288	.0030416	.0014450
%RSD	.0757100	16.66485	.8680199	.2528823	1.493843	.7867411

#1	.4047110	.0161851	.8801584	.6846265	.2005577	.1821316
#2	.4052570	.0181892	.8683267	.6846790	.2036311	.1838545
#3	.4052260	.0129751	.8825410	.6816586	.2066408	.1850024

Elem	Sr4077
Units	ppm
Avg	.2044942
Stddev	.0018031
%RSD	.8817122

#1	.2024440
#2	.2052057
#3	.2058330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.541	27884.08	7543.819	797.0805	1572.822
Stddev	4.355	91.15	26.988	3.4647	1.454
%RSD	.3123240	.3268731	.3577503	.4346778	.0924702

#1	1394.013	27780.29	7512.724	794.4894	1571.161
#2	1390.473	27920.86	7561.157	795.7361	1573.866
#3	1399.136	27951.10	7557.575	801.0159	1573.438

Sample Name: M3489-16 Acquired: 08/24/2021 17:38:19 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.008507	-.003770	-.000968	.0077806	-.002966	.0082461
Stddev	.005595	.005287	.002189	.0084262	.002218	.0091452
%RSD	65.76233	140.2262	226.0990	108.2988	74.78645	110.9029

#1	-.014966	-.002286	-.003389	.0167664	-.001020	.0007713
#2	-.005181	.000616	.000874	.0065191	-.002496	.0055236
#3	-.005374	-.009641	-.000390	.0000561	-.005381	.0184434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608281	-.000112	-.000065	132.7453	.0023800	-.002052
Stddev	.0019555	.000130	.000095	3.5939	.0003492	.000170
%RSD	3.214816	115.9101	146.9707	2.707346	14.67418	8.279873

#1	.0586124	-.000158	-.000104	128.6659	.0026681	-.001857
#2	.0615592	.000035	-.000134	134.1252	.0024803	-.002165
#3	.0623128	-.000213	.000044	135.4446	.0019916	-.002135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035876	.0047636	.0256530	4.935579	.0023498	.0004812
Stddev	.0004101	.0073731	.0004326	.191083	.0006165	.0005691
%RSD	11.43162	154.7778	1.686226	3.871544	26.23737	118.2775

#1	.0031184	-.003706	.0251538	4.743126	.0016536	.0003824
#2	.0038780	.008251	.0259183	4.938347	.0025692	.0010932
#3	.0037663	.009746	.0258868	5.125262	.0028266	-.000032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0025431	.0804102	2.302271	.0310079	.0438791
Stddev	.0000000	.0055518	.0004914	.097899	.0084555	.0014402
%RSD	.0000000	218.3113	.6111187	4.252293	27.26887	3.282076

#1	C .0000000	.0071922	.0803514	2.199706	.0316468	.0425866
#2	C .0000000	.0040410	.0799509	2.394719	.0222511	.0436192
#3	C .0000000	-.003604	.0809284	2.312389	.0391259	.0454315

Sample Name: M3489-16 Acquired: 08/24/2021 17:38:19 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0005916	4.496300	4.603404	.0676765	-.003889	-.004189
Stddev	.0005269	.031505	.057847	.0027272	.001405	.000521
%RSD	89.07444	.7006823	1.256606	4.029792	36.12002	12.43728

#1	.0004838	4.513342	4.537750	.0696894	-.002305	-.004554
#2	.0001269	4.459945	4.625582	.0687675	-.004983	-.004420
#3	.0011641	4.515613	4.646879	.0645727	-.004379	-.003592

Elem	Sr4077
Units	ppm
Avg	1.741982
Stddev	.045614
%RSD	2.618526

#1	1.690185
#2	1.759610
#3	1.776153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.334	26858.65	7533.713	755.1273	1466.295
Stddev	5.525	57.02	66.154	5.2813	9.363
%RSD	.4190833	.2123060	.8781080	.6993899	.6385661

#1	1311.954	26863.74	7608.970	750.2510	1455.834
#2	1321.591	26799.26	7507.429	754.3940	1473.890
#3	1321.456	26912.96	7484.741	760.7369	1469.162

Sample Name: M3489-19 Acquired: 08/24/2021 17:42:12 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002504	-.003784	-.002676	.0098221	-.004724	-.001388
Stddev	.005064	.001839	.002067	.0043485	.002595	.007239
%RSD	202.2343	48.60294	77.26910	44.27210	54.92611	521.6702

#1	.000161	-.001896	-.000568	.0048123	-.004031	.000366
#2	.000671	-.005570	-.002758	.0120345	-.007595	-.009342
#3	-.008345	-.003886	-.004700	.0126195	-.002546	.004813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579732	-.000091	.0000372	156.5558	.0030657	-.001990
Stddev	.0018803	.000024	.0000154	4.6649	.0003086	.000559
%RSD	3.243393	26.53190	41.30983	2.979686	10.06656	28.10705

#1	.0559270	-.000077	.0000537	151.3754	.0033985	-.002636
#2	.0583672	-.000078	.0000343	157.8682	.0030097	-.001674
#3	.0596252	-.000119	.0000235	160.4239	.0027889	-.001660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004580	.0068294	.0366387	3.804607	.0009456	.0001707
Stddev	.000442	.0057513	.0012762	.113891	.0005365	.0001757
%RSD	9.648299	84.21301	3.483104	2.993495	56.73251	102.9253

#1	-.004425	.0029433	.0352458	3.678813	.0013549	.0001849
#2	-.005079	.0041087	.0369186	3.834291	.0011436	.0003390
#3	-.004237	.0134362	.0377517	3.900716	.0003383	-.000012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0028368	.0972916	4.765546	.1462680	.0382486
Stddev	.0000000	.0021424	.0009237	.209590	.0066841	.0001377
%RSD	.0000000	75.52218	.9494109	4.398034	4.569766	.3600905

#1	C .0000000	.0052108	.0964453	4.538648	.1515660	.0382399
#2	C .0000000	.0022522	.0971525	4.806083	.1387584	.0383905
#3	C .0000000	.0010474	.0982769	4.951907	.1484797	.0381155

Sample Name: M3489-19 Acquired: 08/24/2021 17:42:12 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0008799	F 10.16063	1.907337	.0648984	-.003860	.0017151
Stddev	.0006289	.00953	.013470	.0009381	.001070	.0014124
%RSD	71.47729	.0937835	.7062414	1.445512	27.71424	82.34897

#1	.0014516	10.15097	1.893741	.0652065	-.003186	.0000874
#2	.0002062	10.17002	1.907593	.0638450	-.005093	.0026167
#3	.0009819	10.16089	1.920678	.0656437	-.003300	.0024412

Elem	Sr4077
Units	ppm
Avg	1.377105
Stddev	.038479
%RSD	2.794198

#1	1.333477
#2	1.391630
#3	1.406207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.990	27093.13	7546.187	759.8093	1469.052
Stddev	3.097	30.49	64.038	1.3337	2.687
%RSD	.2344547	.1125340	.8486203	.1755275	.1828992

#1	1323.968	27126.56	7617.889	761.3037	1466.518
#2	1317.786	27066.86	7525.990	758.7400	1468.769
#3	1321.216	27085.97	7494.682	759.3841	1471.870

Sample Name: M3489-19DUP Acquired: 08/24/2021 17:46:04 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0001441	-.002433	-.000717	.0082986	-.005475	.0057928
Stddev	.0042417	.007822	.002642	.0018994	.003190	.0092996
%RSD	2943.115	321.5168	368.6178	22.88827	58.26279	160.5370

#1	.0031811	-.006821	.001568	.0062359	-.008930	.0038168
#2	.0019535	-.007076	-.000108	.0099754	-.002642	-.002360
#3	-.004702	.006598	-.003610	.0086845	-.004852	.015922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580895	-.000111	-.000115	158.0274	.0027438	-.001677
Stddev	.0015603	.000145	.000101	4.2867	.0001477	.000414
%RSD	2.686095	130.6618	87.81447	2.712640	5.382154	24.71051

#1	.0563059	.000033	-.000212	153.1721	.0029095	-.001677
#2	.0587609	-.000109	-.000010	159.6215	.0026259	-.002092
#3	.0592018	-.000257	-.000123	161.2887	.0026962	-.001263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004511	.0072605	.0369229	3.846037	.0012771	.0006041
Stddev	.001559	.0044950	.0010968	.135108	.0007487	.0000922
%RSD	34.55925	61.91034	2.970600	3.512925	58.62302	15.25554

#1	-.005144	.0034190	.0359731	3.690068	.0009870	.0005113
#2	-.002735	.0122040	.0366721	3.927087	.0021274	.0006956
#3	-.005655	.0061585	.0381234	3.920957	.0007169	.0006053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0033693	.0966979	4.841970	.1478992	.0383730
Stddev	.0000000	.0021387	.0007093	.162993	.0054927	.0009501
%RSD	.0000000	63.47583	.7335472	3.366246	3.713791	2.475971

#1	C .0000000	.0033304	.0970304	4.656011	.1518494	.0372803
#2	C .0000000	.0055272	.0971800	4.909825	.1502213	.0390046
#3	C .0000000	.0012503	.0958834	4.960073	.1416269	.0388340

Sample Name: M3489-19DUP Acquired: 08/24/2021 17:46:04 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000206	F 10.24908	1.927634	.0663541	-.002950	.0018717
Stddev	.000260	.01122	.025024	.0030143	.000810	.0018089
%RSD	125.8681	.1094773	1.298184	4.542703	27.45689	96.64587

#1	-.000093	10.26095	1.900131	.0634954	-.002474	.0006081
#2	-.000022	10.24765	1.949060	.0660639	-.002490	.0010631
#3	-.000503	10.23865	1.933711	.0695030	-.003885	.0039439

Elem	Sr4077
Units	ppm
Avg	1.388994
Stddev	.035655
%RSD	2.566944

#1	1.348361
#2	1.403572
#3	1.415051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.152	26875.14	7463.127	753.1496	1455.101
Stddev	3.049	72.21	92.950	2.7762	4.535
%RSD	.2323782	.2686847	1.245458	.3686071	.3116663

#1	1308.670	26872.71	7569.297	753.3079	1450.469
#2	1314.343	26804.18	7396.413	750.2977	1459.532
#3	1313.442	26948.53	7423.672	755.8433	1455.301

Sample Name: M3489-19LX5 Acquired: 08/24/2021 17:49:57 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0024138	.0036624	-.004350	-.002372	-.006548	-.005880	.0065098
Stddev	.0117195	.0016933	.002220	.003602	.001392	.009192	.0009177
%RSD	485.5285	46.23293	51.04150	151.8695	21.25241	156.3286	14.09765

#1	-.009580	.0050373	-.003949	-.003417	-.005189	-.002884	.0056779
#2	.013838	.0017711	-.006744	.001637	-.007970	.001441	.0074942
#3	.002984	.0041789	-.002358	-.005337	-.006485	-.016196	.0063572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	-.000097	30.45041	.0001630	-.001067	-.005072	-.001028
Stddev	.0000221	.000074	.89615	.0000488	.000398	.001068	.007514
%RSD	14.96645	76.22141	2.942979	29.96011	37.34480	21.06084	730.7335

#1	.0001578	-.000182	29.42022	.0001194	-.001434	-.004327	-.007805
#2	.0001624	-.000060	30.88117	.0001538	-.001123	-.004592	-.002333
#3	.0001221	-.000049	31.04984	.0002158	-.000643	-.006296	.007053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070958	.7419875	.0002090	.0009290	61.59936	.0019927	.0189210
Stddev	.0002811	.0248212	.0005610	.0006086	2.07273	.0023523	.0007714
%RSD	3.961807	3.345230	268.4693	65.51501	3.364861	118.0439	4.076818

#1	.0067886	.7347414	-.000400	.0016310	59.21391	-.000524	.0196519
#2	.0073402	.7696253	.000321	.0006075	62.96078	.002366	.0181147
#3	.0071586	.7215957	.000705	.0005486	62.62339	.004136	.0189963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507109	.0275347	-.000970	-.000718	2.060133	.3834525	.0029447
Stddev	.1966548	.0054406	.000653	.000476	.024680	.0039467	.0010204
%RSD	26.19581	19.75897	67.28667	66.22959	1.197982	1.029256	34.65075

#1	.5250735	.0280390	-.001635	-.000527	2.049773	.3792012	.0032074
#2	.8856416	.0327056	-.000329	-.000368	2.088305	.3869999	.0038081
#3	.8414176	.0218596	-.000947	-.001260	2.042323	.3841563	.0018187

Sample Name: M3489-19LX5 Acquired: 08/24/2021 17:49:57 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000788	-.008638	.2669033
Stddev	.000149	.002236	.0072944
%RSD	18.93645	25.88734	2.732973

#1	-.000960	-.011111	.2585207
#2	-.000686	-.008043	.2703829
#3	-.000719	-.006759	.2718064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.850	27974.41	7655.792	800.3453	1579.791
Stddev	1.059	18.70	126.385	5.2849	.689
%RSD	.0762761	.0668424	1.650845	.6603234	.0435906

#1	1390.069	27975.21	7796.249	797.9171	1580.453
#2	1388.324	27955.33	7551.255	806.4079	1579.842
#3	1388.156	27992.71	7619.871	796.7110	1579.079

Sample Name: M3489-19MS Acquired: 08/24/2021 17:59:28 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8320704	2.073903	1.034665	1.781467	.8104009	2.197756
Stddev	.0035070	.012674	.003663	.005125	.0036534	.055168
%RSD	.4214793	.6111030	.3540589	.2876977	.4508134	2.510180

#1	.8356680	2.081798	1.032641	1.780098	.8134415	2.136192
#2	.8286616	2.080628	1.038894	1.777165	.8063481	2.214368
#3	.8318815	2.059285	1.032461	1.787137	.8114129	2.242709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703849	.1963211	.1996618	163.5667	.4121301	.2089833
Stddev	.0073928	.0021989	.0003846	4.2936	.0021628	.0008484
%RSD	2.734156	1.120061	.1926049	2.624976	.5247941	.4059585

#1	.2618908	.1938485	.1993732	158.6755	.4096663	.2089419
#2	.2738972	.1970572	.1995138	165.3113	.4137156	.2098516
#3	.2753667	.1980575	.2000983	166.7135	.4130085	.2081564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203891	3.242490	.2415973	5.983747	.5082547	.0776026
Stddev	.0126905	.075894	.0061094	.162111	.0019753	.0001566
%RSD	3.960955	2.340603	2.528751	2.709195	.3886429	.2018094

#1	.3062408	3.156757	.2345761	5.800672	.5059789	.0774967
#2	.3241592	3.269631	.2445148	6.041484	.5092622	.0775286
#3	.3307674	3.301082	.2457010	6.109087	.5095232	.0777825

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3336161	.3149188	15.85477	7.123580	.3517169
Stddev	.0000000	.0122289	.0007645	.48359	.023424	.0064546
%RSD	.0000000	3.665548	.2427636	3.050129	.3288264	1.835175

#1	C .0000000	.3194957	.3143167	15.33365	7.136630	.3470559
#2	C .0000000	.3406128	.3157789	15.94160	7.096537	.3490107
#3	C .0000000	.3407399	.3146608	16.28907	7.137572	.3590841

Sample Name: M3489-19MS Acquired: 08/24/2021 17:59:28 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4431264	F 10.49894	2.888624	.8064139	.2116427	.2250681
Stddev	.0012644	.04232	.047069	.0057300	.0050340	.0100486
%RSD	.2853361	.4031314	1.629455	.7105582	2.378545	4.464695

#1	.4418420	10.54773	2.838408	.8093297	.2058591	.2135574
#2	.4431674	10.47694	2.895723	.7998124	.2140306	.2295575
#3	.4443698	10.47215	2.931739	.8100997	.2150384	.2320894

Elem	Sr4077
Units	ppm
Avg	1.650098
Stddev	.039750
%RSD	2.408944

#1	1.604738
#2	1.666700
#3	1.678855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.828	27138.83	7494.370	756.6196	1464.487
Stddev	4.017	78.60	52.068	5.0388	5.836
%RSD	.3038953	.2896067	.6947583	.6659617	.3985042

#1	1317.371	27139.21	7553.323	751.3420	1457.802
#2	1322.945	27060.05	7475.116	757.1374	1467.099
#3	1325.169	27217.24	7454.671	761.3796	1468.561

Sample Name: M3489-19MSD Acquired: 08/24/2021 18:03:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8428337	2.089068	1.042076	1.788748	.8155708	2.209235
Stddev	.0117211	.022250	.013054	.022563	.0081776	.060980
%RSD	1.390674	1.065057	1.252721	1.261407	1.002691	2.760232

#1	.8316526	2.080897	1.034604	1.784903	.8134750	2.142641
#2	.8418198	2.072059	1.034475	1.768354	.8086451	2.222720
#3	.8550288	2.114248	1.057150	1.812987	.8245925	2.262344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688428	.1956866	.2007700	162.8932	.4134521	.2111385
Stddev	.0071724	.0024133	.0021065	4.6331	.0010642	.0022387
%RSD	2.667858	1.233242	1.049210	2.844248	.2573976	1.060320

#1	.2606743	.1929636	.1994669	157.6327	.4146247	.2105302
#2	.2717442	.1965351	.1996428	164.6800	.4131841	.2092668
#3	.2741100	.1975610	.2032002	166.3668	.4125474	.2136185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156471	3.249997	.2407801	6.002772	.5109943	.0770175
Stddev	.0081692	.089532	.0068448	.153328	.0053452	.0004791
%RSD	2.588089	2.754841	2.842761	2.554289	1.046042	.6220235

#1	.3064726	3.154549	.2330614	5.825922	.5071794	.0765131
#2	.3183348	3.263320	.2431670	6.083949	.5087000	.0770731
#3	.3221338	3.332120	.2461118	6.098445	.5171037	.0774664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3312753	.3120098	15.83804	7.170380	.3490498
Stddev	.0000000	.0126745	.0011508	.52507	.070486	.0036196
%RSD	.0000000	3.825977	.3688315	3.315242	.9830215	1.036986

#1	C .0000000	.3166834	.3130956	15.24644	7.113677	.3452347
#2	C .0000000	.3375964	.3108035	16.01894	7.148167	.3494792
#3	C .0000000	.3395462	.3121304	16.24875	7.249298	.3524356

Sample Name: M3489-19MSD Acquired: 08/24/2021 18:03:16 Type: Unk
 Method: NON EPA-6010-200.7(v432) 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	.4473571	F 10.55453	2.878017	.8184274	.2123287	.2267230
Stddev	.0050218	.07511	.030628	.0125746	.0053117	.0069133
%RSD	1.122555	.7116749	1.064212	1.536435	2.501636	3.049233

#1	.4434894	10.50594	2.846923	.8139431	.2066108	.2192896
#2	.4455493	10.51661	2.878971	.8087097	.2132656	.2279193
#3	.4530325	10.64105	2.908157	.8326295	.2171096	.2329600

Elem	Sr4077
Units	ppm
Avg	1.641343
Stddev	.042474
%RSD	2.587758

#1	1.593184
#2	1.657389
#3	1.673457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.551	27221.45	7528.323	763.5467	1457.474
Stddev	12.324	61.71	85.195	3.9344	14.521
%RSD	.9381875	.2266955	1.131661	.5152790	.9963121

#1	1316.902	27189.49	7626.124	760.0685	1462.680
#2	1323.853	27182.27	7488.607	762.7549	1468.674
#3	1299.899	27292.58	7470.237	767.8168	1441.067

Sample Name: CCV08 Acquired: 08/24/2021 18:07:05 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982648	4.866165	4.767848	5.051228	4.902422	9.836182	9.665709
Stddev	.011246	.019687	.015072	.006041	.008508	.103603	.082575
%RSD	.2256965	.4045597	.3161076	.1195995	.1735375	1.053281	.8543079

#1	4.970647	4.848806	4.783559	5.047313	4.898945	9.717207	9.604978
#2	4.984354	4.862134	4.766474	5.058185	4.896203	9.884840	9.632416
#3	4.992944	4.887555	4.753510	5.048185	4.912117	9.906498	9.759734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424902	2.332682	23.22664	.9408805	2.369859	1.198782	4.958754
Stddev	.0009542	.001502	.22293	.0032373	.002243	.011001	.031383
%RSD	.3934974	.0643692	.9598163	.3440704	.0946377	.9176615	.6328905

#1	.2434060	2.334078	22.97079	.9444304	2.371613	1.187293	4.923406
#2	.2415018	2.331094	23.33001	.9401197	2.370631	1.209219	4.983342
#3	.2425627	2.332874	23.37912	.9380914	2.367332	1.199833	4.969515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329163	24.40998	2.300383	1.158644	23.90678	2.465162	2.476884
Stddev	.028381	.20596	.003906	.004097	.30918	.015774	.004763
%RSD	1.218485	.8437445	.1697766	.3536172	1.293292	.6398933	.1923038

#1	2.296402	24.17216	2.296581	1.158875	23.82586	2.446962	2.479105
#2	2.344853	24.52831	2.300185	1.162621	24.24838	2.474892	2.471416
#3	2.346235	24.52948	2.304384	1.154437	23.64610	2.473634	2.480131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90943	5.237520	4.938436	4.916346	4.962469	4.764584	4.710975
Stddev	.24735	.004043	.013147	.004428	.003835	.017448	.019748
%RSD	1.034523	.0771860	.2662266	.0900676	.0772734	.3662062	.4191826

#1	23.62872	5.233308	4.930425	4.918685	4.966895	4.753370	4.720991
#2	24.00414	5.241369	4.931274	4.911239	4.960379	4.755696	4.723708
#3	24.09542	5.237883	4.953610	4.919115	4.960134	4.784687	4.688227

Sample Name: CCV08 Acquired: 08/24/2021 18:07:05 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.934952	4.865457	4.943311
Stddev	.034801	.039336	.052131
%RSD	.7051977	.8084754	1.054585

#1	4.895930	4.820993	4.883390
#2	4.946152	4.879657	4.978248
#3	4.962774	4.895721	4.968297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.567	28163.38	7610.142	803.1952	1577.030
Stddev	1.629	114.20	26.439	2.9174	.987
%RSD	.1165275	.4054830	.3474163	.3632210	.0625964

#1	1396.850	28053.06	7583.343	799.9833	1576.033
#2	1399.431	28155.98	7610.877	803.9214	1577.049
#3	1396.420	28281.10	7636.206	805.6809	1578.007

Sample Name: CCB08 Acquired: 08/24/2021 18:10:53 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.008596	.0043256	-.001876	-.002428	-.001522	-.003376
Stddev	.003084	.0020402	.002244	.001455	.003241	.003866
%RSD	35.87327	47.16524	119.5880	59.94368	212.9599	114.5283

#1	-.008402	.0032248	.000493	-.001213	-.003810	-.006082
#2	-.005614	.0066798	-.003968	-.004041	.002187	-.005097
#3	-.011773	.0030723	-.002154	-.002030	-.002943	.001052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005054	.0002538	.0000767	-.012021	-.000710	.0003937
Stddev	.000437	.0001139	.0001869	.003704	.000572	.0005258
%RSD	8.645538	44.89030	243.7060	30.80938	80.49846	133.5570

#1	-.005401	.0003197	.0002243	-.007870	-.000766	-.000051
#2	-.005197	.0003194	-.000133	-.014988	-.001252	.000974
#3	-.004563	.0001222	.000139	-.013204	-.000113	.000257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006522	-.006380	.0001382	-.016945	-.000299	.0005014
Stddev	.001011	.004215	.0002085	.016191	.000599	.0001549
%RSD	15.50315	66.05933	150.8756	95.54768	200.0131	30.89854

#1	-.007046	-.010304	-.000087	-.012987	.000328	.0006220
#2	-.007163	-.006913	.000325	-.003100	-.000362	.0003267
#3	-.005356	-.001925	.000177	-.034748	-.000864	.0005554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.820082	.0031381	-.000940	-.420006	-.008250	.0031057
Stddev	.337657	.0028783	.000255	.021982	.001410	.0010533
%RSD	41.17361	91.71950	27.12521	5.233755	17.08989	33.91591

#1	-1.19961	-.000185	-.000861	-.404596	-.009831	.0037162
#2	-.70764	.004845	-.000735	-.445178	-.007123	.0018894
#3	-.55299	.004754	-.001226	-.410243	-.007796	.0037114

Sample Name: CCB08 Acquired: 08/24/2021 18:10:53 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0003493	.0095235	-.002231	-.007848	.0002840	F -.011290
Stddev	.0004342	.0054340	.000866	.001364	.0007332	.002184
%RSD	124.3028	57.05907	38.82980	17.38302	258.1485	19.34808

#1	.0008348	.0147827	-.001912	-.006583	.0004057	-.013353
#2	-.000002	.0098575	-.003211	-.009293	.0009488	-.009001
#3	.000215	.0039301	-.001569	-.007668	-.000502	-.011515

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000053
%RSD	256.3123

#1	.000017
#2	-.000081
#3	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.248	27968.14	7543.471	802.5330	1582.241
Stddev	8.547	15.94	59.670	2.3258	13.942
%RSD	.6073224	.0569899	.7910116	.2898109	.8811505

#1	1400.911	27949.80	7475.782	800.7304	1572.149
#2	1416.968	27978.65	7588.454	805.1584	1598.150
#3	1403.866	27975.97	7566.178	801.7102	1576.425

Sample Name: M3489-19A Acquired: 08/24/2021 18:14:48 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8600619	2.116064	1.058941	1.798075	.8307097	2.251638
Stddev	.0033982	.010090	.004929	.001202	.0025379	.063844
%RSD	.3951168	.4768130	.4654839	.0668633	.3055152	2.835442

#1	.8564377	2.107053	1.054838	1.798403	.8307098	2.181956
#2	.8605713	2.114173	1.057578	1.796742	.8332476	2.265636
#3	.8631767	2.126965	1.064409	1.799079	.8281717	2.307321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706790	.2003893	.2045049	158.3907	.4211048	.2130777
Stddev	.0077563	.0020937	.0006699	4.6181	.0020228	.0002979
%RSD	2.865501	1.044838	.3275524	2.915639	.4803564	.1397930

#1	.2617556	.1979733	.2038716	153.1598	.4188064	.2131708
#2	.2744774	.2016755	.2052061	160.1088	.4218940	.2133179
#3	.2758040	.2015191	.2044371	161.9035	.4226141	.2127444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211297	3.303291	.2423765	5.965894	.5192887	.0785534
Stddev	.0083056	.099454	.0070393	.151869	.0010616	.0001825
%RSD	2.586367	3.010748	2.904280	2.545614	.2044273	.2322699

#1	.3116737	3.203432	.2342768	5.797815	.5183760	.0786101
#2	.3244720	3.304105	.2458364	6.093248	.5204537	.0783494
#3	.3272434	3.402335	.2470163	6.006619	.5190364	.0787009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3364415	.3142887	15.96101	7.236967	.3631051
Stddev	.0000000	.0090034	.0019568	.47682	.047877	.0025735
%RSD	.0000000	2.676064	.6226047	2.987394	.6615638	.7087372

#1	C .0000000	.3277257	.3145234	15.44235	7.193561	.3611487
#2	C .0000000	.3358914	.3122252	16.06032	7.288320	.3660203
#3	C .0000000	.3457073	.3161176	16.38035	7.229020	.3621462

Sample Name: M3489-19A Acquired: 08/24/2021 18:14:48 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4549034	F 10.15109	2.870594	.8282969	.2167984	.2278789
Stddev	.0012638	.05388	.018471	.0037095	.0057219	.0070629
%RSD	.2778262	.5308259	.6434674	.4478511	2.639264	3.099402

#1	.4537431	10.09613	2.849370	.8248704	.2102700	.2200748
#2	.4547170	10.20383	2.883034	.8322361	.2191823	.2297300
#3	.4562501	10.15331	2.879377	.8277842	.2209428	.2338319

Elem	Sr4077
Units	ppm
Avg	1.609784
Stddev	.044252
%RSD	2.748947

#1	1.559468
#2	1.627230
#3	1.642655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.352	26892.00	7417.639	753.7212	1455.717
Stddev	5.515	60.99	60.862	6.2314	4.021
%RSD	.4209065	.2267930	.8205028	.8267547	.2762526

#1	1312.898	26845.09	7485.864	751.7097	1454.777
#2	1304.024	26869.95	7398.129	760.7099	1452.249
#3	1314.134	26960.94	7368.925	748.7439	1460.125

Sample Name: PB138627BL Acquired: 08/24/2021 18:18:36 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000853	.0059740	-.002382	-.003549	-.003003	-.008899
Stddev	.002891	.0014328	.000775	.000488	.003839	.003799
%RSD	338.9611	23.98432	32.51491	13.75841	127.8169	42.68414

#1	.002257	.0043424	-.003182	-.003679	.000738	-.005162
#2	-.003459	.0065526	-.001635	-.003959	-.006932	-.012756
#3	-.001356	.0070271	-.002330	-.003009	-.002815	-.008781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005151	.0002299	-.000105	-.006153	-.000549	.0006008
Stddev	.000282	.0000583	.000259	.006089	.000571	.0000537
%RSD	5.473346	25.37139	245.3751	98.96355	103.9794	8.933019

#1	-.004864	.0001650	-.000009	.000708	-.000202	.0005464
#2	-.005161	.0002465	.000091	-.008253	-.001208	.0006022
#3	-.005427	.0002780	-.000398	-.010914	-.000237	.0006537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004787	.0068211	-.000076	-.029804	.0007465	.0007944
Stddev	.001340	.0144658	.000165	.016244	.0005541	.0002900
%RSD	27.99654	212.0741	215.8605	54.50135	74.23017	36.50142

#1	-.003563	.0215104	-.000112	-.048293	.0007754	.0006774
#2	-.006219	.0063633	.000103	-.023292	.0012857	.0005813
#3	-.004579	-.007410	-.000220	-.017827	.0001785	.0011247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.896093	-.000845	-.002172	-.414411	-.005942	-.008249
Stddev	.270176	.002887	.000375	.084082	.001481	.000239
%RSD	30.15047	341.5885	17.28778	20.28947	24.92827	2.899039

#1	-1.10267	.000943	-.001796	-.421876	-.004507	-.008335
#2	-.59035	.000697	-.002546	-.326845	-.007466	-.008432
#3	-.99526	-.004176	-.002173	-.494511	-.005854	-.007978

Sample Name: PB138627BL Acquired: 08/24/2021 18:18:36 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000897	F .0117112	-.006806	-.010091	-.000258	F -.010387
Stddev	.000081	.0064896	.001775	.000494	.000257	.001843
%RSD	9.045256	55.41367	26.08180	4.899363	99.86158	17.74599

#1	-.000990	.0064476	-.007545	-.010637	-.000539	-.011853
#2	-.000840	.0097240	-.004781	-.009673	-.000034	-.010991
#3	-.000860	.0189621	-.008093	-.009962	-.000200	-.008318

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000044
%RSD	262.9992

#1	-.000010
#2	-.000064
#3	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.788	27780.81	7484.357	799.7976	1576.059
Stddev	2.219	39.31	43.811	2.6966	.497
%RSD	.1583047	.1415010	.5853651	.3371577	.0315274

#1	1399.316	27800.78	7448.316	797.7525	1575.594
#2	1402.438	27806.13	7533.121	802.8536	1576.583
#3	1403.609	27735.53	7471.633	798.7867	1576.000

Sample Name: PB138554BS Acquired: 08/24/2021 18:22:30 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8473343	2.044025	1.012702	2.134124	.8369973	2.138986
Stddev	.0088667	.009022	.001101	.006141	.0044503	.021078
%RSD	1.046424	.4413940	.1087092	.2877599	.5316982	.9854299

#1	.8387979	2.041465	1.012256	2.130623	.8381346	2.116538
#2	.8467070	2.054051	1.013956	2.141215	.8407687	2.142066
#3	.8564980	2.036560	1.011894	2.130535	.8320888	2.158355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987184	.2103555	.2034480	1.009798	.4119223	.2060630
Stddev	.0031125	.0015678	.0004573	.020610	.0013545	.0000741
%RSD	1.566306	.7453061	.2247705	2.040974	.3288211	.0359548

#1	.1951863	.2111154	.2033618	.993029	.4104735	.2061181
#2	.1999089	.2113986	.2030400	1.003558	.4131570	.2060922
#3	.2010600	.2085526	.2039423	1.032806	.4121364	.2059788

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3176507	3.298777	.2043612	2.096124	.5068310	.0727110
Stddev	.0027730	.020476	.0020925	.027611	.0019937	.0004820
%RSD	.8729592	.6207219	1.023924	1.317240	.3933682	.6629031

#1	.3150000	3.299560	.2019546	2.083842	.5086901	.0722822
#2	.3174205	3.277920	.2057505	2.076784	.5070773	.0732327
#3	.3205316	3.318850	.2053785	2.127745	.5047256	.0726182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217482	.3282793	.2196872	10.87509	6.708779	.3155359
Stddev	.359576	.0031979	.0003494	.21302	.028126	.0042703
%RSD	11.17569	.9741509	.1590323	1.958805	.4192352	1.353355

#1	3.422924	.3259595	.2200153	10.62913	6.696208	.3173286
#2	3.427234	.3319273	.2197265	10.99607	6.740998	.3186176
#3	2.802287	.3269511	.2193198	11.00008	6.689131	.3106614

Sample Name: PB138554BS Acquired: 08/24/2021 18:22:30 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4235287	F .0000475	.9408816	.7088693	.2120620	.1929529
Stddev	.0001900	.0080553	.0027852	.0026411	.0010881	.0023829
%RSD	.0448546	16960.58	.2960155	.3725840	.5131142	1.234959

#1	.4235227	-.004419	.9438489	.7061602	.2111164	.1902897
#2	.4233419	-.004785	.9404719	.7114368	.2118182	.1936857
#3	.4237217	.009347	.9383240	.7090108	.2132513	.1948833

Elem	Sr4077
Units	ppm
Avg	.2132189
Stddev	.0017750
%RSD	.8324787

#1	.2111706
#2	.2141799
#3	.2143061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.684	27723.09	7375.141	794.5726	1567.668
Stddev	2.806	38.79	51.575	3.9041	.996
%RSD	.2023206	.1399174	.6993114	.4913517	.0635380

#1	1385.066	27767.61	7339.021	790.2928	1567.630
#2	1389.924	27705.09	7352.194	795.4860	1568.682
#3	1385.063	27696.57	7434.207	797.9391	1566.691

Sample Name: PB138607TB Acquired: 08/24/2021 18:26:20 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002168	-.001299	-.004499	.0030706	-.003458	-.006309
Stddev	.002854	.002917	.001619	.0044244	.000558	.007504
%RSD	131.6689	224.5509	35.99374	144.0921	16.13917	118.9397

#1	.000213	-.002500	-.005955	.0056257	-.004073	-.014945
#2	-.001385	.002027	-.002755	.0056242	-.002984	-.001367
#3	-.005332	-.003424	-.004786	-.002038	-.003318	-.002616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005029	.0000185	-.000187	.0109416	.0017335	.0005199
Stddev	.000926	.0001600	.000099	.0051955	.0004207	.0003145
%RSD	18.41776	867.3860	52.94197	47.48393	24.26806	60.48947

#1	-.005553	-.000104	-.000285	.0093332	.0022175	.0003183
#2	-.005574	-.000041	-.000088	.0067405	.0014556	.0008823
#3	-.003959	.000200	-.000187	.0167511	.0015275	.0003592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005828	.0095550	.0001150	.0023986	.0003343	.0005595
Stddev	.000723	.0060344	.0002431	.0308272	.0005181	.0003981
%RSD	12.40565	63.15405	211.3704	1285.245	154.9817	71.15236

#1	-.005176	.0155749	-.000001	-.032630	-.000111	.0001419
#2	-.005703	.0095838	-.000048	.025396	.000210	.0009347
#3	-.006605	.0035063	.000394	.014429	.000903	.0006020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.001090	.0008574	-.567462	-.004848	-.008176
Stddev	.0000000	.003343	.0002146	.088600	.003633	.001307
%RSD	.0000000	306.6610	25.03162	15.61335	74.93565	15.98633

#1	C .0000000	-.004091	.0006720	-.602841	-.001677	-.009004
#2	C .0000000	.002514	.0008077	-.632906	-.004056	-.006670
#3	C .0000000	-.001694	.0010925	-.466639	-.008812	-.008856

Sample Name: PB138607TB Acquired: 08/24/2021 18:26:20 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000498	.0094276	-.004362	F .0501101	.0003405	F -.013560
Stddev	.000736	.0091775	.001330	.0009213	.0006675	.000918
%RSD	147.7901	97.34643	30.49298	1.838552	196.0284	6.769148

#1	.000125	.0194571	-.005466	.0493091	-.000166	-.014523
#2	-.001310	.0073765	-.004735	.0511169	.001097	-.012695
#3	-.000308	.0014493	-.002885	.0499042	.000090	-.013462

Elem	Sr4077
Units	ppm
Avg	-.000111
Stddev	.000140
%RSD	126.3347

#1	-.000213
#2	.000049
#3	-.000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.031	27305.53	7521.759	776.7698	1525.245
Stddev	1.740	61.90	60.639	5.1324	3.189
%RSD	.1281220	.2266817	.8061864	.6607325	.2090621

#1	1356.095	27254.69	7591.603	772.0351	1522.241
#2	1358.531	27287.45	7482.544	782.2239	1524.903
#3	1359.465	27374.45	7491.128	776.0504	1528.591

Sample Name: M3505-01 Acquired: 08/24/2021 18:30:14 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRILL-CUTTIN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054888	-.011330	.0830028	-.012036	-.004598	61.38477	.4180026
Stddev	.0056061	.001188	.0037886	.001142	.000655	.27150	.0027998
%RSD	102.1376	10.48569	4.564452	9.490644	14.24976	.4422979	.6698097

#1	.0094658	-.012584	.0802099	-.011797	-.004428	61.11544	.4147799
#2	.0079237	-.010222	.0873153	-.013279	-.005322	61.38047	.4198368
#3	-.000923	-.011183	.0814832	-.011032	-.004045	61.65839	.4193910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033050	.0024001	58.03535	.2110635	.0790365	.2415233	229.6065
Stddev	.0000890	.0002251	.25893	.0016519	.0003338	.0008339	1.5293
%RSD	2.692036	9.379441	.4461584	.7826697	.4223542	.3452778	.6660703

#1	.0034069	.0024636	57.80233	.2128924	.0788253	.2406753	227.8844
#2	.0032659	.0021501	57.98962	.2106184	.0788629	.2415521	230.1286
#3	.0032424	.0025867	58.31410	.2096797	.0794214	.2423424	230.8064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.581652	37.13725	.2505128	.0024306	4.539616	.3074868	.3762977
Stddev	.010356	.27067	.0003253	.0003658	.209979	.0040168	.0023749
%RSD	.2891339	.7288345	.1298518	15.04858	4.625477	1.306349	.6311311

#1	3.573503	36.82716	.2501459	.0020083	4.449427	.3028733	.3773058
#2	3.578148	37.25845	.2506265	.0026378	4.389799	.3102078	.3780023
#3	3.593305	37.32614	.2507660	.0026458	4.779622	.3093794	.3735850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.387546	4.297312	-.041084	.0284429	3.851361	1.939424	-.004802
Stddev	.092606	.038162	.000631	.0004047	.026636	.016585	.001994
%RSD	1.104087	.8880494	1.535408	1.423001	.6916028	.8551657	41.52049

#1	8.351823	4.288255	-.041679	.0280451	3.841205	1.958569	-.002524
#2	8.318121	4.264492	-.040423	.0284294	3.831296	1.929439	-.006233
#3	8.492692	4.339187	-.041152	.0288543	3.881581	1.930264	-.005647

Sample Name: M3505-01 Acquired: 08/24/2021 18:30:14 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRILL-CUTTIN Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.229557	.0494467	.2083711
Stddev	.016236	.0006880	.0007940
%RSD	.5027294	1.391315	.3810636

#1	3.214904	.0489199	.2077779
#2	3.226756	.0491950	.2080622
#3	3.247012	.0502250	.2092731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.834	31928.40	8525.876	914.2826	1594.131
Stddev	5.066	168.60	45.835	4.2934	6.043
%RSD	.3208458	.5280539	.5375947	.4695929	.3790913

#1	1583.358	31874.68	8502.981	910.6499	1600.121
#2	1579.781	32117.32	8578.647	919.0206	1594.235
#3	1573.361	31793.21	8495.999	913.1773	1588.036

Sample Name: M3505-02 Acquired: 08/24/2021 18:34:03 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0010522	.0009258	.0390652	-.002935	-.004965	.1281249
Stddev	.0076793	.0030461	.0004290	.002860	.001175	.0139711
%RSD	729.8602	329.0410	1.098196	97.45227	23.65802	10.90427

#1	-.005859	-.002035	.0387155	-.004310	-.006302	.1323284
#2	-.000304	.004050	.0395440	.000353	-.004494	.1125347
#3	.009319	.000762	.0389362	-.004849	-.004099	.1395116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949470	-.000069	.0000165	15.67770	.0173055	.0086379
Stddev	.0027684	.000106	.0001168	.59379	.0005807	.0004246
%RSD	2.915735	152.0086	706.0909	3.787478	3.355776	4.915540

#1	.0917829	.000051	-.000116	15.00047	.0176966	.0081715
#2	.0961351	-.000146	.000105	15.92355	.0175816	.0087400
#3	.0969231	-.000113	.000060	16.10908	.0166382	.0090021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116488	2.703479	.3335063	2.488946	.0335927	.0004332
Stddev	.0014324	.112322	.0109460	.120976	.0003985	.0002256
%RSD	12.29681	4.154737	3.282108	4.860528	1.186284	52.06412

#1	.0106853	2.577625	.3211026	2.355178	.0340452	.0005263
#2	.0109663	2.739259	.3376046	2.520978	.0332942	.0005974
#3	.0132949	2.793553	.3418119	2.590683	.0334386	.0001760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000796	.0469746	-.116354	.0033794	-.004990
Stddev	.0000000	.002215	.0003947	.099489	.0020501	.000711
%RSD	.0000000	278.2967	.8402840	85.50595	60.66585	14.24428

#1	C .0000000	-.002146	.0470022	-.225587	.0012425	-.005530
#2	C .0000000	-.002002	.0465668	-.092544	.0035656	-.005256
#3	C .0000000	.001761	.0473548	-.030929	.0053301	-.004185

Sample Name: M3505-02 Acquired: 08/24/2021 18:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v432) 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	.0001176	.2406023	.5120750	.0621053	.0024003	-.013715
Stddev	.0002948	.0146856	.0142548	.0009656	.0002363	.000379
%RSD	250.7214	6.103682	2.783742	1.554785	9.845309	2.765078

#1	.0001523	.2399747	.4961438	.0617618	.0025145	-.014037
#2	.0003935	.2262405	.5236250	.0631957	.0025578	-.013297
#3	-.000193	.2555916	.5164563	.0613584	.0021285	-.013812

Elem	Sr4077
Units	ppm
Avg	.0505077
Stddev	.0017846
%RSD	3.533407

#1	.0484942
#2	.0511348
#3	.0518942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.080	27672.20	7625.434	780.2957	1524.725
Stddev	8.248	116.81	111.356	3.0570	7.779
%RSD	.6019947	.4221151	1.460328	.3917772	.5101582

#1	1361.122	27602.21	7754.003	778.9685	1515.752
#2	1371.757	27607.35	7559.489	778.1267	1528.876
#3	1377.360	27807.05	7562.810	783.7921	1529.548

Sample Name: M3507-01 Acquired: 08/24/2021 18:37:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490062	-.001912	.1211629	-.011838	-.005314	87.54008	.2827874
Stddev	.0060125	.004241	.0014804	.001215	.000351	.63180	.0036203
%RSD	12.26883	221.8331	1.221854	10.26049	6.602715	.7217279	1.280210

#1	.0551896	-.000401	.1206641	-.010811	-.004963	86.81178	.2790750
#2	.0486482	.001367	.1228283	-.011524	-.005665	87.94114	.2829794
#3	.0431807	-.006702	.1199963	-.013178	-.005314	87.86731	.2863079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046886	.0014283	20.50429	.1978623	.0559395	.1697201	179.1838
Stddev	.0000715	.0001728	.13636	.0015234	.0002445	.0018054	1.2954
%RSD	1.524713	12.09772	.6650547	.7699321	.4370253	1.063763	.7229509

#1	.0046589	.0016256	20.35422	.1970994	.0559158	.1685901	177.7014
#2	.0046367	.0013555	20.53804	.1968711	.0561950	.1687679	180.0980
#3	.0047701	.0013039	20.62061	.1996164	.0557078	.1718023	179.7520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295343	19.76543	.0806499	.0020167	5.779968	.3127753	.4435011
Stddev	.013130	.05008	.0006728	.0002969	.191000	.0040483	.0049502
%RSD	1.013604	.2533539	.8342465	14.72323	3.304524	1.294310	1.116152

#1	1.280550	19.70910	.0803452	.0019661	5.600631	.3081422	.4428829
#2	1.299865	19.80491	.0801833	.0023357	5.758462	.3145538	.4487314
#3	1.305614	19.78227	.0814211	.0017484	5.980812	.3156299	.4388892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.837160	4.350580	.0306946	.0040881	1.063811	3.984297	-.003331
Stddev	.108581	.021037	.0025206	.0004611	.007761	.041179	.003946
%RSD	1.228683	.4835553	8.211895	11.28010	.7295351	1.033536	118.4616

#1	8.712385	4.326354	.0285733	.0040986	1.065735	3.992720	-.007792
#2	8.910184	4.361137	.0300295	.0036218	1.055269	4.020613	-.000296
#3	8.888911	4.364247	.0334811	.0045438	1.070430	3.939558	-.001905

Sample Name: M3507-01 Acquired: 08/24/2021 18:37:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.925740	.0512644	.0857332
Stddev	.013177	.0007818	.0009214
%RSD	.6842636	1.525011	1.074717

#1	1.910572	.0519646	.0846873
#2	1.932286	.0514076	.0860875
#3	1.934362	.0504208	.0864249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.035	30597.60	8167.305	885.3208	1615.130
Stddev	3.196	129.64	49.341	4.9810	6.239
%RSD	.2102898	.4236932	.6041277	.5626218	.3862552

#1	1523.618	30474.52	8174.511	887.3176	1621.260
#2	1519.011	30732.93	8114.758	879.6512	1615.342
#3	1517.476	30585.34	8212.647	888.9936	1608.789

Sample Name: M3507-01DUP Acquired: 08/24/2021 18:41:45 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571171	-.003474	.1229510	-.016157	-.005564	87.31022	.2829978
Stddev	.0067521	.007822	.0016501	.004000	.001747	1.06326	.0042989
%RSD	11.82148	225.1390	1.342043	24.75883	31.39207	1.217792	1.519062

#1	.0518366	.004343	.1248395	-.015373	-.003941	86.21253	.2780365
#2	.0547898	-.011300	.1217883	-.020491	-.005338	87.38282	.2856190
#3	.0647251	-.003465	.1222252	-.012606	-.007413	88.33532	.2853380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045481	.0015832	20.47052	.1964782	.0559825	.1686914	178.6065
Stddev	.0000950	.0000614	.25346	.0001668	.0001212	.0009715	2.3665
%RSD	2.089087	3.878765	1.238154	.0849110	.2164299	.5759243	1.324984

#1	.0044426	.0015696	20.17810	.1965908	.0560556	.1692699	176.2519
#2	.0045751	.0015298	20.60619	.1962865	.0558427	.1692345	178.5829
#3	.0046267	.0016503	20.62726	.1965572	.0560493	.1675698	180.9847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287723	19.64730	.0811509	.0016189	5.947375	.3100773	.4459506
Stddev	.011036	.23381	.0005235	.0002946	.056477	.0037081	.0020679
%RSD	.8570188	1.190039	.6451150	18.20034	.9496110	1.195860	.4637048

#1	1.275103	19.40296	.0806101	.0014483	5.916451	.3070680	.4470817
#2	1.295566	19.67002	.0811875	.0019591	6.012561	.3089441	.4472063
#3	1.292500	19.86892	.0816552	.0014493	5.913114	.3142198	.4435639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.762963	4.367640	.0339358	.0034206	1.076081	3.903589	-.003203
Stddev	.081184	.035174	.0038855	.0012929	.006386	.027914	.001026
%RSD	.9264408	.8053360	11.44959	37.79698	.5934555	.7150821	32.03053

#1	8.669570	4.349693	.0296362	.0038302	1.069410	3.933538	-.002199
#2	8.802645	4.345059	.0349757	.0019726	1.076696	3.878297	-.004249
#3	8.816672	4.408167	.0371956	.0044591	1.082138	3.898931	-.003159

Sample Name: M3507-01DUP Acquired: 08/24/2021 18:41:45 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-ADUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.916667	.0513615	.0857855
Stddev	.023315	.0010745	.0010033
%RSD	1.216413	2.091946	1.169517

#1	1.892436	.0505883	.0847221
#2	1.918624	.0509079	.0859190
#3	1.938941	.0525884	.0867153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.147	30268.69	8135.473	869.4671	1605.156
Stddev	2.335	57.60	19.460	6.1539	2.266
%RSD	.1543246	.1903025	.2391951	.7077797	.1411733

#1	1514.950	30305.38	8147.991	869.6992	1607.334
#2	1510.509	30298.39	8145.375	863.2004	1605.325
#3	1513.982	30202.30	8113.054	875.5017	1602.811

Sample Name: M3507-01LX5 Acquired: 08/24/2021 18:45:34 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0118397	.0042220	.0222143	-.003919	-.005084	17.35058	.0533550
Stddev	.0088928	.0019104	.0021733	.002105	.001437	.19990	.0004805
%RSD	75.11005	45.24874	9.783311	53.70145	28.26684	1.152134	.9004996

#1	.0089873	.0028759	.0246143	-.003978	-.004304	17.11990	.0530090
#2	.0218088	.0033816	.0203791	-.005993	-.006742	17.45885	.0539035
#3	.0047231	.0064086	.0216496	-.001786	-.004206	17.47299	.0531523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010768	.0002554	4.439154	.0404756	.0112561	.0278165	35.70175
Stddev	.0002133	.0001416	.074351	.0003187	.0003619	.0009668	.37693
%RSD	19.80450	55.42706	1.674896	.7872562	3.214831	3.475686	1.055762

#1	.0012660	.0002070	4.353898	.0404709	.0116726	.0268294	35.26825
#2	.0008457	.0004148	4.490536	.0401593	.0110186	.0278586	35.88486
#3	.0011187	.0001444	4.473028	.0407966	.0110771	.0287616	35.95214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2624938	3.921994	.0159274	.0006401	.7000903	.0644317	.0877035
Stddev	.0038458	.054775	.0007106	.0000611	.3200934	.0021677	.0014710
%RSD	1.465111	1.396619	4.461258	9.538585	45.72174	3.364286	1.677284

#1	.2580552	3.858800	.0158338	.0006153	.7961405	.0625718	.0879622
#2	.2645948	3.955870	.0166802	.0005954	.9611615	.0639109	.0890280
#3	.2648315	3.951312	.0152684	.0007097	.3429688	.0668123	.0861202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572430	.8311597	-.003566	-.000284	.2141503	.7576499	-.010230
Stddev	.062130	.0076624	.000772	.000561	.0090169	.0018398	.000871
%RSD	3.951220	.9218951	21.65529	197.1742	4.210533	.2428356	8.518164

#1	1.505594	.8395569	-.003711	-.000711	.2088847	.7592830	-.010525
#2	1.583268	.8293752	-.002731	-.000492	.2245619	.7580103	-.009250
#3	1.628428	.8245469	-.004255	.000350	.2090044	.7556566	-.010916

Sample Name: M3507-01LX5 Acquired: 08/24/2021 18:45:34 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3858914	-.000854	.0181866
Stddev	.0037572	.001609	.0002696
%RSD	.9736474	188.3092	1.482588

#1	.3815958	-.002694	.0178753
#2	.3885663	-.000160	.0183384
#3	.3875119	.000291	.0183460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.129	28453.84	7673.906	820.5321	1596.053
Stddev	2.289	60.50	70.441	4.8032	4.345
%RSD	.1600624	.2126259	.9179247	.5853796	.2722636

#1	1429.052	28387.04	7622.722	815.0226	1591.042
#2	1432.758	28504.95	7644.752	823.8391	1598.788
#3	1428.578	28469.52	7754.243	822.7347	1598.328

Sample Name: M3507-01MS Acquired: 08/24/2021 18:49:26 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8597163	2.029425	1.129339	1.967814	.7790199	89.57124
Stddev	.0135380	.020962	.001954	.014855	.0055402	3.03995
%RSD	1.574708	1.032908	.1729951	.7548988	.7111792	3.393895

#1	.8720087	2.030011	1.127151	1.953091	.7726267	86.18515
#2	.8452064	2.008177	1.129958	1.967553	.7824151	92.06559
#3	.8619337	2.050088	1.130909	1.982797	.7820179	90.46298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806710	.2047096	.2005854	23.20330	.5698864	.2591902
Stddev	.0168655	.0048508	.0008221	.80872	.0141874	.0012245
%RSD	3.508731	2.369574	.4098445	3.485355	2.489521	.4724290

#1	.4628248	.1994244	.2004422	22.33497	.5535056	.2583479
#2	.4963453	.2089584	.1998442	23.93500	.5782657	.2586278
#3	.4828428	.2057461	.2014696	23.33994	.5778879	.2605949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667615	180.5934	1.497495	22.11991	.5772953	.0715782
Stddev	.0135140	6.2835	.044407	.69304	.0030422	.0016789
%RSD	2.895264	3.479357	2.965441	3.133108	.5269764	2.345533

#1	.4513121	173.5172	1.451535	21.34733	.5758685	.0696821
#2	.4763875	185.5198	1.540167	22.68689	.5752288	.0721761
#3	.4725849	182.7433	1.500782	22.32552	.5807887	.0728762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.994119	.6194929	.6284272	18.60472	F 10.88260	.3416607
Stddev	.305318	.0236840	.0158143	.60646	.08532	.0115433
%RSD	3.394635	3.823130	2.516485	3.259716	.7840139	3.378593

#1	8.647759	.5935779	.6101667	17.93223	10.80959	.3289757
#2	9.224264	.6400163	.6376285	19.11012	10.86182	.3515480
#3	9.110333	.6248846	.6374865	18.77181	10.97639	.3444583

Sample Name: M3507-01MS Acquired: 08/24/2021 18:49:26 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-AMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023176	1.098761	4.556297	.7167519	2.131988	.2507586
Stddev	.0010241	.018232	.097763	.0023992	.072215	.0091337
%RSD	.2545526	1.659365	2.145673	.3347266	3.387233	3.642408

#1	.4011897	1.109761	4.447762	.7193015	2.050967	.2409583
#2	.4031891	1.077715	4.637448	.7145386	2.189579	.2590335
#3	.4025741	1.108807	4.583681	.7164158	2.155417	.2522840

Elem	Sr4077
Units	ppm
Avg	.2915326
Stddev	.0096758
%RSD	3.318925

#1	.2811500
#2	.3002976
#3	.2931503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.609	30800.75	8055.565	886.1076	1603.647
Stddev	1.364	723.03	186.000	19.2013	4.515
%RSD	.0903943	2.347431	2.308960	2.166924	.2815353

#1	1509.705	31633.16	8252.069	908.2636	1605.179
#2	1509.039	30329.05	7882.242	874.3064	1607.196
#3	1507.082	30440.03	8032.384	875.7527	1598.565

Sample Name: CCV09 Acquired: 08/24/2021 18:53:08 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996135	4.833293	4.741204	5.105533	4.932770	9.775065	9.578479
Stddev	.012599	.016588	.011924	.011973	.008415	.120194	.095408
%RSD	.2521824	.3431949	.2514903	.2345037	.1705922	1.229601	.9960648

#1	5.000308	4.848613	4.728989	5.105211	4.925781	9.636279	9.502547
#2	4.981978	4.835590	4.741808	5.117664	4.930419	9.845132	9.685571
#3	5.006118	4.815677	4.752814	5.093726	4.942111	9.843785	9.547319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412244	2.324065	22.96975	.9303087	2.351829	1.191701	4.960792
Stddev	.0012117	.001350	.24943	.0013252	.001429	.012948	.074862
%RSD	.5023025	.0580792	1.085894	.1424495	.0607777	1.086543	1.509080

#1	.2407305	2.323719	22.68279	.9290597	2.351808	1.176767	4.880256
#2	.2426050	2.325554	23.09194	.9316989	2.353269	1.199793	4.973861
#3	.2403376	2.322922	23.13453	.9301675	2.350410	1.198544	5.028260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311370	24.30763	2.294373	1.141529	23.85949	2.459361	2.449589
Stddev	.023378	.38457	.001493	.002975	.63645	.040489	.014777
%RSD	1.011425	1.582111	.0650542	.2606265	2.667491	1.646326	.6032252

#1	2.284551	23.88928	2.296095	1.139189	23.14081	2.414865	2.432980
#2	2.322115	24.38784	2.293572	1.140521	24.08581	2.469180	2.454505
#3	2.327443	24.64577	2.293453	1.144877	24.35185	2.494037	2.461280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77589	5.270890	4.936550	4.901131	4.976726	4.751299	4.698929
Stddev	.28679	.032538	.021206	.012787	.006744	.018236	.000982
%RSD	1.206236	.6173153	.4295716	.2608955	.1355199	.3838168	.0209082

#1	23.44705	5.292544	4.931772	4.886510	4.984199	4.733718	4.697854
#2	23.90638	5.286654	4.959737	4.910225	4.974889	4.770126	4.699780
#3	23.97424	5.233473	4.918140	4.906657	4.971090	4.750053	4.699153

Sample Name: CCV09 Acquired: 08/24/2021 18:53:08 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916618	4.816166	4.915265
Stddev	.063084	.062623	.086022
%RSD	1.283080	1.300257	1.750107

#1	4.844445	4.744403	4.819533
#2	4.944170	4.844358	4.940186
#3	4.961240	4.859737	4.986075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.892	28161.07	7586.724	804.1865	1576.525
Stddev	.329	91.14	25.247	3.2054	4.048
%RSD	.0236166	.3236456	.3327788	.3985876	.2567374

#1	1393.514	28059.94	7595.308	806.8006	1572.548
#2	1394.122	28236.84	7558.304	805.1487	1576.388
#3	1394.038	28186.44	7606.560	800.6102	1580.639

Sample Name: CCB09 Acquired: 08/24/2021 18:56:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.003311	.0026759	-.001279	-.002204	-.001699	-.001114
Stddev	.002525	.0041763	.003239	.002032	.001717	.005697
%RSD	76.25451	156.0712	253.3617	92.18054	101.0474	511.5632

#1	-.006142	.0015590	-.003533	.000138	-.001101	.004606
#2	-.002497	.0072971	.002434	-.003254	-.000361	-.006788
#3	-.001293	-.000828	-.002737	-.003498	-.003635	-.001159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005557	.0002631	-.000032	-.011547	-.000099	.0008400
Stddev	.000456	.0000206	.000092	.009006	.000705	.0001817
%RSD	8.197743	7.814134	284.5542	77.99881	711.0402	21.63408

#1	-.006020	.0002755	-.000139	-.021130	.000027	.0010493
#2	-.005109	.0002745	.000019	-.003258	.000534	.0007222
#3	-.005541	.0002394	.000022	-.010252	-.000859	.0007485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005123	.0024267	-.000177	-.019030	.0007226	.0002739
Stddev	.001394	.0069252	.000589	.023408	.0005464	.0005816
%RSD	27.20410	285.3719	331.9289	123.0083	75.61966	212.3025

#1	-.004635	.0097249	.000474	.007967	.0001064	.0009049
#2	-.004038	.0016081	-.000336	-.031385	.0009130	-.000241
#3	-.006694	-.004053	-.000671	-.033672	.0011483	.000157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.855094	.0004322	-.002027	-.471266	-.007087	.0020294
Stddev	.070930	.0025994	.000320	.038122	.003744	.0011584
%RSD	8.295046	601.4239	15.78914	8.089310	52.82927	57.08231

#1	-.826136	.0006380	-.001932	-.511575	-.002882	.0030037
#2	-.803224	.0029227	-.001766	-.435792	-.010058	.0023361
#3	-.935922	-.002264	-.002385	-.466431	-.008320	.0007485

Sample Name: CCB09 Acquired: 08/24/2021 18:56:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0001084	.0078490	-.000571	-.008003	.0014237	F -.013731
Stddev	.0001652	.0082164	.001081	.001263	.0010136	.000603
%RSD	152.4708	104.6804	189.3148	15.78831	71.19885	4.390663

#1	.0002975	.0172349	.000662	-.008574	.0002806	-.014253
#2	-.000007	.0043555	-.001016	-.008880	.0017774	-.013870
#3	.000035	.0019567	-.001359	-.006554	.0022130	-.013071

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000045
%RSD	177.4485

#1	-.000013
#2	-.000074
#3	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.684	28141.42	7548.775	810.2970	1590.190
Stddev	1.834	100.47	63.355	1.0934	2.626
%RSD	.1296079	.3570089	.8392694	.1349372	.1651644

#1	1414.295	28206.15	7516.140	811.4215	1591.862
#2	1413.076	28025.68	7621.794	809.2376	1591.544
#3	1416.680	28192.43	7508.392	810.2318	1587.162

Sample Name: M3507-01MSD Acquired: 08/24/2021 19:00:51 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8583486	2.074618	1.147897	2.008005	.7901345	88.82143
Stddev	.0028039	.009841	.001512	.018897	.0020470	1.00119
%RSD	.3266622	.4743600	.1317036	.9410621	.2590716	1.127199

#1	.8578986	2.085887	1.147651	1.986314	.7893364	87.78025
#2	.8613503	2.070251	1.146524	2.016805	.7886067	88.90689
#3	.8557969	2.067716	1.149517	2.020897	.7924603	89.77716

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785424	.2080410	.2039907	22.94727	.5829228	.2623348
Stddev	.0046705	.0003696	.0003459	.17274	.0028429	.0004335
%RSD	.9759952	.1776469	.1695568	.7527601	.4877025	.1652534

#1	.4741975	.2076989	.2036978	22.79857	.5847251	.2619284
#2	.4779478	.2079910	.2043723	22.90649	.5796455	.2622847
#3	.4834817	.2084330	.2039020	23.13675	.5843978	.2627911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673148	179.8088	1.482669	22.05530	.5861586	.0728823
Stddev	.0054678	2.5241	.013897	.23496	.0021615	.0002751
%RSD	1.170058	1.403771	.9373081	1.065308	.3687530	.3774383

#1	.4617408	177.1808	1.468189	21.81014	.5876262	.0726294
#2	.4675335	180.0314	1.483920	22.07723	.5871730	.0728422
#3	.4726700	182.2142	1.495899	22.27852	.5836765	.0731752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.968919	.6226060	.6428294	18.66625	F 11.06217	.3510109
Stddev	.506210	.0042512	.0035235	.24556	.04453	.0037219
%RSD	5.644042	.6828002	.5481171	1.315548	.4025314	1.060325

#1	9.066197	.6197443	.6465198	18.39904	11.02440	.3467634
#2	8.421130	.6205829	.6424675	18.71767	11.05084	.3537013
#3	9.419430	.6274909	.6395008	18.88202	11.11127	.3525681

Sample Name: M3507-01MSD Acquired: 08/24/2021 19:00:51 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-AMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066387	1.092991	4.683230	.7279170	2.117495	.2494251
Stddev	.0015648	.012807	.042305	.0059882	.025873	.0028061
%RSD	.3848232	1.171759	.9033212	.8226422	1.221864	1.125032

#1	.4059252	1.081396	4.660221	.7303858	2.090303	.2482315
#2	.4084331	1.090838	4.732052	.7322761	2.120373	.2474132
#3	.4055577	1.106738	4.657416	.7210892	2.141808	.2526307

Elem	Sr4077
Units	ppm
Avg	.2917789
Stddev	.0033423
%RSD	1.145493

#1	.2882925
#2	.2920888
#3	.2949555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.174	30706.73	8122.855	883.2320	1614.082
Stddev	3.913	120.70	33.856	.7086	2.138
%RSD	.2570654	.3930624	.4167951	.0802334	.1324882

#1	1526.506	30604.14	8157.524	882.4567	1614.104
#2	1521.119	30839.72	8121.163	883.8462	1611.932
#3	1518.896	30676.32	8089.877	883.3933	1616.209

Sample Name: M3507-01A Acquired: 08/24/2021 19:04:36 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8475221	2.044612	1.130883	1.963445	.7824915	88.81495
Stddev	.0129213	.014479	.004967	.003413	.0026222	.74885
%RSD	1.524592	.7081584	.4391895	.1738409	.3351090	.8431575

#1	.8359313	2.054185	1.129783	1.960769	.7854893	88.43491
#2	.8614538	2.027955	1.136308	1.962278	.7813613	88.33233
#3	.8451810	2.051697	1.126559	1.967289	.7806239	89.67762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796248	.2044203	.2016134	23.08263	.5780256	.2597883
Stddev	.0048055	.0023583	.0005195	.13819	.0012935	.0011627
%RSD	1.001918	1.153665	.2576741	.5986814	.2237836	.4475613

#1	.4743884	.2066012	.2019456	22.99181	.5781592	.2611052
#2	.4806535	.2019176	.2018799	23.01441	.5792471	.2589036
#3	.4838326	.2047420	.2010147	23.24166	.5766705	.2593562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706027	179.3153	1.486689	21.89724	.5785740	.0726687
Stddev	.0023262	1.9453	.007948	.17130	.0012698	.0004343
%RSD	.4942981	1.084855	.5346133	.7823094	.2194624	.5976471

#1	.4702631	178.5400	1.478309	21.79862	.5786082	.0731081
#2	.4684649	177.8772	1.487639	21.79805	.5798264	.0726583
#3	.4730800	181.5287	1.494120	22.09504	.5772875	.0722397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.864579	.6155727	.6390398	18.60291	F 10.89250	.3448911
Stddev	.328267	.0060834	.0011696	.12593	.02000	.0014580
%RSD	3.703135	.9882428	.1830189	.6769297	.1836468	.4227349

#1	8.926176	.6104064	.6383857	18.45819	10.89620	.3464390
#2	8.509877	.6140339	.6383436	18.68746	10.87091	.3446904
#3	9.157685	.6222776	.6403901	18.66309	10.91040	.3435438

Sample Name: M3507-01A Acquired: 08/24/2021 19:04:36 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4034778	1.089132	4.583771	.7158972	2.121672	.2494045
Stddev	.0012116	.008843	.062909	.0010878	.019177	.0011427
%RSD	.3002767	.8118905	1.372424	.1519496	.9038567	.4581730

#1	.4037648	1.084516	4.618716	.7165154	2.102375	.2481747
#2	.4021485	1.099327	4.511148	.7146412	2.121915	.2496055
#3	.4045201	1.083552	4.621450	.7165351	2.140726	.2504334

Elem	Sr4077
Units	ppm
Avg	.2913975
Stddev	.0019373
%RSD	.6648180

#1	.2897278
#2	.2909432
#3	.2935216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.706	30486.81	8107.071	876.9582	1609.676
Stddev	1.358	43.05	74.646	.7497	3.058
%RSD	.0896606	.1411981	.9207572	.0854907	.1899570

#1	1516.250	30444.88	8042.872	877.7742	1609.647
#2	1514.173	30484.66	8188.980	876.2998	1612.748
#3	1513.695	30530.90	8089.363	876.8005	1606.632

Sample Name: M3507-02 Acquired: 08/24/2021 19:08:19 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534669	-.006375	.1766664	-.012406	-.001209	79.37761	.3531319
Stddev	.0058123	.004782	.0025718	.005008	.004881	.55324	.0025134
%RSD	10.87078	75.01493	1.455739	40.37166	403.6105	.6969752	.7117401

#1	.0551766	-.010389	.1792605	-.013624	-.002501	78.73949	.3507652
#2	.0582326	-.001084	.1741175	-.016693	.004187	79.72275	.3528607
#3	.0469916	-.007653	.1766213	-.006901	-.005315	79.67059	.3557699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038475	.0015937	64.51129	.1488900	.0498510	.1876068	148.3900
Stddev	.0001278	.0001528	.49838	.0005585	.0005143	.0020685	1.8504
%RSD	3.321441	9.585876	.7725543	.3750958	1.031586	1.102584	1.246982

#1	.0037693	.0015019	63.93651	.1485354	.0498181	.1859649	146.2589
#2	.0039950	.0017700	64.77408	.1486009	.0503810	.1869254	149.3225
#3	.0037783	.0015090	64.82329	.1495338	.0493540	.1899300	149.5886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287074	26.62796	.0831891	.0017475	4.804767	.2797893	.4467265
Stddev	.005570	.34046	.0006418	.0005246	.142682	.0034965	.0010562
%RSD	.4327464	1.278592	.7714965	30.01655	2.969602	1.249691	.2364235

#1	1.280734	26.23834	.0826020	.0015500	4.807285	.2799572	.4479064
#2	1.289308	26.86816	.0830912	.0013504	4.660842	.2762118	.4458694
#3	1.291180	26.77737	.0838743	.0023422	4.946174	.2831988	.4464038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.901687	4.653535	.0124331	.0030194	2.125331	6.217076	-.004123
Stddev	.017743	.034136	.0037738	.0003911	.010591	.094042	.001576
%RSD	.2570825	.7335401	30.35243	12.95271	.4983121	1.512634	38.21426

#1	6.886601	4.614333	.0083177	.0031659	2.121485	6.220417	-.004126
#2	6.897226	4.676687	.0157313	.0033160	2.117200	6.309403	-.002546
#3	6.921235	4.669586	.0132503	.0025762	2.137307	6.121408	-.005698

Sample Name: M3507-02 Acquired: 08/24/2021 19:08:19 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 130-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.794035	.0468721	.1340481
Stddev	.016099	.0011680	.0011905
%RSD	.8973347	2.491890	.8881372

#1	1.777144	.0474578	.1326900
#2	1.809201	.0476313	.1345425
#3	1.795762	.0455271	.1349118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.693	30094.04	8164.299	864.6099	1594.124
Stddev	3.922	182.01	55.465	1.1004	4.530
%RSD	.2616963	.6047906	.6793602	.1272730	.2841702

#1	1502.196	29908.01	8226.612	863.4498	1599.273
#2	1499.427	30271.74	8120.329	864.7411	1590.749
#3	1494.455	30102.35	8145.955	865.6389	1592.351

Sample Name: M3510-01 Acquired: 08/24/2021 19:12:09 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-082021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425283	-.009249	1.365750	-.013563	-.001191	79.37840	.5730448
Stddev	.0047148	.002672	.003858	.000696	.003399	.50520	.0041980
%RSD	11.08634	28.89111	.2825084	5.130151	285.2975	.6364462	.7325809

#1	.0468030	-.012227	1.367268	-.012760	.002483	78.80653	.5685697
#2	.0433105	-.007062	1.361363	-.013954	-.001834	79.56457	.5736689
#3	.0374712	-.008457	1.368618	-.013976	-.004223	79.76409	.5768958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047230	.0059359	32.08155	.1827844	.0796896	.3236724	208.9227
Stddev	.0001536	.0004276	.24693	.0008335	.0002773	.0034877	1.7663
%RSD	3.253211	7.203299	.7697018	.4559927	.3480022	1.077553	.8454338

#1	.0045607	.0063743	31.84114	.1837254	.0798599	.3200529	206.9684
#2	.0047423	.0055200	32.06898	.1824891	.0798393	.3270114	210.4052
#3	.0048661	.0059134	32.33452	.1821388	.0793696	.3239529	209.3945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931798	24.84677	.1270874	.0032006	4.763902	.3395277	.9754416
Stddev	.021753	.24466	.0001035	.0002091	.090989	.0031574	.0028459
%RSD	.7419781	.9846577	.0814429	6.532603	1.909959	.9299413	.2917572

#1	2.910448	24.57035	.1272062	.0029661	4.764967	.3364675	.9780166
#2	2.931011	25.03550	.1270388	.0032682	4.672385	.3427741	.9723859
#3	2.953933	24.93445	.1270171	.0033675	4.854353	.3393415	.9759222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.364946	8.830479	.0054285	.0021263	5.489377	4.984422	.0173403
Stddev	.057428	.066975	.0036792	.0003291	.026731	.054219	.0016368
%RSD	.6132222	.7584531	67.77520	15.47719	.4869580	1.087769	9.439415

#1	9.301755	8.754168	.0018326	.0019157	5.468848	4.923851	.0172226
#2	9.379127	8.857764	.0052672	.0025056	5.479681	5.000997	.0157655
#3	9.413954	8.879504	.0091857	.0019578	5.519603	5.028419	.0190328

Sample Name: M3510-01 Acquired: 08/24/2021 19:12:09 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-082021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099009	.0505669	.1076284
Stddev	.024964	.0012279	.0005339
%RSD	.8055594	2.428350	.4960872

#1	3.073536	.0493540	.1070128
#2	3.100059	.0505372	.1079663
#3	3.123432	.0518093	.1079059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.285	35760.50	9610.308	1027.450	1599.221
Stddev	1.955	126.24	60.996	3.014	2.475
%RSD	.1097358	.3530219	.6346884	.2933677	.1547684

#1	1782.429	35687.50	9665.837	1026.511	1598.282
#2	1782.398	35687.72	9545.022	1030.822	1602.028
#3	1779.028	35906.27	9620.064	1025.017	1597.352

Sample Name: M3510-03 Acquired: 08/24/2021 19:15:57 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-082021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090347	-.022935	.2888135	-.026278	.0020407	131.6866	.6260904
Stddev	.0070234	.003316	.0015160	.005825	.0006637	.3726	.0005019
%RSD	6.441461	14.45795	.5248946	22.16702	32.52136	.2829590	.0801669

#1	.1073157	-.019202	.2894198	-.021258	.0025111	131.3649	.6257600
#2	.1167580	-.024063	.2899326	-.032665	.0012816	131.6001	.6258433
#3	.1030303	-.025540	.2870883	-.024912	.0023295	132.0949	.6266680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047259	.0047463	84.74154	.2266402	.1182362	.2660089	263.7381
Stddev	.0000180	.0001642	.20896	.0007001	.0010517	.0008617	.6503
%RSD	.3806799	3.460514	.2465861	.3089229	.8894945	.3239571	.2465530

#1	.0047053	.0045575	84.51917	.2273033	.1185871	.2653558	263.1186
#2	.0047338	.0048568	84.77163	.2267092	.1170539	.2669856	263.6804
#3	.0047386	.0048245	84.93383	.2259081	.1190676	.2656853	264.4153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.419902	57.22406	.1945054	.0024515	8.739206	.4753007	.5029654
Stddev	.003921	.18171	.0013576	.0000122	.069389	.0041321	.0028002
%RSD	.1146479	.3175394	.6979607	.4993702	.7939909	.8693630	.5567490

#1	3.418934	57.01675	.1944962	.0024543	8.785196	.4719502	.5001512
#2	3.416556	57.29968	.1931525	.0024381	8.659391	.4799178	.5029935
#3	3.424216	57.35574	.1958676	.0024621	8.773030	.4740340	.5057515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30920	7.529993	-.036160	.0020684	3.831229	5.155883	-.001972
Stddev	.03353	.050616	.000807	.0008747	.001161	.010478	.001031
%RSD	.2723935	.6721858	2.230830	42.28852	.0302974	.2032216	52.29851

#1	12.33193	7.540967	-.036129	.0023729	3.832568	5.167732	-.000904
#2	12.27070	7.474791	-.036981	.0027502	3.830601	5.152073	-.002962
#3	12.32499	7.574221	-.035369	.0010822	3.830518	5.147843	-.002050

Sample Name: M3510-03 Acquired: 08/24/2021 19:15:57 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-082021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.210223	.1130192	.1992330
Stddev	.022103	.0013270	.0003225
%RSD	.3559202	1.174134	.1618487

#1	6.184710	.1140047	.1993951
#2	6.222397	.1135427	.1988617
#3	6.223564	.1115103	.1994423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.427	34495.71	9333.483	985.0775	1561.383
Stddev	5.188	53.97	25.290	1.1073	2.262
%RSD	.3048994	.1564614	.2709565	.1124025	.1448957

#1	1705.419	34478.75	9306.387	986.2609	1563.340
#2	1703.298	34452.26	9337.601	984.9049	1561.904
#3	1695.563	34556.13	9356.461	984.0667	1558.906

Sample Name: M3513-01 Acquired: 08/24/2021 19:19:44 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-082121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712917	-.031146	.8306992	-.035875	.0030629	130.0663
Stddev	.0064279	.003386	.0033292	.009162	.0043317	.5544
%RSD	3.752599	10.87000	.4007725	25.53890	141.4254	.4262342

#1	.1774113	-.027399	.8269665	-.027213	.0012231	129.4315
#2	.1718695	-.032053	.8317692	-.045466	-.000045	130.3122
#3	.1645945	-.033985	.8333618	-.034945	.008011	130.4552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5588256	.0156177	.0094647	40.15283	.9595664	.0687710
Stddev	.0036540	.0000859	.0001564	.28165	.0029033	.0010148
%RSD	.6538660	.5502205	1.651989	.7014563	.3025657	1.475543

#1	.5546112	.0157099	.0092967	39.87493	.9623810	.0685948
#2	.5607583	.0155399	.0094917	40.14546	.9597362	.0698623
#3	.5611074	.0156034	.0096059	40.43809	.9565818	.0678559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003947	596.4147	1.991903	42.96326	.1375262	.0049940
Stddev	.0018714	2.7793	.011170	.17914	.0006282	.0006687
%RSD	.6229734	.4660033	.5607701	.4169580	.4567998	13.38942

#1	.3005214	594.4847	1.979030	42.81320	.1381759	.0042258
#2	.2984632	599.6003	1.999033	43.16159	.1369220	.0054455
#3	.3021996	595.1592	1.997646	42.91498	.1374806	.0053108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140028	.7097133	1.109106	37.93239	F 17.77438	.1802175
Stddev	.105356	.0046076	.005369	.30526	.02851	.0004050
%RSD	2.544819	.6492200	.4841065	.8047528	.1603937	.2247403

#1	4.020238	.7049256	1.107796	37.58515	17.78841	.1797506
#2	4.218297	.7141167	1.104513	38.15849	17.79315	.1804732
#3	4.181550	.7100977	1.115009	38.05353	17.74157	.1804288

Sample Name: M3513-01 Acquired: 08/24/2021 19:19:44 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-082121 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042636	3.800647	3.650239	.1499672	2.194517	.0762393
Stddev	.0004777	.009576	.015696	.0011074	.003975	.0012362
%RSD	11.20532	.2519670	.4299927	.7384047	.1811555	1.621403

#1	.0037276	3.791531	3.656376	.1498233	2.190639	.0748128
#2	.0046446	3.799784	3.661938	.1511395	2.198584	.0769097
#3	.0044185	3.810626	3.632401	.1489388	2.194329	.0769955

Elem	Sr4077
Units	ppm
Avg	.2122467
Stddev	.0014742
%RSD	.6945796

#1	.2105727
#2	.2133513
#3	.2128162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.551	32751.90	8848.181	929.4475	1582.257
Stddev	2.701	90.53	64.786	3.1205	1.699
%RSD	.1675068	.2763997	.7321999	.3357411	.1073647

#1	1613.403	32710.79	8789.638	928.9700	1582.506
#2	1614.723	32855.68	8837.120	932.7793	1583.818
#3	1609.527	32689.22	8917.786	926.5932	1580.448

Sample Name: M3514-01 Acquired: 08/24/2021 19:23:30 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-8-082021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459394	-.018892	.3551587	-.030643	-.000316	131.0300	.5726763
Stddev	.0025991	.005223	.0022350	.005706	.004707	.7495	.0048517
%RSD	5.657715	27.64713	.6292981	18.62049	1489.119	.5719722	.8471915

#1	.0432676	-.013442	.3560390	-.034769	.003222	130.4208	.5680051
#2	.0460917	-.019380	.3568194	-.033028	-.005659	130.8023	.5723335
#3	.0484591	-.023854	.3526175	-.024131	.001489	131.8669	.5776903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091847	.0053975	105.7344	.3528269	.1346667	.3926386	339.8952
Stddev	.0000877	.0001141	.7234	.0005227	.0004919	.0027183	1.6445
%RSD	.9550805	2.113571	.6841458	.1481470	.3652453	.6923078	.4838169

#1	.0092625	.0054826	105.0132	.3523028	.1347060	.3896788	338.7601
#2	.0092020	.0054420	105.7300	.3528298	.1351378	.3932138	339.1445
#3	.0090896	.0052679	106.4599	.3533482	.1341564	.3950233	341.7811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.488072	97.06080	.2450105	.0024247	8.740475	.3705554	.6896050
Stddev	.015567	.46821	.0006058	.0002475	.155713	.0037214	.0048052
%RSD	.4462824	.4823883	.2472393	10.20897	1.781515	1.004291	.6968047

#1	3.470931	96.76831	.2444408	.0021564	8.583284	.3683571	.6878718
#2	3.491957	96.81327	.2456468	.0024736	8.743475	.3684570	.6950363
#3	3.501329	97.60081	.2449437	.0026442	8.894666	.3748522	.6859068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48342	8.047317	-.021793	.0054679	2.843539	5.789888	-.003146
Stddev	.02065	.013215	.003095	.0003050	.008400	.069575	.004137
%RSD	.1531204	.1642111	14.20312	5.578033	.2954088	1.201657	131.5099

#1	13.45958	8.044234	-.024272	.0051182	2.836771	5.863064	.001623
#2	13.49532	8.035916	-.022783	.0056063	2.840906	5.782015	-.005779
#3	13.49535	8.061800	-.018324	.0056791	2.852940	5.724585	-.005281

Sample Name: M3514-01 Acquired: 08/24/2021 19:23:30 Type: Unk
 Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: NB-8-082021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785025	.2287533	.2211589
Stddev	.045251	.0036843	.0013530
%RSD	.9456884	1.610616	.6117749

#1	4.758671	.2251774	.2197483
#2	4.759129	.2285452	.2212827
#3	4.837277	.2325372	.2224458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.747	32889.36	8964.213	929.2316	1542.201
Stddev	.538	146.73	67.565	3.5613	2.613
%RSD	.0332127	.4461267	.7537222	.3832520	.1694177

#1	1620.129	32720.34	8887.686	926.4382	1544.776
#2	1620.996	32984.07	8989.331	928.0148	1539.552
#3	1621.116	32963.66	9015.621	933.2419	1542.274

Sample Name: M3489-01 Acquired: 08/24/2021 19:27:16 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-BMENT-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467852	-.012205	10.67713	-.013244	.0116361	126.9900
Stddev	.0108283	.006263	.03986	.002974	.0014834	1.1308
%RSD	23.14472	51.31423	.3733275	22.45879	12.74816	.8904928

#1	.0548048	-.005585	10.69233	-.012273	.0126598	125.8397
#2	.0510831	-.012993	10.70715	-.016582	.0123135	127.0300
#3	.0344678	-.018036	10.63190	-.010876	.0099349	128.1003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530443	.0053232	.0371778	1446.251	.4642917	.0461113
Stddev	.013719	.0000308	.0002683	15.233	.0015247	.0002385
%RSD	.8963954	.5787253	.7215929	1.053291	.3283829	.5172265

#1	1.514702	.0052968	.0371993	1435.852	.4630763	.0461519
#2	1.539854	.0053156	.0368994	1439.163	.4660024	.0463269
#3	1.536773	.0053571	.0374346	1463.736	.4637962	.0458551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.561466	144.9198	1.793324	72.29017	.2047828	.0038775
Stddev	.051029	1.4932	.012272	.66444	.0013474	.0005965
%RSD	.7777114	1.030354	.6843256	.9191259	.6579580	15.38392

#1	6.507410	143.6394	1.780258	71.74276	.2050170	.0035901
#2	6.568183	144.5600	1.795106	72.09834	.2059977	.0034791
#3	6.608803	146.5600	1.804607	73.02942	.2033337	.0045632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24281	.1580703	5.814018	14.94421	F 25.36096	.6091024
Stddev	.25745	.0015212	.029918	.04796	.08639	.0031474
%RSD	1.689016	.9623401	.5145876	.3209297	.3406554	.5167267

#1	15.02473	.1565738	5.836562	14.91882	25.37269	.6080547
#2	15.17689	.1580221	5.780076	14.91428	25.44089	.6066126
#3	15.52681	.1596150	5.825416	14.99952	25.26930	.6126401

Sample Name: M3489-01 Acquired: 08/24/2021 19:27:16 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-BMENT-F Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118497	F 40.44134	1.652931	.7376409	4.273421	.1143627
Stddev	.0007290	.18255	.002692	.0037780	.033975	.0016546
%RSD	6.151683	.4514034	.1628605	.5121747	.7950391	1.446763

#1	.0123228	40.35099	1.652018	.7382434	4.237703	.1126608
#2	.0122162	40.65145	1.650815	.7335978	4.277226	.1159654
#3	.0110103	40.32159	1.655961	.7410813	4.305333	.1144620

Elem	Sr4077
Units	ppm
Avg	F 10.28074
Stddev	.07424
%RSD	.7221582

#1	10.21045
#2	10.27340
#3	10.35839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.415	27818.29	7830.084	775.1662	1343.452
Stddev	2.354	85.39	27.036	3.2718	1.521
%RSD	.1750974	.3069708	.3452787	.4220733	.1132091

#1	1344.775	27746.93	7809.108	771.5600	1343.315
#2	1341.902	27912.90	7860.595	777.9444	1342.004
#3	1346.569	27795.04	7820.549	775.9944	1345.036

Sample Name: M3489-03 Acquired: 08/24/2021 19:31:17 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-BMENT-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661204	-.018164	.9136353	.0057786	.0049353	151.3285
Stddev	.0077706	.004588	.0030748	.0073516	.0028424	.4943
%RSD	11.75217	25.25858	.3365460	127.2198	57.59177	.3266128

#1	.0749630	-.021814	.9131311	.0096171	.0082048	150.7977
#2	.0603805	-.019665	.9169310	.0104165	.0035502	151.7754
#3	.0630177	-.013014	.9108437	-.002698	.0030511	151.4124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516288	.0065446	.0184938	F 1837.228	.2160921	.0955688
Stddev	.005626	.0001572	.0002379	24.255	.0009069	.0006534
%RSD	.3710622	2.402369	1.286319	1.320176	.4196642	.6837043

#1	1.512510	.0066952	.0186089	1810.469	.2155893	.0957767
#2	1.522755	.0065570	.0186523	1843.447	.2171390	.0960929
#3	1.513601	.0063815	.0182203	1857.767	.2155480	.0948367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322987	133.5364	1.599401	106.4978	.2314258	.0025709
Stddev	.005913	.3965	.005637	.1073	.0011508	.0001263
%RSD	.4469348	.2969015	.3524154	.1007626	.4972791	4.910756

#1	1.320103	133.1285	1.593094	106.3744	.2306116	.0025003
#2	1.329788	133.5603	1.603946	106.5692	.2327424	.0027166
#3	1.319069	133.9203	1.601163	106.5499	.2309233	.0024957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.97467	.3015006	1.786677	39.16091	6.706261	.4748794
Stddev	.21100	.0055038	.005097	.16083	.023072	.0029507
%RSD	1.320832	1.825453	.2852640	.4106936	.3440296	.6213638

#1	16.21823	.3015147	1.780858	39.08367	6.682574	.4724517
#2	15.85812	.2959898	1.790352	39.34579	6.728663	.4740228
#3	15.84765	.3069972	1.788820	39.05326	6.707544	.4781636

Sample Name: M3489-03 Acquired: 08/24/2021 19:31:17 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-BMENT-W Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232902	F 70.88089	3.011568	.1921967	6.831165	.3516232
Stddev	.0006161	.13998	.019517	.0043800	.004450	.0023978
%RSD	2.645385	.1974928	.6480601	2.278930	.0651394	.6819182

#1	.0235377	70.72243	3.032510	.1939732	6.829609	.3489356
#2	.0237442	70.98775	2.993887	.1872075	6.836184	.3535432
#3	.0225889	70.93248	3.008306	.1954093	6.827703	.3523907

Elem	Sr4077
Units	ppm
Avg	F 11.57759
Stddev	.10528
%RSD	.9093334

#1	11.46223
#2	11.60206
#3	11.66848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.714	28410.04	8009.772	793.7706	1300.131
Stddev	3.165	150.92	17.953	3.2052	1.476
%RSD	.2297273	.5312361	.2241344	.4037970	.1135546

#1	1375.410	28485.94	7994.216	796.4805	1300.217
#2	1376.409	28236.23	8029.416	790.2326	1298.613
#3	1381.323	28507.95	8005.685	794.5989	1301.563

Sample Name: M3489-05 Acquired: 08/24/2021 19:35:20 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-EXT-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609000	-.015549	4.003440	-.006436	.0065253	123.5847
Stddev	.0036861	.000250	.011433	.007599	.0011890	1.5222
%RSD	6.052703	1.609798	.2855802	118.0705	18.22069	1.231744

#1	.0607432	-.015835	3.990240	-.004221	.0052429	121.8338
#2	.0646620	-.015368	4.010207	-.014897	.0067419	124.3261
#3	.0572948	-.015445	4.009873	-.000191	.0075911	124.5942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170050	.0047477	.0081106	F 2588.667	.1957955	.0390439
Stddev	.011800	.0000907	.0003227	54.069	.0013310	.0011967
%RSD	1.008528	1.910421	3.979205	2.088685	.6797987	3.064920

#1	1.156626	.0048516	.0078927	2531.761	.1953862	.0397534
#2	1.174739	.0046840	.0084814	2594.878	.1972831	.0376623
#3	1.178785	.0047076	.0079578	2639.363	.1947173	.0397161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299836	121.9888	1.831465	689.9895	.0877633	.0008687
Stddev	.0019589	1.5119	.024295	8.3216	.0010813	.0002958
%RSD	1.507054	1.239404	1.326523	1.206053	1.232032	34.04763

#1	.1277892	120.2475	1.803423	680.4075	.0868570	.0006543
#2	.1315561	122.7505	1.846149	694.1570	.0889602	.0012061
#3	.1306055	122.9684	1.844825	695.4039	.0874728	.0007456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288848	.1967542	4.560707	10.98300	6.012338	.2335299
Stddev	.170407	.0052506	.020739	.11348	.028285	.0046445
%RSD	5.181346	2.668592	.4547350	1.033192	.4704539	1.988834

#1	3.447766	.1907085	4.561356	10.85198	5.983916	.2305617
#2	3.108904	.1993822	4.539651	11.04680	6.012613	.2311457
#3	3.309874	.2001719	4.581114	11.05022	6.040485	.2388823

Sample Name: M3489-05 Acquired: 08/24/2021 19:35:20 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-EXT-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073960	F 43.73105	1.633743	.0252502	4.539140	.1382855
Stddev	.0001297	.14213	.014856	.0039622	.051502	.0028055
%RSD	1.752912	.3250134	.9093269	15.69190	1.134630	2.028747

#1	.0073154	43.56710	1.616597	.0293547	4.480246	.1350544
#2	.0075455	43.81948	1.641876	.0214475	4.575736	.1401027
#3	.0073270	43.80658	1.642757	.0249483	4.561437	.1396992

Elem	Sr4077
Units	ppm
Avg	F 13.87500
Stddev	.14709
%RSD	1.060095

#1	13.72631
#2	14.02043
#3	13.87826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.265	26909.37	7564.512	736.7674	1197.050
Stddev	1.640	90.26	26.832	2.0561	1.612
%RSD	.1290184	.3354252	.3547141	.2790729	.1346320

#1	1269.512	26860.39	7594.835	735.4796	1197.923
#2	1271.521	27013.53	7554.858	739.1387	1198.038
#3	1272.762	26854.19	7543.842	735.6841	1195.191

Sample Name: CCV10 Acquired: 08/24/2021 19:39:23 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919220	4.798169	4.735111	4.969117	4.859472	10.01579	9.844065
Stddev	.005454	.017043	.004875	.012774	.008611	.25655	.260175
%RSD	.1108780	.3552040	.1029533	.2570772	.1772094	2.561416	2.642967

#1	4.917201	4.808991	4.731218	4.957360	4.865079	10.31003	10.14374
#2	4.925396	4.806994	4.733538	4.982710	4.863780	9.89840	9.71254
#3	4.915064	4.778523	4.740579	4.967280	4.849557	9.83894	9.67591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473103	2.317251	23.55087	.9304854	2.345413	1.219673	5.100903
Stddev	.0082702	.006607	.58552	.0021093	.001065	.028281	.115413
%RSD	3.344069	.2851151	2.486190	.2266878	.0453931	2.318704	2.262592

#1	.2566932	2.311966	24.22683	.9291012	2.346509	1.252286	5.232558
#2	.2441578	2.315129	23.22463	.9294420	2.344383	1.201925	5.052977
#3	.2410800	2.324659	23.20115	.9329131	2.345346	1.204808	5.017175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364581	25.07439	2.282897	1.138778	24.11153	2.522375	2.450007
Stddev	.056751	.67878	.004352	.002704	.62878	.070812	.006134
%RSD	2.400059	2.707054	.1906174	.2374289	2.607808	2.807348	.2503681

#1	2.430108	25.84740	2.287644	1.139856	24.83475	2.604083	2.456722
#2	2.331228	24.80006	2.279097	1.140776	23.69437	2.484191	2.448599
#3	2.332407	24.57571	2.281951	1.135701	23.80548	2.478851	2.444699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29339	5.178337	5.056067	4.883499	4.871235	4.871588	4.673957
Stddev	.70094	.009197	.164822	.003290	.010878	.164086	.011938
%RSD	2.885304	.1776011	3.259888	.0673729	.2233157	3.368233	.2554087

#1	25.09456	5.168278	5.244125	4.879700	4.880779	5.059183	4.671999
#2	23.99241	5.180417	4.987377	4.885406	4.859390	4.800828	4.686753
#3	23.79322	5.186315	4.936700	4.885391	4.873534	4.754755	4.663120

Sample Name: CCV10 Acquired: 08/24/2021 19:39:23 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044473	4.931296	4.995175
Stddev	.136936	.129512	.119953
%RSD	2.714569	2.626332	2.401374

#1	5.202278	5.080307	5.133616
#2	4.974206	4.867760	4.922181
#3	4.956934	4.845822	4.929729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.741	28167.53	7406.731	804.9988	1585.905
Stddev	1.602	32.03	266.031	7.2529	1.647
%RSD	.1143699	.1137263	3.591749	.9009785	.1038352

#1	1399.706	28139.12	7107.444	797.8233	1585.210
#2	1399.931	28202.25	7496.435	804.8465	1587.785
#3	1402.586	28161.22	7616.316	812.3267	1584.719

Sample Name: CCB10 Acquired: 08/24/2021 19:43:08 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0028368	.0027360	-.004641	-.002876	-.001233	-.006189
Stddev	.0020940	.0035460	.001280	.004046	.004622	.014788
%RSD	73.81706	129.6085	27.58172	140.6672	374.9533	238.9611

#1	.0050672	.0002681	-.003163	-.005413	-.004842	-.014534
#2	.0009129	.0011403	-.005376	.001790	.003977	.010886
#3	.0025303	.0067995	-.005383	-.005004	-.002832	-.014917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005711	.0002288	-.000038	.0002040	-.000653	.0009532
Stddev	.000447	.0001101	.000112	.0047970	.001059	.0001367
%RSD	7.820315	48.11970	297.1570	2351.229	162.0115	14.33640

#1	-.006005	.0002140	.000077	-.002882	.000518	.0011103
#2	-.005930	.0001269	-.000043	.005731	-.000937	.0008882
#3	-.005197	.0003457	-.000147	-.002236	-.001541	.0008612

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005913	-.001583	-.000263	-.031138	.0004371	.0008554
Stddev	.000960	.014598	.000204	.006693	.0003497	.0002854
%RSD	16.23494	922.3983	77.50682	21.49430	80.01377	33.36301

#1	-.006835	-.017940	-.000497	-.025189	.0007761	.0006069
#2	-.005985	.010120	-.000126	-.038385	.0004577	.0011671
#3	-.004919	.003073	-.000166	-.029841	.0000775	.0007922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.865064	-.001480	.0008377	-.465177	-.005701	.0042537
Stddev	.411453	.002696	.0007623	.042161	.003519	.0021214
%RSD	47.56325	182.1796	90.99424	9.063338	61.72670	49.87055

#1	-1.31408	-.000854	.0006016	-.456634	-.009116	.0061931
#2	-.77502	-.004434	.0016901	-.427942	-.002086	.0019882
#3	-.50609	.000848	.0002214	-.510955	-.005901	.0045800

Sample Name: CCB10 Acquired: 08/24/2021 19:43:08 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0002722	-.000181	-.001715	-.009263	.0004593	F -.013047
Stddev	.0001434	.005708	.000836	.001397	.0010472	.001192
%RSD	52.66918	3151.451	48.71921	15.08153	228.0211	9.138381

#1	.0004088	-.006772	-.001978	-.010128	.0013735	-.013476
#2	.0001229	.003161	-.000780	-.007651	-.000683	-.011700
#3	.0002849	.003068	-.002389	-.010010	.000688	-.013965

Elem	Sr4077
Units	ppm
Avg	.0000269
Stddev	.0000521
%RSD	193.8010

#1	.0000580
#2	.0000560
#3	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.313	28047.22	7483.206	812.2392	1590.227
Stddev	2.032	112.85	123.306	6.2699	3.524
%RSD	.1436475	.4023555	1.647764	.7719329	.2216016

#1	1413.146	27984.40	7477.526	812.1877	1588.382
#2	1416.659	27979.76	7362.838	805.9952	1588.010
#3	1413.134	28177.50	7609.253	818.5348	1594.291

Sample Name: M3489-07 Acquired: 08/24/2021 19:47:03 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-EXT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784163	-.013748	1.862218	-.014441	.0038260	102.6348
Stddev	.0114907	.002352	.001532	.003480	.0034342	.3611
%RSD	6.440375	17.10977	.0822828	24.09786	89.75912	.3518700

#1	.1684474	-.013172	1.862860	-.011413	.0016891	102.4274
#2	.1909837	-.016335	1.863324	-.013668	.0020015	103.0518
#3	.1758178	-.011737	1.860469	-.018243	.0077873	102.4252

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295184	.0063220	.0185572	1128.810	.3007761	.0499129
Stddev	.011484	.0000629	.0006051	19.548	.0012934	.0007926
%RSD	.8866749	.9944860	3.260787	1.731716	.4300348	1.588049

#1	1.284243	.0063086	.0180339	1117.590	.3003094	.0507630
#2	1.294165	.0063906	.0184177	1151.382	.3022381	.0497817
#3	1.307143	.0062670	.0192198	1117.458	.2997807	.0491941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937108	225.8117	1.710986	114.0836	.1624073	.0023212
Stddev	.0037473	2.1527	.011684	1.4121	.0011063	.0001560
%RSD	1.275847	.9533307	.6828603	1.237759	.6811699	6.720076

#1	.2900633	226.4295	1.700781	114.5406	.1636645	.0021961
#2	.2975505	227.5880	1.708447	115.2106	.1619746	.0022714
#3	.2935187	223.4176	1.723731	112.4996	.1615828	.0024960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86167	.2864384	2.125009	21.48615	F 10.04891	.2852659
Stddev	.34621	.0031293	.011458	.03460	.01921	.0051500
%RSD	2.329536	1.092470	.5391825	.1610333	.1912134	1.805344

#1	14.49376	.2830323	2.132355	21.50147	10.03770	.2861060
#2	15.18105	.2891860	2.111807	21.51044	10.03794	.2899442
#3	14.91020	.2870968	2.130866	21.44653	10.07110	.2797474

Sample Name: M3489-07 Acquired: 08/24/2021 19:47:03 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-EXT-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167500	F 35.58405	3.043286	.0182617	4.182512	.1461601
Stddev	.0012148	.04133	.039117	.0030011	.019917	.0008819
%RSD	7.252543	.1161560	1.285365	16.43367	.4761868	.6033669

#1	.0179006	35.55167	3.044802	.0150779	4.174725	.1469141
#2	.0168696	35.63060	3.081623	.0210384	4.205146	.1463759
#3	.0154798	35.56988	3.003432	.0186689	4.167666	.1451904

Elem	Sr4077
Units	ppm
Avg	6.151351
Stddev	.090760
%RSD	1.475450

#1	6.110382
#2	6.255373
#3	6.088297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.520	28813.06	7891.834	806.5984	1386.005
Stddev	3.813	160.66	85.304	6.1270	.689
%RSD	.2730294	.5575840	1.080914	.7596147	.0497111

#1	1400.053	28681.12	7827.034	802.4559	1386.571
#2	1397.027	28991.97	7859.988	813.6366	1385.238
#3	1392.478	28766.09	7988.479	803.7028	1386.207

Sample Name: M3489-09 Acquired: 08/24/2021 19:51:05 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-GSLAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489933	-.129387	.6978072	.0012846	.0177551	90.67011
Stddev	.0058232	.007157	.0035314	.0026153	.0015326	.64223
%RSD	11.88576	5.531446	.5060730	203.5895	8.631692	.7083133

#1	.0438032	-.123990	.6960180	.0042891	.0188902	90.15957
#2	.0552907	-.137505	.6955285	-.000481	.0160118	90.45959
#3	.0478861	-.126665	.7018751	.000046	.0183633	91.39118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529784	.0063748	.0185487	483.3566	.9094278	.8058119
Stddev	.014241	.0000673	.0002832	4.3900	.0020060	.0013344
%RSD	.9309022	1.056134	1.526862	.9082283	.2205796	.1655966

#1	1.513826	.0063557	.0183222	478.4160	.9104412	.8051442
#2	1.534325	.0064496	.0188662	484.8443	.9107250	.8073484
#3	1.541200	.0063191	.0184576	486.8094	.9071172	.8049432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730525	403.0724	3.145141	51.12672	1.198913	.0043978
Stddev	.015062	2.9987	.026973	.36977	.001274	.0002783
%RSD	.8703888	.7439489	.8576239	.7232489	.1062304	6.329089

#1	1.715948	402.7720	3.117263	51.06699	1.199137	.0046334
#2	1.729598	400.2352	3.147051	50.79045	1.197543	.0040907
#3	1.746030	406.2099	3.171108	51.52273	1.200060	.0044694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71910	.2350747	6.684204	19.37376	8.857539	.5580615
Stddev	.22258	.0021287	.048219	.12511	.017355	.0065273
%RSD	1.749990	.9055269	.7213889	.6457863	.1959402	1.169644

#1	12.70348	.2359895	6.702330	19.23983	8.876662	.5549793
#2	12.50473	.2326416	6.629549	19.39382	8.842787	.5536461
#3	12.94908	.2365931	6.720733	19.48763	8.853169	.5655592

Sample Name: M3489-09 Acquired: 08/24/2021 19:51:05 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-GSLAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432283	F 19.56548	2.298985	.0539219	2.594495	.0895290
Stddev	.0013505	.03667	.035994	.0032275	.019897	.0005512
%RSD	.5552551	.1874170	1.565639	5.985512	.7668990	.6157032

#1	.2446543	19.59611	2.331808	.0575619	2.584308	.0888930
#2	.2419687	19.52484	2.260493	.0527942	2.581755	.0898241
#3	.2430619	19.57548	2.304654	.0514095	2.617424	.0898698

Elem	Sr4077
Units	ppm
Avg	2.890295
Stddev	.022759
%RSD	.7874296

#1	2.866951
#2	2.891513
#3	2.912420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.106	32128.26	8740.029	899.7705	1477.100
Stddev	2.048	106.35	51.026	4.5861	.784
%RSD	.1309687	.3310092	.5838170	.5096934	.0530858

#1	1562.131	32021.24	8681.631	898.0399	1476.506
#2	1566.221	32129.61	8775.999	904.9700	1477.989
#3	1563.966	32233.93	8762.458	896.3015	1476.805

Sample Name: M3489-11 Acquired: 08/24/2021 19:54:48 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-EXT-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826156	-.013042	.7949292	.0124592	.0042307	126.5676
Stddev	.0041850	.002384	.0036381	.0027088	.0006919	1.0404
%RSD	5.065643	18.28211	.4576660	21.74117	16.35442	.8219866

#1	.0854302	-.013902	.7966941	.0151909	.0049503	125.3669
#2	.0778065	-.010346	.7907452	.0124128	.0041715	127.2019
#3	.0846102	-.014876	.7973482	.0097740	.0035703	127.1340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765470	.0111991	.0080729	1348.254	.2113296	.0583203
Stddev	.004335	.0000845	.0002298	15.753	.0011636	.0008627
%RSD	.2455571	.7541035	2.846525	1.168427	.5506198	1.479181

#1	1.764380	.0111026	.0078635	1337.290	.2123679	.0583433
#2	1.761783	.0112351	.0080364	1341.165	.2115488	.0591712
#3	1.770246	.0112596	.0083187	1366.306	.2100719	.0574463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587014	149.1576	3.655722	71.19673	.1590941	.0017926
Stddev	.008146	1.6289	.009881	.88229	.0003408	.0008505
%RSD	.5133223	1.092087	.2702779	1.239227	.2141828	47.44568

#1	1.580029	147.2968	3.647217	70.23122	.1590695	.0008577
#2	1.585050	150.3258	3.653387	71.96105	.1587664	.0025205
#3	1.595963	149.8501	3.666561	71.39792	.1594465	.0019997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.122729	.2841113	5.650336	24.53941	F 10.33223	.1963581
Stddev	.127627	.0021098	.020103	.13157	.08196	.0047883
%RSD	1.571238	.7426080	.3557826	.5361673	.7932471	2.438577

#1	7.976979	.2816828	5.667271	24.38946	10.37260	.1908632
#2	8.214485	.2851583	5.628120	24.63551	10.23792	.1996371
#3	8.176723	.2854929	5.655618	24.59327	10.38618	.1985740

Sample Name: M3489-11 Acquired: 08/24/2021 19:54:48 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-EXT-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142327	F 38.28990	3.564809	.1031318	6.055661	.1458191
Stddev	.0004610	.24454	.049730	.0022046	.052441	.0029684
%RSD	3.239306	.6386562	1.395013	2.137659	.8659847	2.035671

#1	.0137008	38.36341	3.507863	.1007081	5.995536	.1426536
#2	.0144794	38.01704	3.599673	.1036692	6.091954	.1485403
#3	.0145178	38.48926	3.586891	.1050179	6.079493	.1462634

Elem	Sr4077
Units	ppm
Avg	9.634717
Stddev	.204329
%RSD	2.120757

#1	9.420954
#2	9.828082
#3	9.655115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.165	28990.46	8068.598	814.3563	1359.394
Stddev	1.562	5.51	27.852	1.9829	.643
%RSD	.1111338	.0190226	.3451905	.2434976	.0472759

#1	1406.965	28984.23	8097.760	812.1370	1359.083
#2	1404.171	28994.72	8042.273	815.9539	1358.966
#3	1404.359	28992.44	8065.762	814.9781	1360.133

Sample Name: M3489-13 Acquired: 08/24/2021 19:58:51 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-EXT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262736	-.019153	3.113658	-.000477	.0126449	150.1566
Stddev	.0135818	.003891	.009997	.004872	.0015870	.8981
%RSD	10.75581	20.31521	.3210678	1020.739	12.55082	.5980916

#1	.1257826	-.016291	3.123841	-.001032	.0135798	149.4905
#2	.1400943	-.023583	3.103858	.004648	.0135426	149.8013
#3	.1129441	-.017584	3.113275	-.005048	.0108125	151.1779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133778	.0871580	.0165147	1491.990	.3057504	.1013177
Stddev	.006798	.0006362	.0004207	32.047	.0014506	.0003977
%RSD	.3185697	.7299161	2.547150	2.147950	.4744471	.3925229

#1	2.126304	.0868331	.0160588	1460.572	.3045837	.1008890
#2	2.139591	.0867500	.0168878	1490.767	.3073746	.1013895
#3	2.135440	.0878911	.0165975	1524.632	.3052928	.1016746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640643	186.6711	4.488451	83.43448	.2761636	.0041097
Stddev	.017960	1.9642	.019237	.88045	.0018540	.0002108
%RSD	.3870064	1.052234	.4285974	1.055259	.6713516	5.129784

#1	4.629859	185.6964	4.467012	82.76591	.2777555	.0043257
#2	4.630695	185.3848	4.504206	83.10548	.2766074	.0040987
#3	4.661375	188.9320	4.494134	84.43205	.2741280	.0039045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.22492	.2945292	19.42467	25.15408	F 13.52528	.9835732
Stddev	.28993	.0039048	.10447	.02619	.07585	.0128252
%RSD	2.192334	1.325787	.5378321	.1041296	.5607780	1.303938

#1	13.53457	.2940004	19.32267	25.18356	13.56950	.9804480
#2	13.18033	.2909157	19.53145	25.14518	13.56864	.9725995
#3	12.95986	.2986715	19.41989	25.13349	13.43770	.9976722

Sample Name: M3489-13 Acquired: 08/24/2021 19:58:51 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-EXT-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252933	F 55.73949	2.892783	.9028406	7.001523	.1550628
Stddev	.0002115	.04704	.023472	.0028920	.039196	.0020758
%RSD	.8361172	.0844003	.8114048	.3203209	.5598144	1.338712

#1	.0252250	55.75645	2.883460	.9056777	6.976430	.1527376
#2	.0255305	55.77572	2.875405	.9029473	6.981451	.1557211
#3	.0251244	55.68632	2.919484	.8998967	7.046690	.1567296

Elem	Sr4077
Units	ppm
Avg	F 10.40149
Stddev	.11999
%RSD	1.153555

#1	10.27573
#2	10.41404
#3	10.51471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.952	29045.07	8078.559	813.9607	1336.543
Stddev	1.351	75.39	27.985	6.7169	1.754
%RSD	.0967273	.2595584	.3464067	.8252063	.1312175

#1	1396.588	29038.87	8079.297	813.5209	1334.581
#2	1398.447	28972.97	8106.167	807.4746	1337.959
#3	1395.819	29123.36	8050.213	820.8867	1337.089

Sample Name: M3478-01 Acquired: 08/24/2021 20:02:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481008	-.017020	.1442186	-.018432	-.002410	185.8956
Stddev	.0122413	.007921	.0050923	.001331	.001929	1.5084
%RSD	25.44933	46.53695	3.530929	7.222496	80.04116	.8114242

#1	.0604839	-.019629	.1384669	-.019936	-.002430	184.1601
#2	.0360063	-.023308	.1481528	-.017407	-.000471	186.6360
#3	.0478122	-.008124	.1460359	-.017952	-.004328	186.8907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672360	.0170577	.0068683	1542.684	.4310080	.0747474
Stddev	.010120	.0001493	.0000513	29.346	.0012623	.0002057
%RSD	.6051218	.8753554	.7470668	1.902274	.2928616	.2751922

#1	1.660784	.0169969	.0068148	1509.265	.4324636	.0748536
#2	1.679527	.0169483	.0068733	1554.538	.4302151	.0748782
#3	1.676770	.0172278	.0069170	1564.249	.4303454	.0745103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3777169	162.6196	6.713276	182.4789	.2386290	.0041484
Stddev	.0062555	1.4858	.037830	1.3820	.0009893	.0003208
%RSD	1.656143	.9136477	.5635150	.7573750	.4145665	7.732005

#1	.3705380	160.9555	6.671242	180.9762	.2391475	.0045103
#2	.3819990	163.0906	6.723998	182.7650	.2392513	.0040356
#3	.3806136	163.8128	6.744588	183.6955	.2374883	.0038993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327775	.3612272	2.215259	15.35800	6.412876	.1789224
Stddev	.172700	.0007510	.005323	.12052	.035238	.0021686
%RSD	3.241497	.2078941	.2402922	.7847545	.5494906	1.212009

#1	5.136958	.3620580	2.214200	15.22181	6.382260	.1764363
#2	5.473353	.3605965	2.221032	15.40130	6.451395	.1799063
#3	5.373014	.3610271	2.210545	15.45090	6.404973	.1804245

Sample Name: M3478-01 Acquired: 08/24/2021 20:02:50 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI369 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205506	F 87.11083	F 13.65269	-.007319	9.651339	.1864453
Stddev	.0006259	.22464	.06935	.004585	.068740	.0016037
%RSD	3.045542	.2578779	.5079302	62.65057	.7122373	.8601351

#1	.0209128	86.85609	13.69535	-.005761	9.572256	.1854032
#2	.0209111	87.28053	13.57267	-.012480	9.684988	.1882920
#3	.0198279	87.19587	13.69004	-.003715	9.696772	.1856406

Elem	Sr4077
Units	ppm
Avg	8.379760
Stddev	.167275
%RSD	1.996174

#1	8.198336
#2	8.413075
#3	8.527871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.970	32343.56	9128.779	897.0128	1275.224
Stddev	1.517	148.85	12.017	8.2699	.723
%RSD	.0973768	.4602280	.1316405	.9219323	.0567290

#1	1556.747	32331.65	9123.060	901.6459	1274.413
#2	1559.668	32201.02	9142.587	887.4650	1275.459
#3	1557.496	32498.02	9120.689	901.9276	1275.801

Sample Name: PB138569BL Acquired: 08/24/2021 20:06:55 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0008186	.0020428	.0038056	.0023794	-.002003	F .0717904
Stddev	.0020551	.0047811	.0037690	.0031384	.002248	.0076308
%RSD	251.0686	234.0440	99.03783	131.8999	112.2679	10.62924

#1	.0031879	.0014096	.0038502	.0013683	-.004339	.0695204
#2	-.000251	.0071090	.0075520	-.000129	.000146	.0802985
#3	-.000481	-.002390	.0000145	.005899	-.001815	.0655521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1330517	.0000145	.0001585	F 40.78600	.0007910	.0026002
Stddev	.0040018	.0001269	.0000569	1.17963	.0007423	.0004823
%RSD	3.007668	877.1915	35.90512	2.892246	93.84144	18.55042

#1	.1286508	.0001515	.0000966	39.44560	-.000024	.0022734
#2	.1340321	-.000099	.0002086	41.24640	.001428	.0023731
#3	.1364721	-.000009	.0001702	41.66601	.000970	.0031542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033222	.0441384	F .2500822	F 11.04052	.0199057	.0002597
Stddev	.0001521	.0125552	.0069222	.33321	.0017101	.0000913
%RSD	4.576916	28.44514	2.767950	3.018064	8.591173	35.16388

#1	.0031502	.0466115	.2425615	10.67541	.0188748	.0001907
#2	.0033774	.0552731	.2514983	11.11796	.0189627	.0003632
#3	.0034389	.0305307	.2561868	11.32820	.0218798	.0002252

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0000086	F .0766454	.7623179	F .0155737	.0044837
Stddev	.0000000	.0022239	.0013006	.1044858	.0016612	.0012621
%RSD	.0000000	25925.00	1.696925	13.70633	10.66686	28.14764

#1	C .0000000	.0005303	.0775117	.6469455	.0172807	.0058997
#2	C .0000000	-.002430	.0772747	.7894397	.0139624	.0040742
#3	C .0000000	.001925	.0751498	.8505686	.0154780	.0034773

Sample Name: PB138569BL Acquired: 08/24/2021 20:06:55 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.000606	F .2209061	F .8857828	F .0791276	.0010547	-.009234
Stddev	.000451	.0101437	.0071432	.0014304	.0004425	.000979
%RSD	74.46446	4.591848	.8064302	1.807749	41.95337	10.60463

#1	-.000120	.2288680	.8785225	.0801283	.0010869	-.009572
#2	-.001012	.2243648	.8860231	.0797654	.0014803	-.010000
#3	-.000686	.2094854	.8928029	.0774893	.0005970	-.008131

Elem	Sr4077
Units	ppm
Avg	F .1034387
Stddev	.0024586
%RSD	2.376893

#1	.1006333
#2	.1044644
#3	.1052184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.579	27277.42	7501.554	772.2763	1492.776
Stddev	3.408	98.47	63.804	3.2547	.651
%RSD	.2532886	.3610076	.8505480	.4214380	.0436326

#1	1343.342	27212.78	7573.085	773.0891	1492.250
#2	1343.893	27228.72	7481.067	768.6922	1492.573
#3	1349.501	27390.75	7450.510	775.0474	1493.504

Sample Name: PB138569BS Acquired: 08/24/2021 20:10:49 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	F -.005605	F .0062269	F -.002840	F -.001029	F -.005104	F -.008152
Stddev	.005842	.0037974	.002210	.002497	.000201	.002952
%RSD	104.2171	60.98345	77.82413	242.7448	3.930763	36.21441

#1	-.006316	.0102099	-.001618	.001828	-.004887	-.010141
#2	.000559	.0058233	-.005391	-.002795	-.005283	-.004760
#3	-.011059	.0026474	-.001511	-.002119	-.005143	-.009555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005156	F .0001340	F -.000102	F .0006025	F -.000304	F .0005347
Stddev	.000476	.0000256	.000051	.0059869	.000332	.0002821
%RSD	9.225500	19.13190	50.15176	993.6963	109.1921	52.76585

#1	-.005483	.0001441	-.000053	-.005576	-.000067	.0005461
#2	-.004611	.0001530	-.000155	.001006	-.000162	.0002470
#3	-.005376	.0001048	-.000099	.006377	-.000684	.0008110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.006139	F -.005689	F -.000223	F .0014147	F .0004363	F .0006425
Stddev	.000240	.011594	.000433	.0386927	.0007153	.0005035
%RSD	3.917584	203.8054	194.4468	2735.110	163.9367	78.37320

#1	-.006387	.007462	-.000686	.0459253	-.000351	.0001625
#2	-.005906	-.010095	.000173	-.017490	.001046	.0005983
#3	-.006123	-.014433	-.000156	-.024192	.000615	.0011666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.15040	F .0007148	F .0015619	F -.448206	F -.007892	F -.011127
Stddev	.27780	.0017620	.0003342	.053584	.004850	.000670
%RSD	24.14837	246.4934	21.39658	11.95523	61.45305	6.020573

#1	-1.46043	.0027105	.0019388	-.496596	-.013063	-.010683
#2	-1.06669	-.000625	.0013017	-.390618	-.003443	-.011897
#3	-.92408	.000059	.0014452	-.457404	-.007171	-.010800

Sample Name: PB138569BS Acquired: 08/24/2021 20:10:49 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	F -.000568	F .0036876	F -.006901	F -.008431	F -.000015	F -.010603
Stddev	.000209	.0045633	.001487	.001048	.000110	.002365
%RSD	36.76132	123.7484	21.55269	12.42715	743.3870	22.30143

#1	-.000472	.0069248	-.005942	-.007230	.000073	-.013333
#2	-.000808	-.001532	-.008615	-.009157	.000022	-.009286
#3	-.000424	.005670	-.006147	-.008907	-.000139	-.009191

Elem	Sr4077
Units	ppm
Avg	F -.000087
Stddev	.000055
%RSD	63.59804

#1	-.000028
#2	-.000137
#3	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.736	28376.95	7617.951	821.8000	1611.915
Stddev	3.874	47.97	66.444	3.3669	3.121
%RSD	.2700254	.1690333	.8721990	.4097032	.1936217

#1	1430.860	28373.22	7694.175	821.4916	1613.046
#2	1438.608	28330.95	7587.405	818.5979	1614.314
#3	1434.741	28426.67	7572.274	825.3106	1608.387

Sample Name: PB138569TB Acquired: 08/24/2021 20:14:43 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	F .8255814	F 2.005483	F .9958154	F 2.055883	F .8223171	F 2.106901
Stddev	.0050643	.009053	.0002663	.012659	.0062777	.014535
%RSD	.6134264	.4514039	.0267438	.6157672	.7634186	.6898876

#1	.8220783	2.006288	.9959800	2.050655	.8161696	2.090529
#2	.8232780	2.014106	.9955081	2.070319	.8287174	2.111885
#3	.8313881	1.996054	.9959581	2.046675	.8220644	2.118288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1957674	F .2083314	F .2006513	.9905098	F .4078454	F .2029968
Stddev	.0025382	.0005867	.0004966	.0068122	.0017032	.0006235
%RSD	1.296531	.2816087	.2475024	.6877441	.4175972	.3071710

#1	.1929625	.2081792	.2003653	.9826760	.4075345	.2022998
#2	.1964337	.2078358	.2003639	.9950433	.4063191	.2035017
#3	.1979059	.2089792	.2012248	.9938100	.4096826	.2031890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3112026	F 3.271084	F .2011666	F 2.049953	F .4981178	F .0714663
Stddev	.0025912	.009865	.0033667	.015595	.0026172	.0003594
%RSD	.8326384	.3015949	1.673608	.7607529	.5254251	.5029105

#1	.3082661	3.260852	.1978032	2.039578	.4954328	.0711369
#2	.3131679	3.271863	.2011600	2.042394	.4982588	.0718496
#3	.3121737	3.280537	.2045367	2.067887	.5006616	.0714125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.886207	F .3228271	F .2156451	F 10.63708	F 6.524190	F .3124595
Stddev	.184742	.0027887	.0015097	.15317	.049948	.0002310
%RSD	6.400853	.8638220	.7000841	1.439968	.7655840	.0739339

#1	3.031466	.3233432	.2165807	10.47406	6.486213	.3124057
#2	2.678284	.3253216	.2139035	10.65917	6.580770	.3127126
#3	2.948872	.3198164	.2164512	10.77800	6.505587	.3122601

Sample Name: PB138569TB Acquired: 08/24/2021 20:14:43 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	F .4165094	F -.010976	F .9269601	F .7034497	F .2088426	F .1889705
Stddev	.0019271	.005351	.0072954	.0028272	.0018735	.0026736
%RSD	.4626666	48.75441	.7870282	.4018976	.8970727	1.414837

#1	.4176782	-.004820	.9317999	.7021787	.2066830	.1869475
#2	.4142852	-.014514	.9185690	.7066893	.2100328	.1879624
#3	.4175649	-.013594	.9305115	.7014812	.2098119	.1920016

Elem	Sr4077
Units	ppm
Avg	F .2095898
Stddev	.0022712
%RSD	1.083625

#1	.2070036
#2	.2105064
#3	.2112595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.650	28242.95	7493.531	813.6660	1612.352
Stddev	2.369	36.38	39.587	7.9642	.648
%RSD	.1666388	.1287957	.5282789	.9788087	.0401761

#1	1419.339	28235.54	7451.743	805.4332	1613.044
#2	1424.073	28210.85	7498.380	814.2335	1611.760
#3	1421.537	28282.46	7530.470	821.3313	1612.251

Sample Name: M3468-01 Acquired: 08/24/2021 20:18:33 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001392	.0010667	-.003790	.0023081	-.005778	-.004100	-.005185
Stddev	.004903	.0017805	.002027	.0031406	.000146	.003549	.000115
%RSD	352.1640	166.9139	53.47728	136.0676	2.531186	86.56879	2.223083

#1	-.005503	.0028591	-.003676	-.001315	-.005625	-.001023	-.005316
#2	.004035	.0010428	-.001823	.003992	-.005917	-.003293	-.005099
#3	-.002710	-.000702	-.005872	.004247	-.005793	-.007983	-.005139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000744	-.000099	-.006748	.0007243	.0005296	-.004521	.0070091
Stddev	.0001381	.000031	.005026	.0002467	.0002798	.001315	.0101706
%RSD	185.6543	31.53185	74.47997	34.05645	52.83576	29.07901	145.1049

#1	-.000059	-.000072	-.001464	.0004812	.0008228	-.003798	.0172729
#2	.000217	-.000133	-.007313	.0007173	.0002655	-.003726	.0068202
#3	.000066	-.000091	-.011468	.0009744	.0005005	-.006038	-.003066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	-.011468	.0005677	.0000255	163.7435	-.000575	.0003391
Stddev	.0001021	.003099	.0004276	.0003410	1.6050	.002645	.0004171
%RSD	212.9237	27.01842	75.32098	1336.512	.9801735	460.2477	122.9957

#1	.0001231	-.015039	.0001491	-.000357	162.5088	-.003553	.0002984
#2	-.000068	-.009876	.0010038	.000135	163.1639	.000328	-.000056
#3	.000089	-.009489	.0005502	.000298	165.5577	.001501	.000775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.556508	-.003232	-.010817	-.000763	.0073593	-.006154	.0244039
Stddev	.073637	.004929	.000413	.000109	.0086671	.001027	.0004789
%RSD	13.23192	152.5349	3.816079	14.33693	117.7702	16.69075	1.962312

#1	-.494509	.002424	-.011111	-.000843	.0136968	-.004968	.0242888
#2	-.537115	-.005501	-.010995	-.000807	.0108985	-.006726	.0249299
#3	-.637901	-.006618	-.010345	-.000638	-.002517	-.006768	.0239931

Sample Name: M3468-01 Acquired: 08/24/2021 20:18:33 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010161	-.011945	-.000041
Stddev	.0001979	.000766	.000045
%RSD	19.47543	6.409498	108.1948

#1	.0007908	-.012230	-.000035
#2	.0011618	-.012527	-.000089
#3	.0010957	-.011078	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.464	28118.90	7515.005	810.2209	1595.010
Stddev	.980	138.12	59.758	4.8881	3.450
%RSD	.0696606	.4912136	.7951774	.6033019	.2163067

#1	1406.415	27982.36	7446.068	805.5500	1591.606
#2	1407.619	28258.56	7546.893	809.8121	1594.919
#3	1408.358	28115.79	7552.055	815.3005	1598.505

Sample Name: M3468-02 Acquired: 08/24/2021 20:22:28 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-10-(4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003002	.0031149	.0015071	.0041256	-.006896	.0427763
Stddev	.003567	.0003021	.0007781	.0011907	.002603	.0075745
%RSD	118.8262	9.696851	51.63109	28.86117	37.75183	17.70735

#1	.000783	.0033743	.0007377	.0028873	-.005003	.0350092
#2	-.003488	.0031871	.0014899	.0052621	-.005820	.0431772
#3	-.006300	.0027833	.0022937	.0042273	-.009865	.0501424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118028	.0000725	.0007573	22.54364	.0011693	.0010534
Stddev	.0042884	.0000889	.0001706	1.00287	.0006329	.0001001
%RSD	3.835681	122.5270	22.52839	4.448567	54.12710	9.505748

#1	.1069157	.0000378	.0008444	21.41965	.0004911	.0010892
#2	.1135550	.0001735	.0005608	22.86432	.0012725	.0011307
#3	.1149376	.0000063	.0008669	23.34695	.0017443	.0009403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007509	.0241765	.4178823	6.173275	.0190315	.0004145
Stddev	.0006408	.0051742	.0168370	.341220	.0010337	.0007951
%RSD	85.33357	21.40195	4.029119	5.527379	5.431745	191.8166

#1	.0000375	.0288702	.3993566	5.789620	.0195449	.0012356
#2	.0012777	.0186281	.4220381	6.287398	.0178416	.0003596
#3	.0009374	.0250311	.4322522	6.442807	.0197081	-.000352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0014452	.0485497	.5112464	.0240472	-.000976
Stddev	.0000000	.0016880	.0002031	.0912736	.0030478	.001062
%RSD	.0000000	116.7978	.4183845	17.85316	12.67429	108.8126

#1	C .0000000	.0023984	.0484424	.4090299	.0223834	-.001942
#2	C .0000000	-.000504	.0487840	.5401124	.0221934	-.001146
#3	C .0000000	.002441	.0484228	.5845968	.0275648	.000161

Sample Name: M3468-02 Acquired: 08/24/2021 20:22:28 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-10-(4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	.1408415	.2899123	.0777334	.0008936	-.012037
Stddev	.000108	.0043511	.0099103	.0034422	.0005223	.001164
%RSD	26.63037	3.089331	3.418372	4.428174	58.44343	9.667928

#1	-.000507	.1362199	.2789604	.0772874	.0005595	-.013017
#2	-.000415	.1448588	.2982614	.0745360	.0014955	-.012342
#3	-.000292	.1414458	.2925151	.0813769	.0006259	-.010751

Elem	Sr4077
Units	ppm
Avg	.0267689
Stddev	.0010758
%RSD	4.018923

#1	.0255690
#2	.0270904
#3	.0276474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.035	27641.95	7565.586	784.6079	1534.991
Stddev	6.120	89.72	204.814	7.3216	3.775
%RSD	.4444644	.3245904	2.707174	.9331576	.2459548

#1	1370.867	27577.75	7785.653	780.6974	1530.717
#2	1377.132	27603.63	7530.565	780.0718	1537.874
#3	1383.106	27744.47	7380.542	793.0544	1536.381

Sample Name: CCV11 Acquired: 08/24/2021 20:26:22 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923058	4.806400	4.738607	4.948913	4.842594	9.832686	9.432805
Stddev	.029132	.009642	.011218	.022806	.004690	.103167	.095204
%RSD	.5917544	.2006130	.2367298	.4608308	.0968567	1.049228	1.009290

#1	4.910252	4.798122	4.729530	4.934568	4.838180	9.722228	9.497970
#2	4.902521	4.816988	4.735143	4.936960	4.842084	9.849278	9.323548
#3	4.956399	4.804091	4.751148	4.975211	4.847519	9.926551	9.476897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427753	2.330093	23.09861	.9316902	2.348985	1.197442	5.010582
Stddev	.0002766	.003475	.26503	.0016841	.002774	.007601	.069121
%RSD	.1139155	.1491304	1.147391	.1807534	.1180942	.6347855	1.379498

#1	.2425124	2.326160	22.79285	.9335765	2.345805	1.188671	4.942683
#2	.2430637	2.331367	23.24023	.9303378	2.350244	1.202119	5.008199
#3	.2427498	2.332750	23.26275	.9311563	2.350907	1.201536	5.080863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318965	24.74058	2.281558	1.141624	23.64740	2.479550	2.432614
Stddev	.024509	.38560	.004917	.002753	.43712	.029560	.010451
%RSD	1.056906	1.558556	.2155112	.2411702	1.848501	1.192171	.4296289

#1	2.290712	24.33355	2.277715	1.143684	23.23462	2.445537	2.427889
#2	2.331667	24.78778	2.287099	1.138497	23.60221	2.499040	2.425361
#3	2.334516	25.10039	2.279860	1.142691	24.10536	2.494073	2.444594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83503	5.178010	4.935257	4.886013	4.855316	4.745151	4.689162
Stddev	.19704	.019571	.011325	.014444	.016502	.001852	.011437
%RSD	.8267001	.3779727	.2294624	.2956168	.3398772	.0390291	.2439004

#1	23.61296	5.175382	4.927044	4.875862	4.845214	4.746815	4.675960
#2	23.90317	5.198763	4.948176	4.879629	4.874359	4.743155	4.695468
#3	23.98896	5.159885	4.930550	4.902550	4.846375	4.745484	4.696058

Sample Name: CCV11 Acquired: 08/24/2021 20:26:22 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.943211	4.812489	4.902042
Stddev	.051921	.039756	.100109
%RSD	1.050348	.8260994	2.042182

#1	4.888437	4.767040	4.804569
#2	4.949486	4.829615	4.896964
#3	4.991709	4.840811	5.004593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.359	28622.70	7632.778	819.7844	1606.252
Stddev	3.752	41.19	14.594	3.0082	1.189
%RSD	.2639688	.1438927	.1912003	.3669535	.0739936

#1	1419.015	28669.08	7621.099	822.3275	1604.955
#2	1425.686	28608.58	7649.138	820.5619	1606.511
#3	1419.375	28590.43	7628.097	816.4637	1607.290

Sample Name: CCB11 Acquired: 08/24/2021 20:30:13 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0009453	.0033310	-.003945	-.000250	-.001085	F .0536084
Stddev	.0039633	.0003199	.001290	.003000	.001663	.0080208
%RSD	419.2691	9.605181	32.70102	1198.957	153.2824	14.96185

#1	.0019331	.0036990	-.005433	.001064	-.002640	.0594950
#2	-.003418	.0031194	-.003255	-.003683	.000669	.0444728
#3	.004321	.0031744	-.003146	.001868	-.001284	.0568575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004719	.0002493	-.000066	-.001901	-.000546	.0007967
Stddev	.000220	.0001047	.000073	.012459	.000833	.0004060
%RSD	4.653143	42.00717	110.1371	655.3307	152.6060	50.95803

#1	-.004963	.0001539	-.000101	.011316	-.000116	.0012628
#2	-.004537	.0002326	-.000116	-.013429	-.000016	.0006073
#3	-.004658	.0003613	.000018	-.003591	-.001506	.0005200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006191	.0055752	.0002542	-.031071	.0004428	.0001914
Stddev	.001535	.0082576	.0003784	.020617	.0007715	.0001995
%RSD	24.80105	148.1121	148.8451	66.35446	174.2466	104.2250

#1	-.005099	.0087243	.0006829	-.007672	.0012083	-.000038
#2	-.005527	-.003794	.0001129	-.038972	.0004545	.000290
#3	-.007946	.011795	-.000033	-.046569	-.000335	.000323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.987402	-.001179	.0043146	-.433474	-.002320	.0021913
Stddev	.374145	.002605	.0003229	.016034	.001951	.0019294
%RSD	37.89181	220.9434	7.483072	3.699017	84.09380	88.04650

#1	-1.00990	-.003628	.0042761	-.426953	-.000220	.0044187
#2	-1.34979	.001559	.0046550	-.451741	-.002663	.0011127
#3	-.60252	-.001468	.0040127	-.421727	-.004076	.0010424

Sample Name: CCB11 Acquired: 08/24/2021 20:30:13 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0005437	-.004890	-.002860	-.008958	.0006140	F -.011566
Stddev	.0002091	.004844	.001705	.005504	.0008295	.001155
%RSD	38.45281	99.05597	59.62220	61.44063	135.0938	9.982394

#1	.0007356	.000405	-.001512	-.015305	.0012101	-.012403
#2	.0005747	-.005977	-.004776	-.006085	-.000333	-.012045
#3	.0003209	-.009099	-.002290	-.005486	.000965	-.010249

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000062
%RSD	643.9525

#1	-.000055
#2	-.000035
#3	.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.562	28551.39	7554.045	822.1013	1616.226
Stddev	2.714	122.72	13.843	2.0295	3.176
%RSD	.1888197	.4298174	.1832577	.2468709	.1965338

#1	1435.623	28559.81	7569.056	821.9685	1614.447
#2	1440.664	28669.68	7541.781	824.1939	1614.338
#3	1436.398	28424.67	7551.299	820.1414	1619.893

Sample Name: M3468-03 Acquired: 08/24/2021 20:34:08 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-9-(32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000942	.0020327	.0010796	-.000881	-.003826	.1684141
Stddev	.006170	.0009097	.0020503	.003794	.001842	.0115705
%RSD	654.6680	44.75665	189.9193	430.8548	48.13140	6.870263

#1	.004925	.0010869	-.000356	.001566	-.005337	.1551936
#2	-.000377	.0029015	.003428	-.005251	-.004366	.1733537
#3	-.007376	.0021096	.000167	.001043	-.001775	.1766950

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392009	-.000028	.0002543	9.560396	.0010894	-.000241
Stddev	.0066041	.000069	.0002582	.432061	.0003282	.000201
%RSD	4.744277	251.4635	101.5310	4.519282	30.12628	83.09694

#1	.1318192	.000036	.0005439	9.087686	.0014404	-.000341
#2	.1412345	-.000102	.0000484	9.658599	.0007901	-.000011
#3	.1445490	-.000016	.0001705	9.934902	.0010377	-.000373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030481	.2622857	.0122014	2.183245	.0073261	.0003401
Stddev	.0021761	.0085791	.0006394	.106076	.0006162	.0001912
%RSD	71.39160	3.270916	5.240777	4.858619	8.410745	56.23274

#1	.0006786	.2530378	.0114778	2.070281	.0066254	.0001408
#2	.0049571	.2638341	.0126905	2.198724	.0075696	.0003573
#3	.0035085	.2699853	.0124358	2.280731	.0077833	.0005222

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0027901	.0865435	-.072472	.1545877	.0147560
Stddev	.0000000	.0011788	.0007414	.097140	.0095094	.0011618
%RSD	.0000000	42.24958	.8566970	134.0384	6.151488	7.873240

#1	C .0000000	.0025382	.0873227	-.151517	.1608240	.0150630
#2	C .0000000	.0040744	.0864612	-.101870	.1592965	.0157334
#3	C .0000000	.0017575	.0858468	.035972	.1436426	.0134715

Sample Name: M3468-03 Acquired: 08/24/2021 20:34:08 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-9-(32 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	.2285353	.4180192	.0805174	.0043045	-.012583
Stddev	.000202	.0054057	.0100241	.0015853	.0008622	.002410
%RSD	50.60631	2.365357	2.397992	1.968949	20.02909	19.15359

#1	-.000232	.2312110	.4064551	.0806372	.0033260	-.015133
#2	-.000623	.2320813	.4233714	.0820395	.0049525	-.012275
#3	-.000341	.2223136	.4242312	.0788756	.0046350	-.010342

Elem	Sr4077
Units	ppm
Avg	.0404233
Stddev	.0016963
%RSD	4.196241

#1	.0385573
#2	.0408407
#3	.0418719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.993	28087.30	7753.167	801.4131	1562.325
Stddev	13.533	33.36	156.742	2.2288	15.564
%RSD	.9652396	.1187849	2.021647	.2781028	.9961991

#1	1388.559	28058.10	7922.756	799.6085	1549.909
#2	1401.797	28080.14	7723.124	800.7263	1557.280
#3	1415.622	28123.66	7613.622	803.9044	1579.785

Sample Name: M3468-04 Acquired: 08/24/2021 20:38:02 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-8-(30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000984	.0020446	-.000013	.0011814	-.003900	.0626457
Stddev	.008144	.0050260	.000336	.0007969	.003056	.0071208
%RSD	827.9064	245.8245	2617.241	67.45531	78.37664	11.36685

#1	.008344	.0045556	.000370	.0012157	-.007021	.0544903
#2	-.004613	-.003742	-.000259	.0019606	-.003765	.0676305
#3	-.006683	.005320	-.000149	.0003679	-.000913	.0658164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771362	.0000666	.0001048	10.19920	.0009641	-.000534
Stddev	.0031718	.0000316	.0001285	.39902	.0010925	.000323
%RSD	4.111920	47.49976	122.6809	3.912305	113.3149	60.51708

#1	.0734947	.0000370	.0001527	9.75012	.0022256	-.000161
#2	.0786181	.0000627	-.000041	10.33452	.0003264	-.000721
#3	.0792958	.0000999	.000202	10.51298	.0003404	-.000721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050291	.1226342	.0086789	2.173754	.0013068	.0003994
Stddev	.0015800	.0130201	.0003896	.068944	.0004556	.0002567
%RSD	31.41809	10.61699	4.489310	3.171654	34.86788	64.28602

#1	.0068180	.1079419	.0085215	2.094145	.0014067	.0001287
#2	.0044448	.1272194	.0083927	2.213328	.0017041	.0004300
#3	.0038244	.1327414	.0091226	2.213788	.0008094	.0006394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000984	.0537484	.3355431	.0138044	.0045935
Stddev	.0000000	.003072	.0001548	.0785359	.0086015	.0008515
%RSD	.0000000	312.1636	.2880693	23.40561	62.30997	18.53628

#1	C .0000000	-.004531	.0536026	.2482390	.0057213	.0036643
#2	C .0000000	.000848	.0539109	.3579494	.0228443	.0053363
#3	C .0000000	.000731	.0537319	.4004409	.0128477	.0047798

Sample Name: M3468-04 Acquired: 08/24/2021 20:38:02 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-8-(30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.1538012	.6304977	.0832630	.0028106	-.007203
Stddev	.000733	.0049369	.0113223	.0016482	.0009252	.002217
%RSD	499.1070	3.209924	1.795767	1.979491	32.91981	30.77861

#1	.000668	.1543965	.6174239	.0846613	.0017632	-.009334
#2	-.000358	.1485936	.6370471	.0836820	.0035168	-.007366
#3	-.000751	.1584134	.6370222	.0814458	.0031518	-.004909

Elem	Sr4077
Units	ppm
Avg	.0631985
Stddev	.0025207
%RSD	3.988577

#1	.0603786
#2	.0639838
#3	.0652331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.184	28091.50	7671.548	800.5896	1548.181
Stddev	2.588	22.90	120.701	6.0543	1.899
%RSD	.1861734	.0815136	1.573359	.7562246	.1226786

#1	1388.070	28078.51	7810.911	795.9233	1547.620
#2	1389.412	28078.05	7600.353	798.4146	1546.626
#3	1393.070	28117.94	7603.381	807.4309	1550.298

Sample Name: M3468-05 Acquired: 08/24/2021 20:41:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-7-(29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002504	.0033300	.2252549	-.001491	-.003573	.0849140
Stddev	.002253	.0046778	.0007016	.004429	.002329	.0060818
%RSD	89.98262	140.4726	.3114682	296.9762	65.16971	7.162325

#1	-.000891	.0066364	.2252696	-.004896	-.000917	.0838894
#2	-.001543	.0053759	.2245460	-.003094	-.005263	.0914430
#3	-.005079	-.002022	.2259490	.003516	-.004539	.0794095

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119387	.0000589	.0025798	5.533308	.0007715	.0001699
Stddev	.0083283	.0000570	.0001534	.216853	.0004197	.0004097
%RSD	3.929556	96.82016	5.944638	3.919050	54.40181	241.0969

#1	.2023888	.0001216	.0024489	5.288867	.0003914	.0002886
#2	.2157338	.0000101	.0025420	5.608501	.0007012	.0005072
#3	.2176935	.0000450	.0027486	5.702557	.0012219	-.000286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883884	.1653528	.0261776	.8264853	.0056523	.0001998
Stddev	.0179154	.0010752	.0012730	.0351750	.0003835	.0002198
%RSD	3.668276	.6502593	4.863020	4.255980	6.785323	109.9715

#1	.4681260	.1663398	.0250770	.8001942	.0057847	-.000052
#2	.4949084	.1655117	.0258840	.8664426	.0052201	.000297
#3	.5021307	.1642070	.0275717	.8128191	.0059521	.000354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0012350	.5777975	-.224585	.0054763	-.001306
Stddev	.0000000	.0013370	.0030474	.150664	.0026517	.000393
%RSD	.0000000	108.2588	.5274100	67.08534	48.42084	30.08208

#1	C .0000000	.0027561	.5797427	-.385267	.0024175	-.001121
#2	C .0000000	.0002456	.5793642	-.202001	.0068863	-.001758
#3	C .0000000	.0007034	.5742855	-.086489	.0071251	-.001040

Sample Name: M3468-05 Acquired: 08/24/2021 20:41:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-7-(29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000854	.1979850	.3520232	.0780066	.0026033	-.007765
Stddev	.001145	.0069758	.0048354	.0028127	.0009999	.002079
%RSD	133.9774	3.523417	1.373600	3.605755	38.40773	26.77424

#1	.000150	.1901997	.3467137	.0772005	.0023291	-.009324
#2	-.002101	.2036676	.3531819	.0756850	.0037117	-.008567
#3	-.000613	.2000878	.3561739	.0811344	.0017692	-.005404

Elem	Sr4077
Units	ppm
Avg	.0597666
Stddev	.0020541
%RSD	3.436869

#1	.0574338
#2	.0605620
#3	.0613041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.192	28271.66	7656.171	805.9528	1556.071
Stddev	6.179	185.64	74.154	5.8256	2.690
%RSD	.4415820	.6566193	.9685461	.7228242	.1728531

#1	1393.438	28204.31	7741.132	800.6674	1553.536
#2	1405.722	28129.09	7622.915	804.9919	1558.892
#3	1398.415	28481.57	7604.467	812.1992	1555.785

Sample Name: M3468-06 Acquired: 08/24/2021 20:45:49 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1-(15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006551	.0022346	.0019374	.0013369	-.004839	.0719847
Stddev	.001998	.0024578	.0013931	.0049439	.001276	.0040325
%RSD	30.49602	109.9889	71.90913	369.8113	26.36787	5.601870

#1	-.004453	.0020128	.0034835	.0058773	-.004780	.0762146
#2	-.006769	.0047957	.0007797	-.003930	-.003594	.0715558
#3	-.008430	-.000105	.0015489	.002064	-.006144	.0681839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138588	.0000277	.0006586	21.59318	.0012174	-.000810
Stddev	.0041804	.0000639	.0001571	.86295	.0005262	.000145
%RSD	3.671530	230.9073	23.85714	3.996380	43.22088	17.89688

#1	.1091715	.0001003	.0006996	20.60591	.0007073	-.000767
#2	.1152040	-.000020	.0007912	21.97001	.0017583	-.000971
#3	.1172010	.000003	.0004850	22.20363	.0011866	-.000691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105775	.1320919	.1459673	8.226899	.0058630	.0003984
Stddev	.0007057	.0073576	.0064149	.420212	.0006665	.0003866
%RSD	6.671424	5.570032	4.394781	5.107776	11.36731	97.04915

#1	.0107813	.1311131	.1387084	7.751935	.0062979	.0004097
#2	.0111589	.1398899	.1483187	8.378447	.0061954	.0000062
#3	.0097924	.1252728	.1508747	8.550315	.0050957	.0007793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0001784	.3823909	.2237549	.0817442	.0040399
Stddev	.0000000	.0010760	.0270231	.2027479	.0032062	.0002805
%RSD	.0000000	603.0102	7.066872	90.61162	3.922198	6.942430

#1	C .0000000	-.000363	.3643891	-.006747	.0818653	.0038200
#2	C .0000000	-.000519	.4134644	.303535	.0784792	.0043558
#3	C .0000000	.001418	.3693192	.374478	.0848881	.0039440

Sample Name: M3468-06 Acquired: 08/24/2021 20:45:49 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1-(15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	.1636253	.8288292	.0796250	.0019373	-.007316
Stddev	.000637	.0070635	.0272277	.0007118	.0010361	.001325
%RSD	144.8185	4.316868	3.285086	.8938986	53.48155	18.10877

#1	.000126	.1701101	.7974382	.0799875	.0008979	-.008628
#2	-.001129	.1646670	.8430072	.0788049	.0019440	-.005978
#3	-.000315	.1560988	.8460423	.0800825	.0029701	-.007340

Elem	Sr4077
Units	ppm
Avg	.1008538
Stddev	.0039858
%RSD	3.952026

#1	.0962887
#2	.1026306
#3	.1036422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.752	27687.04	7766.702	789.1248	1540.059
Stddev	6.060	1681.79	173.895	50.3300	3.474
%RSD	.4366450	6.074282	2.238975	6.377953	.2255919

#1	1383.686	28798.30	7967.498	822.7727	1540.039
#2	1394.717	25752.19	7666.508	731.2646	1543.544
#3	1384.854	28510.62	7666.100	813.3370	1536.595

Sample Name: M3468-07 Acquired: 08/24/2021 20:49:42 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-2-(16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003465	.0029750	.0086506	.0075312	-.005209	.6448592
Stddev	.002335	.0006206	.0013108	.0018115	.000048	.0112412
%RSD	67.37884	20.86084	15.15250	24.05304	.9229023	1.743196

#1	-.006054	.0034473	.0093791	.0071933	-.005264	.6386742
#2	-.001520	.0022721	.0094353	.0059124	-.005182	.6380688
#3	-.002822	.0032057	.0071374	.0094878	-.005179	.6578347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813948	.0000344	.0004574	64.55039	.0037811	-.001098
Stddev	.0024309	.0000383	.0000530	1.41222	.0000968	.000245
%RSD	2.986536	111.1901	11.58236	2.187780	2.559351	22.33394

#1	.0786144	-.000003	.0005153	62.94701	.0037195	-.000816
#2	.0824519	.000033	.0004456	65.09471	.0037312	-.001258
#3	.0831182	.000073	.0004113	65.60946	.0038927	-.001221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157231	2.019605	.1478530	3.595747	.0061373	.0006135
Stddev	.0013006	.042003	.0024669	.128003	.0002251	.0001889
%RSD	8.271800	2.079761	1.668462	3.559855	3.667349	30.79706

#1	.0156222	1.972674	.1450585	3.449473	.0060861	.0005164
#2	.0170712	2.032470	.1497282	3.650504	.0063835	.0008313
#3	.0144759	2.053671	.1487722	3.687264	.0059421	.0004929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0018956	.1732874	1.504739	.2362130	.0051402
Stddev	.0000000	.0009341	.0036691	.133591	.0035262	.0008266
%RSD	.0000000	49.27551	2.117363	8.878033	1.492821	16.08212

#1	C .0000000	.0028178	.1714619	1.352367	.2369575	.0055807
#2	C .0000000	.0019190	.1708891	1.601751	.2393076	.0041866
#3	C .0000000	.0009501	.1775112	1.560098	.2323740	.0056533

Sample Name: M3468-07 Acquired: 08/24/2021 20:49:42 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-2-(16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	.4843987	2.065860	.0820989	.0272673	-.005156
Stddev	.000822	.0121346	.050405	.0013104	.0009584	.001371
%RSD	146.1166	2.505094	2.439897	1.596058	3.514968	26.58949

#1	-.001005	.4706723	2.022476	.0835933	.0283724	-.006739
#2	-.001068	.4888247	2.053952	.0811468	.0267658	-.004365
#3	.000386	.4936990	2.121153	.0815565	.0266636	-.004364

Elem	Sr4077
Units	ppm
Avg	.3773262
Stddev	.0079589
%RSD	2.109284

#1	.3683951
#2	.3799154
#3	.3836681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.500	27630.37	7590.159	787.0005	1530.324
Stddev	5.022	599.14	44.537	15.1634	4.336
%RSD	.3643245	2.168413	.5867677	1.926734	.2833470

#1	1372.968	27870.78	7631.452	797.2416	1525.495
#2	1382.772	28071.96	7596.059	794.1791	1533.883
#3	1379.761	26948.36	7542.967	769.5808	1531.595

Sample Name: M3468-08 Acquired: 08/24/2021 20:53:35 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-3-(17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003105	-.001093	.0068370	.0025756	-.004859	.1303458
Stddev	.003796	.002522	.0024853	.0022585	.003972	.0142933
%RSD	122.2479	230.7919	36.35004	87.68750	81.75711	10.96564

#1	.001219	-.002788	.0085326	.0015364	-.005423	.1167779
#2	-.005885	.001806	.0079944	.0010238	-.000634	.1289916
#3	-.004649	-.002297	.0039842	.0051667	-.008519	.1452680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634867	.0001311	.0001251	31.79645	.0009064	-.000740
Stddev	.0050887	.0002381	.0001068	2.04280	.0004082	.000205
%RSD	8.015438	181.6135	85.40688	6.424623	45.03274	27.63475

#1	.0588383	.0004057	.0000028	29.90792	.0009208	-.000621
#2	.0626980	-.000017	.0002002	31.51674	.0013072	-.000976
#3	.0689237	.000004	.0001722	33.96470	.0004912	-.000623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029964	.0521645	.0323850	16.48941	.0024311	.0004161
Stddev	.0027479	.0068185	.0023178	1.10692	.0004060	.0002914
%RSD	91.70587	13.07106	7.157010	6.712932	16.69991	70.02918

#1	-.000173	.0594475	.0301665	15.46592	.0022163	.0005304
#2	.004706	.0459328	.0321979	16.33811	.0028994	.0000849
#3	.004457	.0511132	.0347907	17.66420	.0021777	.0006330

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000528	.0399375	.1448181	.0003658	-.003330
Stddev	.0000000	.002691	.0006823	.1976666	.0036482	.003002
%RSD	.0000000	509.4363	1.708297	136.4930	997.3770	90.16567

#1	C .0000000	-.003161	.0392792	-.038099	.0030380	-.005945
#2	C .0000000	-.000640	.0398918	.118047	.0018499	-.003994
#3	C .0000000	.002217	.0406414	.354506	-.003791	-.000051

Sample Name: M3468-08 Acquired: 08/24/2021 20:53:35 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-3-(17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001092	.1483653	.3184575	.0777749	.0004661	-.007207
Stddev	.000964	.0086983	.0114637	.0022732	.0005168	.002731
%RSD	88.24401	5.862790	3.599769	2.922750	110.8722	37.89668

#1	-.002162	.1383737	.3093164	.0761010	.0006797	-.010314
#2	-.000825	.1542484	.3147367	.0803628	.0008419	-.006124
#3	-.000290	.1524738	.3313195	.0768608	-.000123	-.005184

Elem	Sr4077
Units	ppm
Avg	.0447652
Stddev	.0028371
%RSD	6.337731

#1	.0422730
#2	.0441698
#3	.0478527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.827	27789.33	7488.479	793.0394	1539.213
Stddev	3.137	178.40	295.567	3.2287	2.451
%RSD	.2265526	.6419707	3.946962	.4071299	.1592307

#1	1386.659	27639.88	7736.109	791.0531	1536.792
#2	1386.617	27741.27	7568.060	791.3003	1541.693
#3	1381.204	27986.83	7161.269	796.7649	1539.152

Sample Name: M3468-09 Acquired: 08/24/2021 20:57:30 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-4-(17 Custom ID2:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003197	-.003489	-.000153	.0009191	-.004922	.1104783
Stddev	.007612	.003545	.000754	.0073975	.001915	.0165887
%RSD	238.1152	101.5890	492.6734	804.8719	38.91352	15.01534

#1	.004879	-.000250	-.000222	-.006998	-.004222	.0914291
#2	-.010239	-.002943	.000633	.007655	-.003454	.1182618
#3	-.004231	-.007276	-.000870	.002100	-.007088	.1217439

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786114	-.000067	-.000057	6.045645	.0026031	.0005687
Stddev	.0029168	.000113	.000031	.230555	.0003976	.0001847
%RSD	3.710435	167.4909	53.71027	3.813565	15.27327	32.47193

#1	.0752436	-.000007	-.000059	5.782591	.0028735	.0005181
#2	.0802568	.000003	-.000026	6.141712	.0021466	.0004146
#3	.0803338	-.000197	-.000087	6.212632	.0027891	.0007734

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031812	.3663346	.0508684	1.609812	.0023696	.0003046
Stddev	.0015065	.0238090	.0025126	.086181	.0011398	.0005993
%RSD	47.35673	6.499249	4.939362	5.353512	48.10183	196.7400

#1	.0014525	.3418903	.0479818	1.510981	.0033934	.0009373
#2	.0038769	.3894529	.0525644	1.649149	.0011414	.0002311
#3	.0042141	.3676606	.0520590	1.669307	.0025741	-.000255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0020458	.0724161	-.059057	.0521180	.0004566
Stddev	.0000000	.0025202	.0010396	.114940	.0038046	.0005135
%RSD	.0000000	123.1865	1.435529	194.6272	7.299956	112.4520

#1	C .0000000	-.000650	.0720860	-.187718	.0530860	.0010350
#2	C .0000000	.002444	.0715816	.033487	.0553450	.0002800
#3	C .0000000	.004343	.0735806	-.022938	.0479229	.0000547

Sample Name: M3468-09 Acquired: 08/24/2021 20:57:30 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-4-(17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001105	.1998414	.5181378	.0794827	.0050490	-.007920
Stddev	.000341	.0080025	.0163440	.0018909	.0004165	.002153
%RSD	30.83121	4.004427	3.154375	2.379041	8.249945	27.18965

#1	-.001305	.1929793	.4995201	.0788122	.0045719	-.010401
#2	-.001299	.1979130	.5301233	.0816175	.0053405	-.006536
#3	-.000712	.2086319	.5247699	.0780184	.0052346	-.006823

Elem	Sr4077
Units	ppm
Avg	.0303765
Stddev	.0012397
%RSD	4.081011

#1	.0289934
#2	.0307487
#3	.0313875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.973	28007.71	7583.086	804.6373	1545.721
Stddev	4.096	117.95	171.380	5.6969	1.335
%RSD	.2951362	.4211321	2.260036	.7080031	.0863896

#1	1385.858	27890.75	7780.979	798.4784	1544.459
#2	1385.366	28005.76	7484.545	809.7181	1545.585
#3	1392.694	28126.63	7483.735	805.7154	1547.119

Sample Name: M3468-10 Acquired: 08/24/2021 21:01:24 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.004990	.0047273	.0036802	-.002145	-.004783	.1073780
Stddev	.001283	.0027961	.0010847	.003598	.001881	.0037393
%RSD	25.71146	59.14876	29.47288	167.7855	39.32847	3.482378

#1	-.006467	.0079362	.0035086	-.004541	-.002963	.1057824
#2	-.004344	.0028137	.0026916	.001993	-.006720	.1047012
#3	-.004158	.0034320	.0048405	-.003886	-.004667	.1116504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509174	-.000106	.0002165	2.956925	.0014071	.0010057
Stddev	.0019774	.000062	.0001516	.122773	.0005265	.0005013
%RSD	3.883599	58.14112	70.02523	4.152033	37.41854	49.84318

#1	.0486789	-.000156	.0002315	2.820903	.0009781	.0006496
#2	.0516468	-.000124	.0000580	2.990346	.0012486	.0015789
#3	.0524265	-.000037	.0003601	3.059527	.0019947	.0007885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064575	.3756611	.0100035	.5842350	.0033608	-.000099
Stddev	.0019853	.0259841	.0001044	.0225404	.0003558	.000185
%RSD	30.74362	6.916886	1.043830	3.858112	10.58754	185.9720

#1	.0041737	.3457353	.0099682	.5613901	.0029499	-.000159
#2	.0074274	.3924965	.0101210	.5848569	.0035658	.000108
#3	.0077714	.3887516	.0099214	.6064581	.0035667	-.000246

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0025790	.0436759	-.107799	.0020878	-.003466
Stddev	.0000000	.0029293	.0006690	.103843	.0049849	.001802
%RSD	.0000000	113.5847	1.531799	96.32946	238.7696	51.98896

#1	C .0000000	-.000017	.0430229	-.221853	-.002813	-.005309
#2	C .0000000	.005755	.0436450	-.082822	.001924	-.001708
#3	C .0000000	.001999	.0443598	-.018723	.007153	-.003381

Sample Name: M3468-10 Acquired: 08/24/2021 21:01:24 Type: Unk
 Method: NON EPA-6010-200.7(v432) 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	-.000484	.2212145	.2550094	.0758313	.0046024	-.007436
Stddev	.000411	.0121326	.0065615	.0021686	.0007145	.004399
%RSD	84.95946	5.484545	2.573054	2.859727	15.52428	59.15198

#1	-.000158	.2263110	.2500016	.0783250	.0052956	-.011845
#2	-.000349	.2073649	.2525893	.0743881	.0038683	-.007417
#3	-.000947	.2299675	.2624372	.0747807	.0046432	-.003047

Elem	Sr4077
Units	ppm
Avg	.0256038
Stddev	.0009246
%RSD	3.611312

#1	.0245636
#2	.0259158
#3	.0263322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.647	27479.25	7542.249	790.1975	1528.372
Stddev	6.251	340.16	93.968	11.1804	8.807
%RSD	.4540666	1.237888	1.245885	1.414888	.5762404

#1	1369.672	27601.19	7641.938	793.0481	1518.230
#2	1381.742	27741.64	7529.506	799.6767	1534.098
#3	1378.527	27094.93	7455.304	777.8678	1532.786

Sample Name: M3468-11 Acquired: 08/24/2021 21:05:18 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007670	.0011732	.0014933	.0065100	-.004811	.0295799
Stddev	.004990	.0012786	.0023854	.0054354	.003999	.0054887
%RSD	65.05674	108.9893	159.7358	83.49306	83.12587	18.55543

#1	-.011615	.0003663	.0041976	.0032127	-.009407	.0238937
#2	-.002061	.0005058	-.000312	.0127836	-.002906	.0299990
#3	-.009335	.0026474	.000594	.0035338	-.002121	.0348470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602419	.0000148	.0002447	8.952744	.0004253	.0000230
Stddev	.0008261	.0000209	.0000409	.168071	.0001809	.0001712
%RSD	1.371279	140.7562	16.71405	1.877308	42.53879	743.2431

#1	.0593112	.0000123	.0002794	8.792100	.0006200	-.000145
#2	.0605261	.0000369	.0002550	8.938763	.0002623	.000017
#3	.0608883	-.000005	.0001996	9.127368	.0003937	.000197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039836	.1815086	.0208708	1.908647	.0036457	-.000103
Stddev	.0009931	.0061316	.0005868	.036462	.0003115	.000579
%RSD	24.92940	3.378109	2.811501	1.910371	8.545368	559.6948

#1	.0050869	.1852136	.0203529	1.869484	.0039809	.000079
#2	.0037029	.1848811	.0207513	1.914842	.0035913	.000362
#3	.0031611	.1744311	.0215081	1.941614	.0033650	-.000752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.000804	.0903183	-.391892	.0134746	-.005620
Stddev	.0000000	.001035	.0012396	.092695	.0038726	.000696
%RSD	.0000000	128.7054	1.372459	23.65325	28.74015	12.38763

#1	C .0000000	.000390	.0891217	-.497341	.0178291	-.006382
#2	C .0000000	-.001449	.0915968	-.355066	.0104165	-.005017
#3	C .0000000	-.001354	.0902365	-.323269	.0121782	-.005461

Sample Name: M3468-11 Acquired: 08/24/2021 21:05:18 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.1314656	.4298861	.0716192	.0015845	-.010224
Stddev	.000498	.0135583	.0025270	.0060394	.0004711	.002523
%RSD	170.0858	10.31322	.5878314	8.432699	29.73087	24.67408

#1	-.000341	.1464634	.4301066	.0785853	.0017274	-.013122
#2	-.000765	.1200772	.4322957	.0684177	.0010585	-.008521
#3	.000227	.1278562	.4272561	.0678544	.0019677	-.009028

Elem	Sr4077
Units	ppm
Avg	.0367913
Stddev	.0004478
%RSD	1.217202

#1	.0364817
#2	.0365874
#3	.0373048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.518	28296.34	7572.428	809.8296	1563.504
Stddev	1.915	62.42	56.372	2.6992	1.149
%RSD	.1364146	.2206060	.7444376	.3333072	.0735184

#1	1403.276	28226.57	7586.689	807.0658	1562.735
#2	1405.542	28346.90	7620.299	809.9637	1564.825
#3	1401.736	28315.55	7510.295	812.4592	1562.952

Sample Name: M3468-11DUP Acquired: 08/24/2021 21:09:12 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006063	-.001035	.0000694	-.001137	-.006099	.0393547
Stddev	.0041720	.002595	.0015345	.004017	.002479	.0107267
%RSD	688.1704	250.7215	2209.552	353.3138	40.64385	27.25643

#1	.0053800	.001908	.0006307	-.003923	-.007668	.0484372
#2	-.002341	-.002018	.0012443	-.002956	-.007387	.0275201
#3	-.001220	-.002995	-.001667	.003468	-.003241	.0421068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598853	-.000022	.0002958	8.837872	.0005907	-.000047
Stddev	.0013197	.000043	.0002523	.280865	.0003206	.000285
%RSD	2.203663	198.3449	85.31795	3.177971	54.27326	600.6646

#1	.0586013	.000006	.0000672	8.526883	.0009497	-.000071
#2	.0598167	-.000071	.0005665	8.913681	.0004894	.000248
#3	.0612380	.000000	.0002536	9.073051	.0003330	-.000320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042269	.1713350	.0205967	1.915556	.0044546	.0001219
Stddev	.0017256	.0064895	.0008035	.053677	.0006839	.0003340
%RSD	40.82309	3.787602	3.901027	2.802159	15.35302	273.9409

#1	.0022448	.1638485	.0199049	1.853593	.0036867	.0004772
#2	.0053940	.1747981	.0214780	1.947818	.0046788	-.000186
#3	.0050420	.1753582	.0204072	1.945258	.0049983	.000074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.0034235	.0895800	-.418501	.0116831	-.005407
Stddev	.0000000	.0033242	.0008029	.109397	.0024324	.000346
%RSD	.0000000	97.10027	.8963376	26.14021	20.81977	6.392947

#1	C .0000000	.0009457	.0899585	-.509289	.0113629	-.005804
#2	C .0000000	.0021234	.0886578	-.449172	.0142597	-.005173
#3	C .0000000	.0072013	.0901238	-.297042	.0094266	-.005244

Sample Name: M3468-11DUP Acquired: 08/24/2021 21:09:12 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000938	.1368548	.4235390	.0713783	.0015306	-.010613
Stddev	.000408	.0073449	.0084153	.0003952	.0005260	.000917
%RSD	43.48799	5.366895	1.986911	.5536442	34.36718	8.643451

#1	-.001361	.1373462	.4138749	.0710389	.0021259	-.011665
#2	-.000907	.1292766	.4292500	.0712838	.0013374	-.009981
#3	-.000547	.1439416	.4274920	.0718122	.0011285	-.010191

Elem	Sr4077
Units	ppm
Avg	.0366091
Stddev	.0011555
%RSD	3.156415

#1	.0353369
#2	.0368966
#3	.0375937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.892	28246.03	7614.254	809.6432	1557.376
Stddev	4.553	63.66	128.544	3.7948	4.203
%RSD	.3259699	.2253676	1.688200	.4687060	.2698481

#1	1392.250	28239.88	7762.670	810.9149	1553.329
#2	1397.074	28312.54	7541.823	805.3758	1557.081
#3	1401.352	28185.67	7538.271	812.6388	1561.718

Sample Name: CCV12 Acquired: 08/24/2021 21:13:07 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921732	4.830364	4.802517	4.938485	4.864300	9.870360	9.530392
Stddev	.007118	.027985	.017607	.003399	.032720	.179113	.100229
%RSD	.1446336	.5793609	.3666304	.0688354	.6726636	1.814651	1.051681

#1	4.913579	4.833279	4.786977	4.940347	4.877883	9.666295	9.452255
#2	4.926711	4.801036	4.798934	4.934562	4.826976	9.943249	9.643399
#3	4.924908	4.856778	4.821641	4.940547	4.888041	10.00154	9.495523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485407	2.365272	23.21249	.9479149	2.376052	1.200658	5.052783
Stddev	.0005118	.005289	.41686	.0020244	.009325	.018613	.085468
%RSD	.2059285	.2236173	1.795846	.2135617	.3924479	1.550221	1.691502

#1	.2481946	2.361714	22.77548	.9456362	2.372702	1.179712	4.954454
#2	.2482988	2.362752	23.25623	.9495057	2.368865	1.206965	5.094638
#3	.2491286	2.371350	23.60575	.9486027	2.386589	1.215299	5.109256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330980	25.13185	2.310855	1.147402	23.94034	2.498086	2.464053
Stddev	.035195	.42734	.013129	.003868	.32512	.023716	.007091
%RSD	1.509883	1.700390	.5681242	.3371449	1.358033	.9493671	.2877812

#1	2.296623	24.63843	2.311183	1.146682	23.67060	2.470833	2.472036
#2	2.329360	25.38326	2.297565	1.151580	24.30133	2.514043	2.461638
#3	2.366957	25.37386	2.323816	1.143944	23.84910	2.509381	2.458485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09058	5.198055	5.043246	4.921833	4.861936	4.805892	4.741686
Stddev	.30765	.031974	.036674	.014193	.028143	.032830	.022807
%RSD	1.277062	.6151169	.7271815	.2883593	.5788482	.6831096	.4809908

#1	23.75619	5.192218	5.017803	4.917229	4.861743	4.791195	4.729474
#2	24.15391	5.169402	5.026651	4.910514	4.833889	4.782978	4.727584
#3	24.36164	5.232546	5.085283	4.937756	4.890175	4.843502	4.767998

Sample Name: CCV12 Acquired: 08/24/2021 21:13:07 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959466	4.811814	4.964994
Stddev	.070014	.066665	.028132
%RSD	1.411717	1.385454	.5666080

#1	4.878767	4.736435	4.945480
#2	4.995621	4.835987	4.952260
#3	5.004011	4.863021	4.997241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.686	28355.15	7500.116	815.2047	1599.361
Stddev	2.838	65.37	17.062	7.2248	4.112
%RSD	.1999028	.2305373	.2274927	.8862577	.2571256

#1	1422.808	28294.56	7488.865	807.6694	1601.750
#2	1418.989	28346.48	7491.734	815.8718	1601.721
#3	1417.262	28424.43	7519.748	822.0728	1594.612

Sample Name: CCB12 Acquired: 08/24/2021 21:16:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.002821	.0080926	-.003646	-.000256	-.002891	-.009508
Stddev	.001084	.0017151	.000851	.000577	.001578	.008154
%RSD	38.42024	21.19375	23.35198	225.0566	54.57505	85.75662

#1	-.002788	.0100358	-.002705	-.000914	-.004706	-.003361
#2	-.001754	.0067902	-.004364	.000165	-.001855	-.006406
#3	-.003922	.0074517	-.003868	-.000020	-.002111	-.018757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004562	.0002180	.0000278	-.016248	-.000712	.0007344
Stddev	.000355	.0000752	.0002043	.007431	.000222	.0005622
%RSD	7.782065	34.48369	733.4950	45.73331	31.13581	76.55143

#1	-.004474	.0003047	.0002152	-.020796	-.000905	.0013512
#2	-.004952	.0001786	-.000190	-.020274	-.000760	.0002508
#3	-.004259	.0001707	.000058	-.007673	-.000470	.0006011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006884	-.004887	-.000006	-.011585	.0001974	.0007576
Stddev	.000954	.004290	.000440	.029660	.0002900	.0004546
%RSD	13.86316	87.78218	7769.726	256.0106	146.9138	60.00432

#1	-.007985	-.009134	-.000329	-.028087	.0002702	.0005448
#2	-.006379	-.004972	.000496	-.029325	.0004440	.0012796
#3	-.006288	-.000555	-.000184	.022655	-.000122	.0004484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.11576	-.001178	-.002460	-.444712	-.007361	.0002546
Stddev	.13128	.001990	.000651	.038884	.006225	.0007029
%RSD	11.76629	168.9344	26.48008	8.743697	84.56078	276.0693

#1	-1.14756	-.003452	-.001714	-.451805	-.013439	.0010662
#2	-.97149	-.000327	-.002753	-.479562	-.007645	-.000160
#3	-1.22822	.000245	-.002913	-.402770	-.001000	-.000142

Sample Name: CCB12 Acquired: 08/24/2021 21:16:56 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0000354	.0014401	-.004499	-.007976	.0001964	F -.011754
Stddev	.0006199	.0032656	.001581	.002639	.0004744	.000997
%RSD	1752.545	226.7718	35.14602	33.08530	241.4832	8.484617

#1	.0006132	-.002232	-.003538	-.009204	-.000117	-.012842
#2	.0001125	.004018	-.006324	-.004947	-.000036	-.011538
#3	-.000620	.002535	-.003635	-.009777	.000742	-.010883

Elem	Sr4077
Units	ppm
Avg	.0000065
Stddev	.0000571
%RSD	882.9618

#1	.0000601
#2	.0000129
#3	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.762	28276.52	7552.550	820.3632	1602.709
Stddev	1.685	124.31	159.995	4.5499	1.709
%RSD	.1179314	.4396075	2.118425	.5546232	.1066121

#1	1429.612	28309.99	7446.601	823.9461	1604.677
#2	1426.822	28138.91	7736.595	815.2440	1601.835
#3	1429.853	28380.66	7474.453	821.8995	1601.613

Sample Name: M3468-11LX5 Acquired: 08/24/2021 21:20:51 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	-.003001	.0038846	-.002111	-.001053	-.005129	-.004104	.0074921
Stddev	.008097	.0022269	.000837	.002534	.005008	.000621	.0006411
%RSD	269.7725	57.32682	39.66451	240.7085	97.63423	15.14044	8.557261

#1	.006112	.0063593	-.001149	.001770	-.010508	-.003885	.0073476
#2	-.005750	.0020421	-.002678	-.003134	-.000602	-.004805	.0081932
#3	-.009366	.0032525	-.002506	-.001794	-.004278	-.003621	.0069356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.000013	1.706452	-.000340	.0004608	-.003643	.0282586
Stddev	.0001354	.000077	.023387	.000596	.0003281	.000991	.0051163
%RSD	149.1719	601.7094	1.370505	175.0339	71.20296	27.20250	18.10526

#1	-.000050	.000037	1.683212	.000345	.0006825	-.003496	.0289300
#2	.000102	.000026	1.706159	-.000631	.0000839	-.004699	.0228397
#3	.000220	-.000102	1.729983	-.000735	.0006160	-.002734	.0330060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042826	.3531027	.0012361	.0006377	51.43892	-.000494	.0158140
Stddev	.0002712	.0403233	.0006589	.0002283	.65923	.002769	.0007375
%RSD	6.332712	11.41972	53.30008	35.79987	1.281579	560.9419	4.663856

#1	.0042424	.3185111	.0007390	.0009005	50.67837	.002465	.0150534
#2	.0045716	.3973899	.0009859	.0004881	51.84675	-.003023	.0165261
#3	.0040337	.3434070	.0019834	.0005245	51.79164	-.000923	.0158625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.453266	-.002426	-.006033	-.001100	.0236022	.0778474	.0036805
Stddev	.022933	.001114	.001147	.000072	.0008980	.0004139	.0006923
%RSD	5.059438	45.90955	19.01302	6.506546	3.804858	.5317224	18.80949

#1	-.473077	-.001531	-.006394	-.001064	.0227309	.0773964	.0043409
#2	-.428143	-.002073	-.004749	-.001183	.0235508	.0782100	.0029603
#3	-.458578	-.003673	-.006956	-.001054	.0245248	.0779358	.0037402

Sample Name: M3468-11LX5 Acquired: 08/24/2021 21:20:51 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008891	-.012494	.0070570
Stddev	.0011395	.000213	.0000841
%RSD	128.1613	1.703472	1.191848

#1	.0017599	-.012716	.0070000
#2	.0013081	-.012474	.0070174
#3	-.000401	-.012292	.0071536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.920	28320.13	7531.622	819.0082	1634.702
Stddev	1.583	270.24	71.679	6.9783	1.056
%RSD	.1102349	.9542443	.9517041	.8520479	.0645831

#1	1434.765	28247.76	7453.577	816.8720	1634.327
#2	1437.724	28093.44	7594.510	813.3477	1635.894
#3	1435.271	28619.19	7546.780	826.8049	1633.885

Sample Name: M3468-11MS Acquired: 08/24/2021 21:24:47 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8014116	2.035636	1.024456	1.743629	.7916103	2.198112
Stddev	.0066547	.014269	.002729	.005705	.0040070	.041161
%RSD	.8303758	.7009671	.2664334	.3271726	.5061839	1.872540

#1	.8056231	2.022307	1.022249	1.739228	.7941180	2.162383
#2	.7937397	2.033913	1.023609	1.741585	.7869890	2.188834
#3	.8048722	2.050689	1.027508	1.750074	.7937238	2.243120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627727	.2029607	.2023060	9.898800	.4114334	.2080345
Stddev	.0036573	.0019826	.0011037	.152419	.0016894	.0006624
%RSD	1.391804	.9768580	.5455617	1.539773	.4106208	.3184033

#1	.2599103	.2036053	.2010434	9.776559	.4130564	.2076170
#2	.2615148	.2007360	.2027870	9.850264	.4115591	.2076882
#3	.2668929	.2045408	.2030876	10.06958	.4096846	.2087982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200656	3.476701	.2239195	4.072279	.5064966	.0739565
Stddev	.0060220	.067238	.0044503	.081752	.0042173	.0005979
%RSD	1.881479	1.933970	1.987436	2.007522	.8326502	.8085002

#1	.3141827	3.412874	.2200963	4.001906	.5040737	.0738531
#2	.3197965	3.470332	.2228576	4.052977	.5040497	.0745993
#3	.3262176	3.546898	.2288047	4.161955	.5113663	.0734169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3283075	.3003259	11.17029	6.602279	.3175019
Stddev	.0000000	.0058499	.0012146	.19827	.030306	.0030375
%RSD	.0000000	1.781835	.4044207	1.774987	.4590203	.9566799

#1	C .0000000	.3226621	.3016630	11.01356	6.571513	.3192688
#2	C .0000000	.3279179	.2992909	11.10412	6.603221	.3139946
#3	C .0000000	.3343425	.3000237	11.39318	6.632102	.3192424

Sample Name: M3468-11MS Acquired: 08/24/2021 21:24:47 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329837	.1318403	1.365117	.7994536	.2170008	.2008069
Stddev	.0015681	.0088693	.010969	.0079277	.0035221	.0025381
%RSD	.3621488	6.727324	.8034888	.9916440	1.623082	1.263949
#1	.4315166	.1417200	1.371398	.7931385	.2143896	.1984841
#2	.4327984	.1245641	1.352452	.7968718	.2156061	.2004207
#3	.4346362	.1292369	1.371501	.8083503	.2210067	.2035160

Elem	Sr4077
Units	ppm
Avg	.2507979
Stddev	.0033094
%RSD	1.319541
#1	.2481514
#2	.2497339
#3	.2545084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.412	28288.43	7520.248	811.0030	1558.121
Stddev	1.380	81.55	65.471	3.2083	1.226
%RSD	.0986896	.2882753	.8705969	.3955913	.0786545
#1	1397.715	28209.64	7492.800	808.1446	1559.444
#2	1400.001	28283.15	7594.975	810.3913	1557.896
#3	1397.519	28372.48	7472.968	814.4730	1557.024

Sample Name: M3468-11MSD Acquired: 08/24/2021 21:28:37 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8210025	2.061264	1.040815	1.761675	.8030951	2.205550
Stddev	.0075531	.017635	.002194	.011026	.0071940	.065755
%RSD	.9199789	.8555445	.2108302	.6259088	.8957833	2.981345

#1	.8296625	2.075850	1.039129	1.772323	.8080489	2.142547
#2	.8157766	2.041665	1.043296	1.750306	.7948434	2.200354
#3	.8175685	2.066276	1.040021	1.762396	.8063929	2.273749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650682	.2040672	.2052642	9.886086	.4186381	.2113076
Stddev	.0079141	.0020548	.0004077	.282785	.0011449	.0010066
%RSD	2.985685	1.006904	.1986142	2.860433	.2734698	.4763553

#1	.2566758	.2029963	.2053428	9.606495	.4184966	.2115904
#2	.2661326	.2027691	.2048229	9.879804	.4198472	.2101899
#3	.2723963	.2064362	.2056268	10.17196	.4175707	.2121426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213159	3.510030	.2260614	3.994789	.5137235	.0746708
Stddev	.0102461	.066624	.0060605	.120894	.0005586	.0003016
%RSD	3.188791	1.898117	2.680929	3.026302	.1087322	.4039570

#1	.3112183	3.443934	.2196963	3.876881	.5142843	.0748527
#2	.3210249	3.508985	.2267250	3.989024	.5137190	.0748371
#3	.3317043	3.577170	.2317628	4.118463	.5131672	.0743226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3315926	.3052232	11.29161	6.683100	.3196572
Stddev	.0000000	.0099267	.0004863	.36033	.038471	.0023407
%RSD	.0000000	2.993660	.1593293	3.191138	.5756392	.7322422

#1	C .0000000	.3221258	.3050899	10.90253	6.717397	.3195238
#2	C .0000000	.3307291	.3057623	11.35848	6.641502	.3173861
#3	C .0000000	.3419229	.3048175	11.61383	6.690401	.3220618

Sample Name: M3468-11MSD Acquired: 08/24/2021 21:28:37 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389668	.1274521	1.378456	.8125496	.2190162	.2035659
Stddev	.0013839	.0033351	.015415	.0069415	.0057947	.0067319
%RSD	.3152686	2.616707	1.118261	.8542850	2.645776	3.306963
#1	.4373838	.1250199	1.370798	.8172646	.2127062	.1973845
#2	.4395694	.1260826	1.368370	.8045786	.2202434	.2025748
#3	.4399473	.1312539	1.396200	.8158054	.2240990	.2107383

Elem	Sr4077
Units	ppm
Avg	.2514020
Stddev	.0062671
%RSD	2.492867
#1	.2451675
#2	.2513373
#3	.2577012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.745	28117.65	7531.215	802.0462	1557.283
Stddev	3.654	112.85	65.989	3.5993	3.211
%RSD	.2612159	.4013401	.8762082	.4487600	.2062245
#1	1394.714	27988.05	7530.683	798.9764	1553.591
#2	1399.684	28194.20	7597.469	806.0074	1558.832
#3	1401.838	28170.69	7465.494	801.1549	1559.427

Sample Name: M3468-11A Acquired: 08/24/2021 21:32:27 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.8062413	2.053074	1.030233	1.750278	.7926045	2.197314
Stddev	.0112258	.017551	.004174	.017463	.0055151	.077098
%RSD	1.392362	.8548819	.4051900	.9977300	.6958251	3.508720

#1	.8188863	2.036941	1.034915	1.746526	.7951111	2.117906
#2	.8023880	2.050517	1.028885	1.734996	.7862813	2.202165
#3	.7974496	2.071764	1.026899	1.769312	.7964213	2.271872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630127	.2036914	.2033758	9.876063	.4164221	.2089609
Stddev	.0079530	.0030463	.0008442	.276670	.0009625	.0012711
%RSD	3.023791	1.495527	.4151192	2.801421	.2311480	.6083033

#1	.2543113	.2004571	.2038414	9.593952	.4156423	.2076835
#2	.2648210	.2041110	.2024013	9.887287	.4174979	.2102257
#3	.2699058	.2065061	.2038848	10.14695	.4161260	.2089735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217285	3.482145	.2236625	4.012514	.5067689	.0742960
Stddev	.0121322	.124367	.0068242	.111997	.0002794	.0005544
%RSD	3.770953	3.571559	3.051096	2.791201	.0551331	.7462207

#1	.3106715	3.361613	.2166280	3.885560	.5064735	.0747382
#2	.3198072	3.474801	.2241046	4.054650	.5070289	.0744758
#3	.3347067	3.610021	.2302549	4.097332	.5068044	.0736740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3304226	.3011665	11.16948	6.642483	.3189433
Stddev	.0000000	.0132144	.0005639	.38296	.032732	.0039964
%RSD	.0000000	3.999243	.1872355	3.428593	.4927612	1.253020

#1	C .0000000	.3185228	.3005769	10.78536	6.642741	.3152405
#2	C .0000000	.3281009	.3012222	11.17180	6.609622	.3184097
#3	C .0000000	.3446439	.3017005	11.55126	6.675084	.3231797

Sample Name: M3468-11A Acquired: 08/24/2021 21:32:27 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.4333119	.1330079	1.365213	.8047763	.2169174	.2033675
Stddev	.0010834	.0054812	.018274	.0059780	.0097641	.0079436
%RSD	.2500307	4.120991	1.338582	.7428138	4.501295	3.906039
#1	.4333344	.1356608	1.347572	.8115898	.2068816	.1964634
#2	.4322175	.1267049	1.364006	.8004111	.2174856	.2015898
#3	.4343839	.1366580	1.384061	.8023280	.2263850	.2120494

Elem	Sr4077
Units	ppm
Avg	.2496459
Stddev	.0069582
%RSD	2.787233
#1	.2424574
#2	.2501320
#3	.2563484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.517	28196.43	7544.706	809.3660	1561.363
Stddev	2.884	103.28	89.881	4.0670	3.484
%RSD	.2054633	.3662954	1.191310	.5024886	.2231640
#1	1400.709	28084.00	7631.135	805.7496	1557.725
#2	1403.372	28218.20	7551.252	808.5797	1561.695
#3	1406.471	28287.09	7451.731	813.7687	1564.670

Sample Name: M3465-03DLX10 Acquired: 08/24/2021 21:36:16 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0295650	.0037594	.0107987	.0060105	-.003138	16.67004	.1541265
Stddev	.0035344	.0031243	.0010985	.0024839	.002063	.18996	.0029411
%RSD	11.95470	83.10635	10.17283	41.32564	65.75942	1.139553	1.908257

#1	.0325962	.0033371	.0100011	.0060745	-.002233	16.45069	.1515762
#2	.0304160	.0070735	.0120517	.0034952	-.001681	16.77866	.1534594
#3	.0256828	.0008678	.0103432	.0084618	-.005499	16.78077	.1573439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016192	.0001115	278.6602	.0578396	.0049783	.0195941	18.26647
Stddev	.0001391	.0001653	3.8546	.0008664	.0002555	.0036131	.18649
%RSD	8.593735	148.3508	1.383277	1.498006	5.132866	18.43963	1.020918

#1	.0015031	.0000609	274.3473	.0588099	.0050532	.0164289	18.05218
#2	.0015810	.0002962	279.8638	.0571433	.0051880	.0235305	18.39192
#3	.0017734	-.000023	281.7694	.0575655	.0046937	.0188228	18.35532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075811	28.88174	.0182234	.0011887	.0902715	.0435473	.1155809
Stddev	.012086	.25332	.0009962	.0001054	.1606940	.0023918	.0005962
%RSD	1.123444	.8771046	5.466378	8.862979	178.0118	5.492412	.5158039

#1	1.062120	28.58971	.0176962	.0010877	.2542268	.0431121	.1155342
#2	1.080316	29.01319	.0193724	.0011804	-.066949	.0414030	.1161991
#3	1.084998	29.04232	.0176016	.0012980	.083537	.0461268	.1150095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.699243	.7118624	.0456469	.0019157	6.768142	1.208416	-.020008
Stddev	.103639	.0016483	.0000741	.0002537	.018171	.007104	.001342
%RSD	2.801621	.2315502	.1622746	13.24551	.2684833	.5879153	6.706632

#1	3.643598	.7099839	.0456048	.0020936	6.752002	1.212639	-.019368
#2	3.818819	.7130669	.0457324	.0020283	6.764600	1.212395	-.021551
#3	3.635313	.7125365	.0456034	.0016251	6.787823	1.200214	-.019106

Sample Name: M3465-03DLX10 Acquired: 08/24/2021 21:36:16 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6613516	.0106850	.9158753
Stddev	.0063771	.0021233	.0101658
%RSD	.9642525	19.87166	1.109956

#1	.6540621	.0084113	.9043959
#2	.6658987	.0110274	.9194910
#3	.6640941	.0126162	.9237390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.794	28390.56	7536.730	812.9169	1538.951
Stddev	2.517	124.28	86.224	2.6291	1.638
%RSD	.1788011	.4377479	1.144047	.3234128	.1064472

#1	1404.947	28273.79	7467.951	811.1690	1537.776
#2	1408.707	28521.18	7508.776	811.6413	1538.255
#3	1409.727	28376.70	7633.462	815.9404	1540.823

Sample Name: M3465-05DLX10 Acquired: 08/24/2021 21:40:06 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0306000	-.002710	.0132992	-.002603	-.002869	18.27945	.1065864
Stddev	.0102615	.002633	.0015778	.007102	.003386	.25095	.0018746
%RSD	33.53447	97.17145	11.86373	272.8683	118.0425	1.372869	1.758714

#1	.0192184	.000280	.0146114	-.009504	-.005411	17.98968	.1049677
#2	.0391445	-.003727	.0137375	.004685	.000975	18.42578	.1061511
#3	.0334371	-.004683	.0115486	-.002989	-.004170	18.42289	.1086402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017199	.0001024	277.1716	.0722821	.0068943	.0243609	20.67149
Stddev	.0000980	.0000851	3.8763	.0015424	.0005053	.0021693	.35718
%RSD	5.700976	83.10549	1.398537	2.133809	7.328795	8.904779	1.727869

#1	.0017073	.0001853	272.8368	.0712172	.0071040	.0222944	20.26131
#2	.0016289	.0001067	278.3730	.0740509	.0063180	.0266202	20.91386
#3	.0018237	.0000153	280.3051	.0715784	.0072610	.0241682	20.83930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8108928	49.55404	.0269445	.0006588	-.067623	.0565899	.1570274
Stddev	.0121092	.99235	.0006175	.0008238	.425355	.0038573	.0002709
%RSD	1.493322	2.002563	2.291671	125.0518	629.0083	6.816247	.1725291

#1	.7972391	48.41334	.0268959	.0009684	-.558781	.0529324	.1572120
#2	.8151088	50.21848	.0275849	-.000275	.178386	.0562173	.1567164
#3	.8203305	50.03031	.0263528	.001283	.177525	.0606200	.1571538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747008	.7516685	.0484673	.0031053	8.170821	1.615077	-.019625
Stddev	.114018	.0036792	.0015162	.0001685	.026270	.013461	.002761
%RSD	4.150642	.4894641	3.128191	5.425241	.3215076	.8334677	14.07148

#1	2.632330	.7474319	.0498426	.0032948	8.141616	1.611428	-.022280
#2	2.748338	.7535143	.0487179	.0030489	8.178324	1.629986	-.016768
#3	2.860355	.7540594	.0468415	.0029724	8.192523	1.603816	-.019825

Sample Name: M3465-05DLX10 Acquired: 08/24/2021 21:40:06 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7750427	.0090727	.9225278
Stddev	.0111338	.0010546	.0124896
%RSD	1.436538	11.62428	1.353844

#1	.7622498	.0085590	.9084468
#2	.7803357	.0083733	.9268692
#3	.7825426	.0102858	.9322673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.598	28379.03	7601.902	809.3906	1526.945
Stddev	2.240	91.03	29.632	3.6877	.821
%RSD	.1608555	.3207616	.3898028	.4556191	.0537655

#1	1393.405	28475.19	7620.085	811.9405	1526.709
#2	1390.067	28367.70	7567.708	811.0691	1527.858
#3	1394.323	28294.19	7617.913	805.1622	1526.267

Sample Name: CCV13 Acquired: 08/24/2021 21:43:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912018	4.856058	4.819037	4.928948	4.803991	9.910494
Stddev	.008278	.008706	.018862	.002356	.019644	.129830
%RSD	.1685331	.1792783	.3914111	.0478016	.4089118	1.310025

#1	4.919344	4.865296	4.840597	4.929890	4.825657	9.767797
#2	4.913672	4.848005	4.805577	4.930688	4.798976	9.942043
#3	4.903037	4.854874	4.810938	4.926267	4.787341	10.02164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.560604	.2430865	2.360762	23.41517	.9160622	2.398345
Stddev	.052940	.0017753	.008775	.22059	.0507013	.005392
%RSD	.5537259	.7303144	.3717170	.9420910	5.534706	.2248114

#1	9.549241	.2443156	2.370890	23.16515	.9426987	2.404228
#2	9.618302	.2438928	2.355444	23.49804	.9478935	2.397169
#3	9.514268	.2410512	2.355951	23.58233	.8575942	2.393638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201360	5.057560	2.341249	24.85279	2.288474	F 1.119281
Stddev	.015658	.074813	.023239	.46817	.004886	.060326
%RSD	1.303370	1.479226	.9925962	1.883762	.2135157	5.389725

#1	1.183460	4.972078	2.319453	24.33732	2.293288	1.152003
#2	1.208105	5.089503	2.338591	24.96944	2.288615	1.156176
#3	1.212517	5.111098	2.365703	25.25160	2.283519	1.049664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07656	2.507294	2.389881	23.86452	5.196110	4.960698
Stddev	.31532	.032844	.147406	.22585	.018878	.039918
%RSD	1.309638	1.309919	6.167904	.9463748	.3633044	.8046839

#1	23.71493	2.469378	2.477859	23.60631	5.191147	5.005342
#2	24.22074	2.526922	2.472079	23.96190	5.180210	4.948306
#3	24.29401	2.525582	2.219704	24.02533	5.216973	4.928446

Sample Name: CCV13 Acquired: 08/24/2021 21:43:56 Type: Unk
Method: NON EPA-6010-200.7(v432) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926512	4.890686	4.707045	4.749181	5.008304	4.857518
Stddev	.008973	.018878	.025657	.017846	.070214	.058019
%RSD	.1821381	.3860047	.5450803	.3757638	1.401946	1.194408

#1	4.936806	4.911503	4.736337	4.768632	4.927230	4.791311
#2	4.920345	4.874677	4.696245	4.733563	5.049266	4.899489
#3	4.922385	4.885877	4.688554	4.745349	5.048417	4.881756

Elem	Sr4077
Units	ppm
Avg	4.981067
Stddev	.052050
%RSD	1.044960

#1	4.924557
#2	4.991599
#3	5.027046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.123	29251.71	7655.165	841.4352	1596.842
Stddev	4.316	1355.15	27.617	45.3456	4.576
%RSD	.3036761	4.632717	.3607686	5.389078	.2865707

#1	1416.202	28496.74	7637.621	814.6798	1591.599
#2	1424.264	28442.20	7686.999	815.8343	1600.033
#3	1422.902	30816.18	7640.875	893.7916	1598.895

Sample Name: CCB13 Acquired: 08/24/2021 21:47:48 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0049436	.0061935	-.002559	.0042982	-.004321	-.000404
Stddev	.0007135	.0023121	.001591	.0026803	.003164	.012453
%RSD	14.43307	37.33098	62.16271	62.35957	73.22256	3084.441

#1	.0041837	.0047975	-.001082	.0012361	-.002154	-.007701
#2	.0055993	.0049206	-.004244	.0054394	-.002856	.013975
#3	.0050480	.0088623	-.002352	.0062190	-.007951	-.007486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006706	.0001847	-.000078	-.001356	-.000541	.0005371
Stddev	.000488	.0001022	.000226	.007755	.000285	.0000745
%RSD	7.274773	55.33773	291.4775	572.0557	52.65730	13.86413

#1	-.007130	.0000742	-.000009	-.003962	-.000228	.0004583
#2	-.006814	.0002758	-.000330	.007367	-.000611	.0005468
#3	-.006173	.0002042	.000107	-.007472	-.000784	.0006063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005772	.0004015	-.000103	-.024981	.0008655	.0008325
Stddev	.002442	.0051272	.000122	.031031	.0001897	.0001882
%RSD	42.30042	1277.131	118.6838	124.2167	21.92232	22.60639

#1	-.007949	.0052438	.000037	-.006337	.0009081	.0008082
#2	-.006236	-.004970	-.000190	-.060802	.0006581	.0010317
#3	-.003132	.000930	-.000155	-.007804	.0010303	.0006577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -1.34045	.0003602	-.002912	-.482469	-.007594	.0023282
Stddev	.34514	.0026059	.000262	.027737	.002544	.0014625
%RSD	25.74783	723.5208	8.985337	5.749007	33.50121	62.81635

#1	-.94408	.0026986	-.003209	-.489174	-.005075	.0040167
#2	-1.50270	-.002449	-.002715	-.451993	-.010162	.0014607
#3	-1.57456	.000831	-.002813	-.506238	-.007546	.0015071

Sample Name: CCB13 Acquired: 08/24/2021 21:47:48 Type: Unk
Method: NON EPA-6010-200.7(v432) 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	.0004397	-.007767	-.001619	-.008310	.0002982	F -.011914
Stddev	.0003755	.006295	.001052	.002258	.0012297	.000393
%RSD	85.39305	81.04654	65.00109	27.17684	412.3548	3.296945

#1	.0000768	-.000839	-.002318	-.007387	.0017172	-.011536
#2	.0008266	-.013137	-.000409	-.006659	-.000458	-.011886
#3	.0004156	-.009325	-.002130	-.010883	-.000365	-.012320

Elem	Sr4077
Units	ppm
Avg	.0000162
Stddev	.0000805
%RSD	495.8719

#1	.0001074
#2	-.000014
#3	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.927	28588.46	7669.556	823.0945	1593.196
Stddev	5.335	220.97	80.637	11.0987	5.353
%RSD	.3762307	.7729488	1.051397	1.348414	.3360011

#1	1421.941	28396.47	7600.613	811.3307	1598.012
#2	1411.873	28538.90	7758.227	824.5729	1587.432
#3	1419.965	28830.00	7649.828	833.3800	1594.143