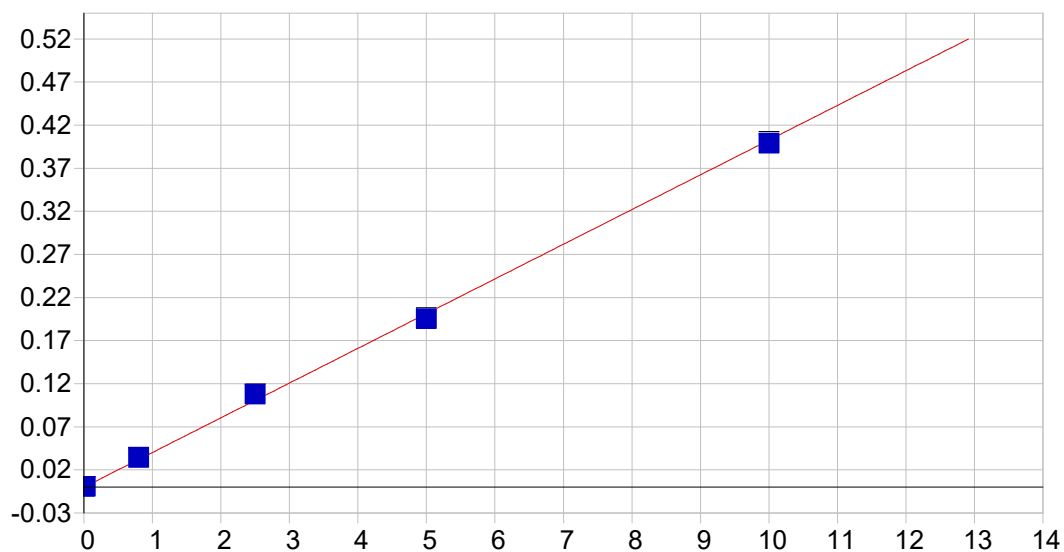


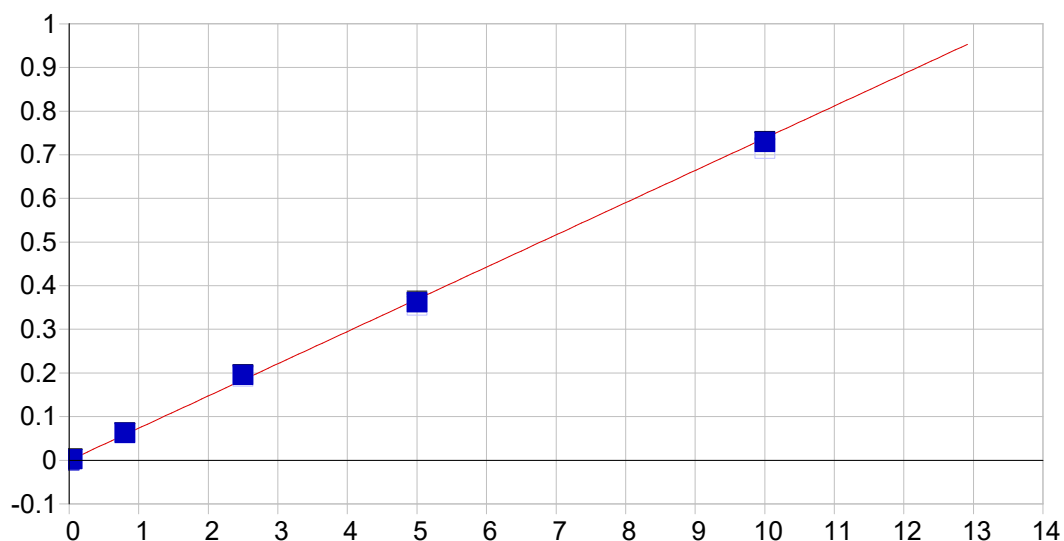


As 189.042 {479}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.040271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005576
 Predicted MQL: 0.018587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02138	.001	6.92	.00082	.000	1
S3	2.5000	2.6798	.180	7.19	.10799	.000	1
S4	5.0000	4.8552	-.145	-2.90	.19573	.001	1
S5	10.000	9.9088	-.091	-.912	.39950	.002	1
S2	.80000	.85487	.055	6.86	.03441	.000	1

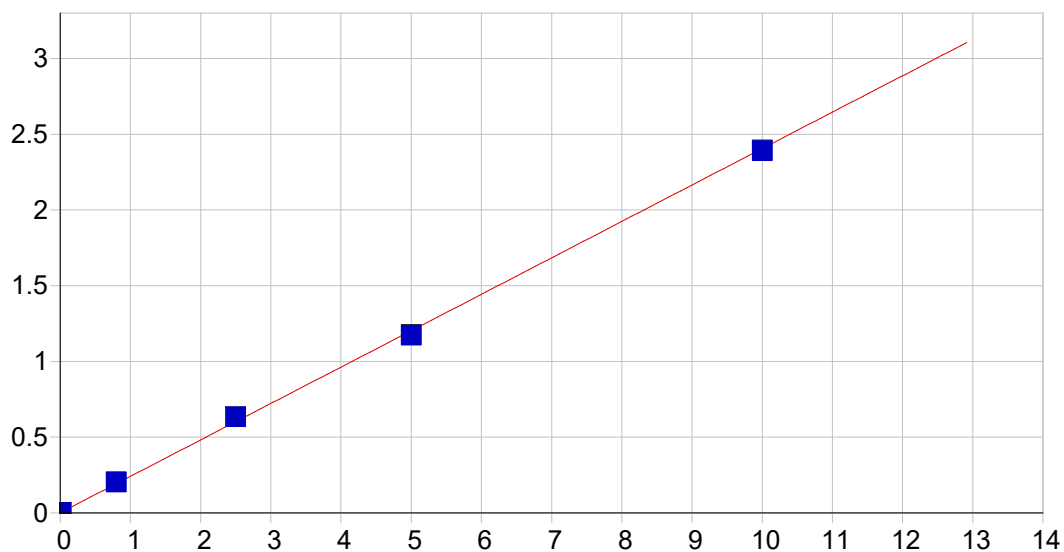


TI 190.856 {477}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	0.073813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999561	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002732		
Predicted MQL:	0.009107		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.04000	.04147	.001	3.69	.00266	.000	1
S3	2.5000	2.6535	.154	6.14	.19173	.000	1
S4	5.0000	4.9114	-.089	-1.77	.35454	.003	1
S5	10.000	9.8841	-.116	-1.16	.71388	.001	1
S2	.80000	.84953	.050	6.19	.06119	.000	1

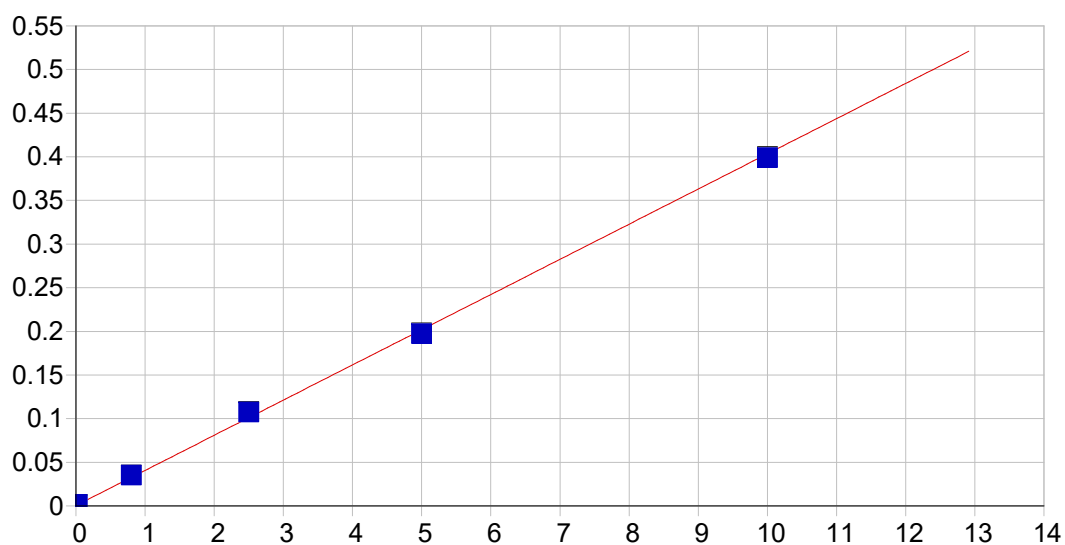


Pb 220.353 {453}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.240443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.002018
 Predicted MQL: 0.006728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.01200	.01241	.000	3.41	.00365	.000	1
S3	2.5000	2.6366	.137	5.46	.63382	.001	1
S4	5.0000	4.8767	-.123	-2.47	1.1716	.004	1
S5	10.000	9.9458	-.054	-.542	2.3887	.004	1
S2	.80000	.84056	.041	5.07	.20256	.000	1

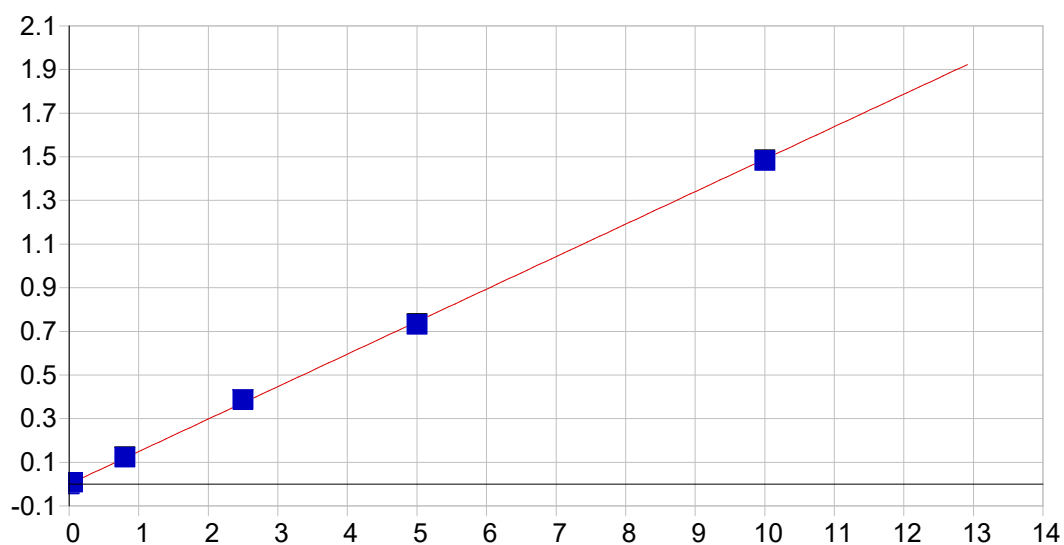


Se 196.090 {472}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.040308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999490 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006591
 Predicted MQL: 0.021970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.02000	.02342	.003	17.1	.00129	.000	1
S3	2.5000	2.6556	.156	6.22	.10734	.001	1
S4	5.0000	4.8894	-.111	-2.21	.19733	.001	1
S5	10.000	9.8899	-.110	-1.10	.39879	.001	1
S2	.80000	.86166	.062	7.71	.03506	.000	1

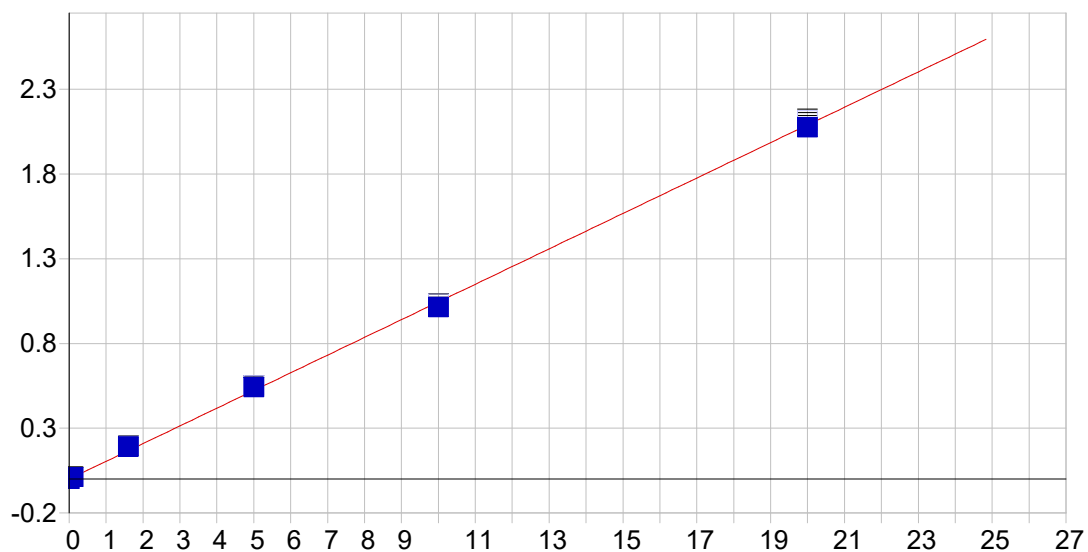


Sb 206.833 {463}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000249	Re-Slope:	1.000000
A1 (Gain):	0.148893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.002390		
Predicted MQL:	0.007965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05609	.006	12.2	.00858	.000	1
S3	2.5000	2.5970	.097	3.88	.38688	.000	1
S4	5.0000	4.9135	-.086	-1.73	.73177	.002	1
S5	10.000	9.9557	-.044	-.443	1.4824	.003	1
S2	.80000	.82773	.028	3.47	.12348	.000	1

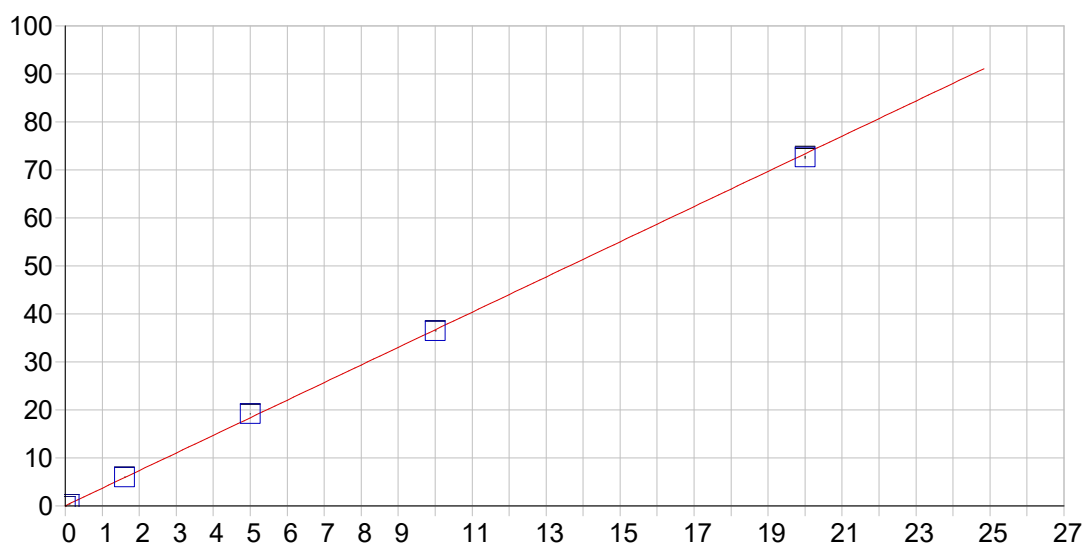


AI 396.152 { 85}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.104482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.009273
 Predicted MQL: 0.030911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.001	1
S1	.10000	.10899	.009	8.99	.01226	.001	1
S3	5.0000	5.1891	.189	3.78	.55197	.000	1
S4	10.000	9.7056	-.294	-2.94	1.0336	.001	1
S5	20.000	19.872	-.128	-.641	2.1152	.011	1
S2	1.6000	1.8241	.224	14.0	.19379	.002	1

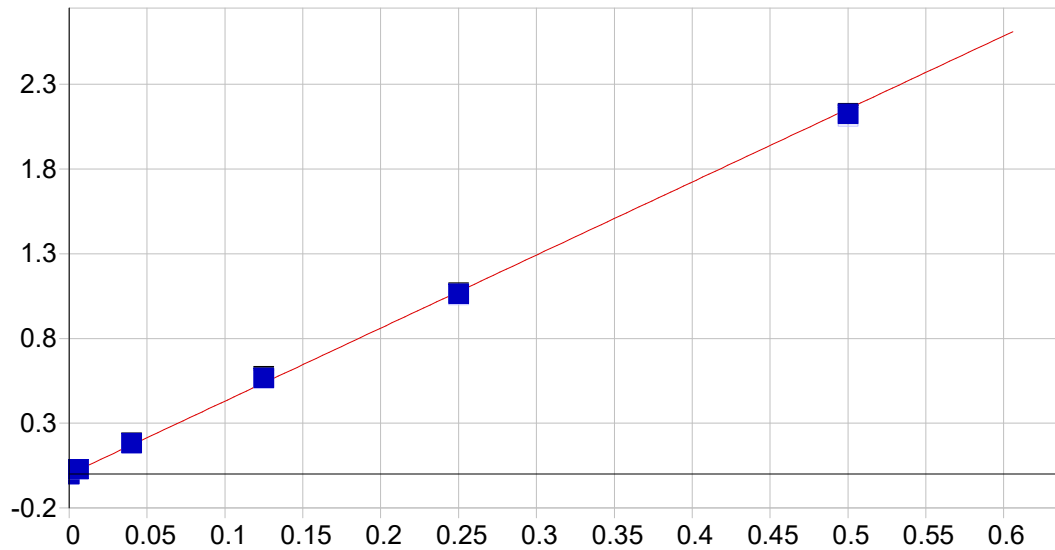


Ba 493.409 { 68}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024024 Re-Slope: 1.000000
 A1 (Gain): 3.666673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.005106
 Predicted MDL: 0.000829
 Predicted MQL: 0.002764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02399	.003	1
S1	.10000	.10392	.004	3.92	.40507	.005	1
S3	5.0000	5.2245	.225	4.49	19.181	.042	1
S4	10.000	9.9401	-.060	-.599	36.471	.014	1
S5	20.000	19.805	-.195	-.976	72.642	.246	1
S2	1.6000	1.6266	.027	1.66	5.9881	.021	1

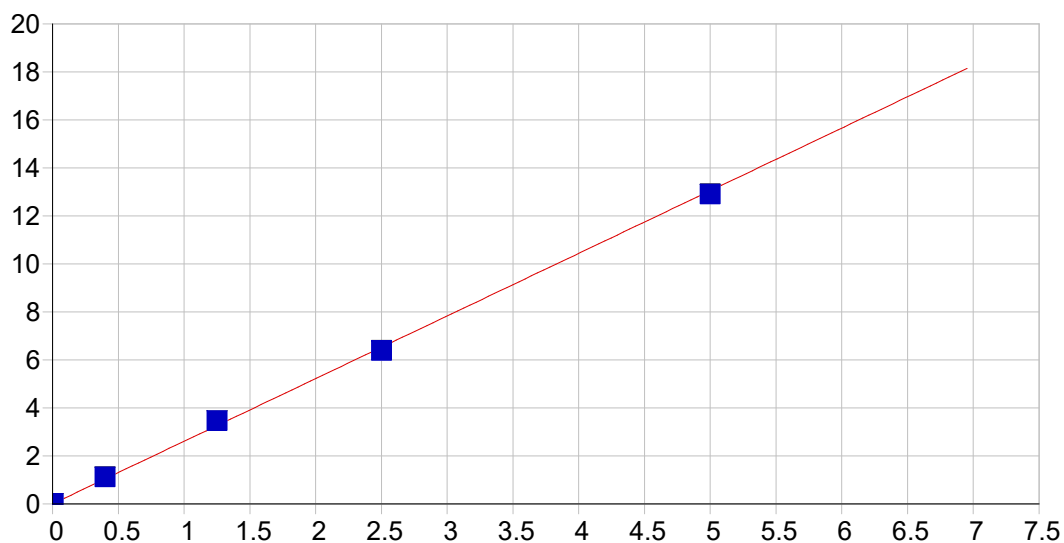


Be 234.861 {144}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001116	Re-Slope:	1.000000
A1 (Gain):	4.311162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000083		
Predicted MQL:	0.000277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.00600	.00689	.001	14.8	.02829	.000	1
S3	.12500	.13177	.007	5.42	.56334	.009	1
S4	.25000	.24684	-.003	-1.26	1.0558	.006	1
S5	.50000	.49300	-.007	-1.40	2.1098	.005	1
S2	.04000	.04251	.003	6.26	.18097	.001	1

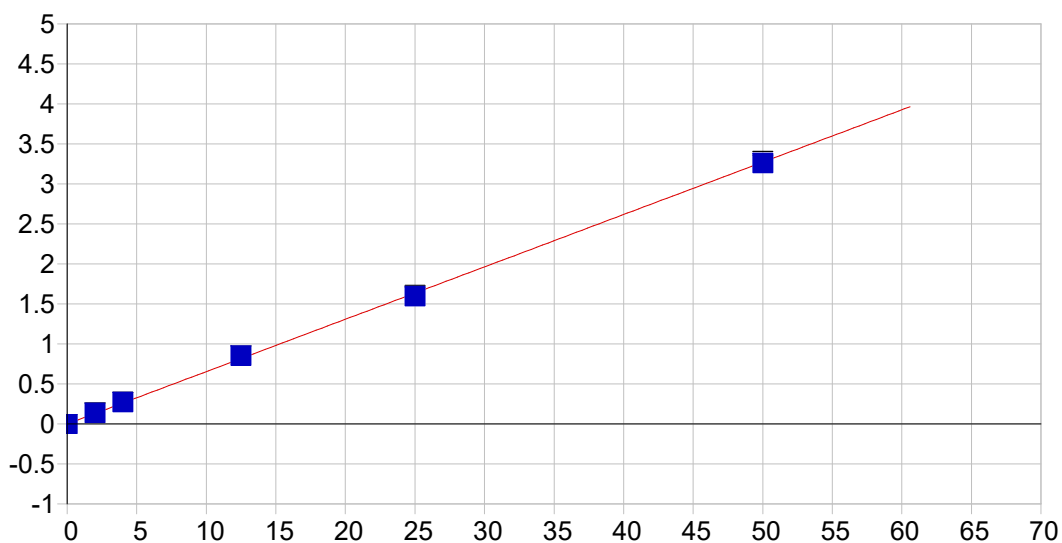


Cd 214.438 {457}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000743	Re-Slope:	1.000000
A1 (Gain):	2.609813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999528	Status:	OK.
Std Error of Est:	0.000728		
Predicted MDL:	0.000113		
Predicted MQL:	0.000376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.00600	.00693	.001	15.5	.01883	.000	1
S3	1.2500	1.3282	.078	6.25	3.4672	.004	1
S4	2.5000	2.4484	-.052	-2.06	6.3910	.003	1
S5	5.0000	4.9446	-.055	-1.11	12.906	.004	1
S2	.40000	.42789	.028	6.97	1.1175	.001	1

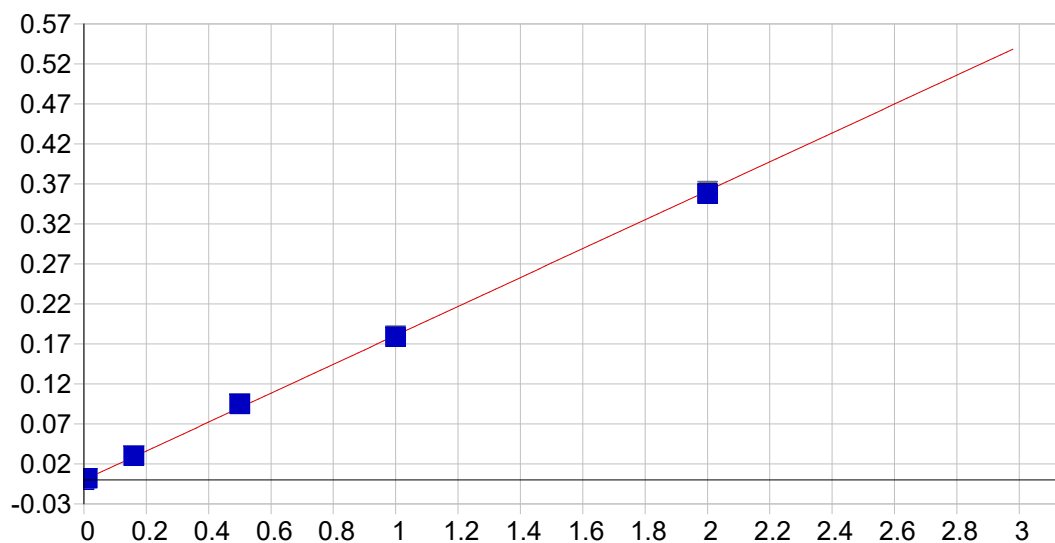


Ca 373.690 { 90}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.065458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000776
 Predicted MDL: 0.012370
 Predicted MQL: 0.041235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00099	.000	1
S2	4.0000	4.1434	.143	3.58	.27013	.004	1
S3	12.500	13.009	.509	4.07	.85020	.004	1
S4	25.000	24.411	-.589	-2.35	1.5963	.010	1
S5	50.000	49.821	-.179	-.357	3.2589	.023	1
S1	2.0000	2.1153	.115	5.76	.13747	.002	1

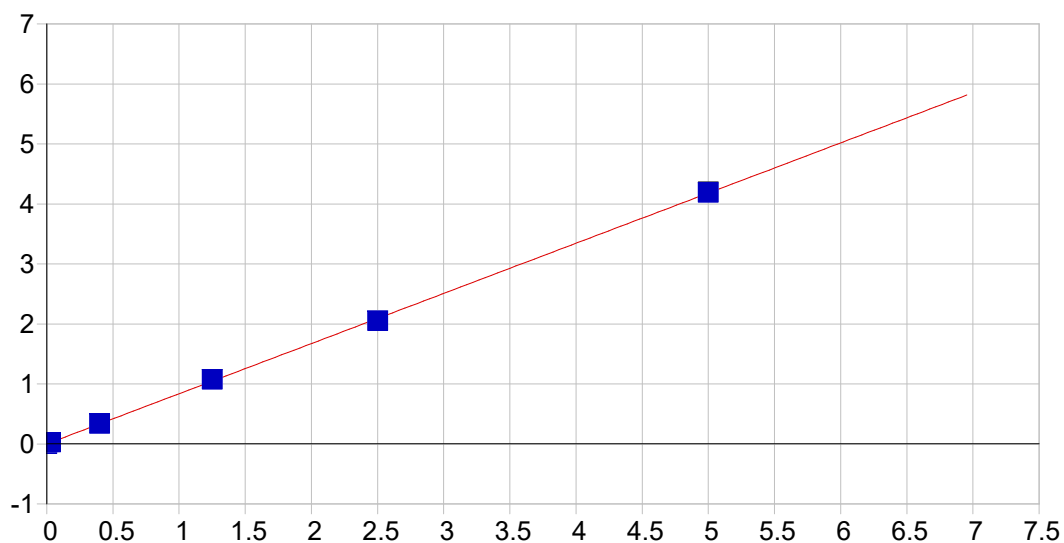


Cr 267.716 {126}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.180728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000470
 Predicted MQL: 0.001565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01081	.001	8.08	.00190	.000	1
S3	.50000	.52426	.024	4.85	.09531	.000	1
S4	1.0000	.98879	-.011	-1.12	.17990	.000	1
S5	2.0000	1.9789	-.021	-1.06	.36011	.001	1
S2	.16000	.16724	.007	4.53	.03036	.000	1

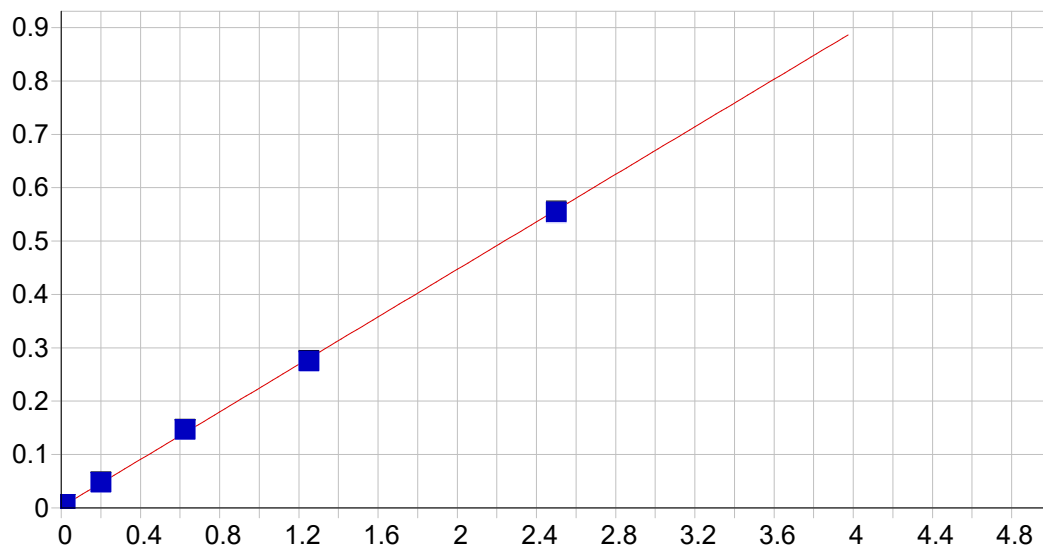


Co 228.616 {448}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000188	Re-Slope:	1.000000
A1 (Gain):	0.836087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000355		
Predicted MQL:	0.001185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.03000	.03179	.002	5.97	.02669	.000	1
S3	1.2500	1.2822	.032	2.57	1.0744	.001	1
S4	2.5000	2.4536	-.046	-1.86	2.0559	.003	1
S5	5.0000	5.0085	.009	.170	4.1965	.003	1
S2	.40000	.40399	.004	.998	.33866	.000	1

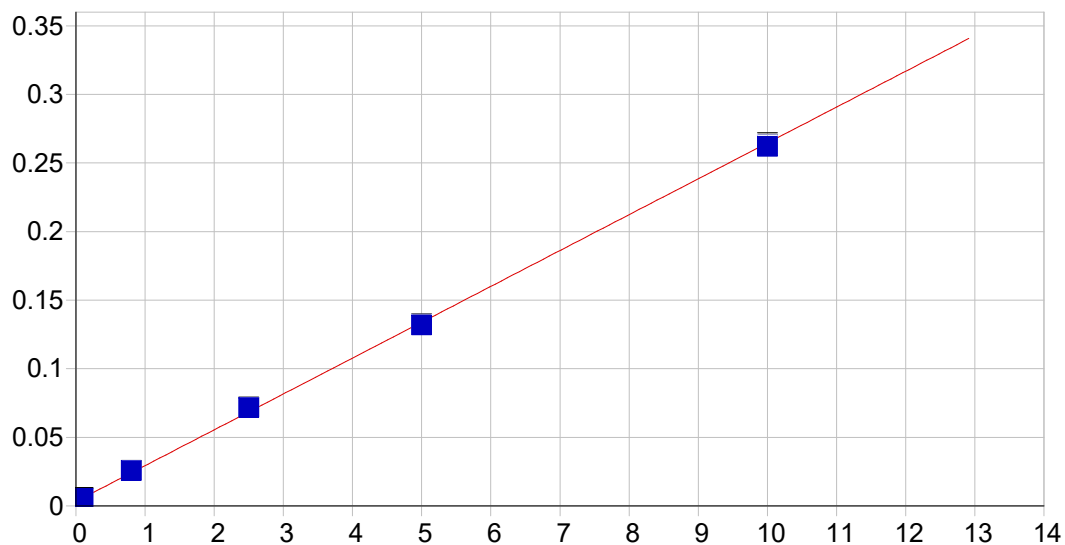


Cu 324.754 {104}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001798	Re-Slope:	1.000000
A1 (Gain):	0.222645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.002384		
Predicted MQL:	0.007947		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.001	1
S1	.02000	.02275	.003	13.8	.00686	.000	1
S3	.62500	.65176	.027	4.28	.14632	.001	1
S4	1.2500	1.2293	-.021	-1.66	.27431	.001	1
S5	2.5000	2.4831	-.017	-.675	.55229	.002	1
S2	.20000	.20806	.008	4.03	.04793	.001	1

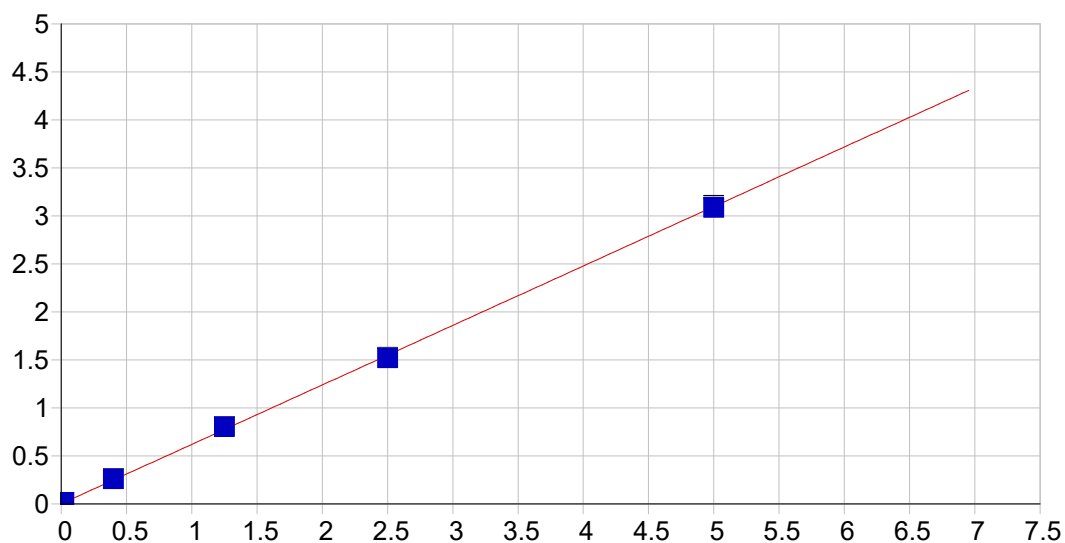


Fe 259.837 {130}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003200 Re-Slope: 1.000000
 A1 (Gain): 0.026141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.009396
 Predicted MQL: 0.031320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00320	.000	1
S1	.10000	.09955	-.000	-.454	.00581	.000	1
S3	2.5000	2.6157	.116	4.63	.07190	.000	1
S4	5.0000	4.9196	-.080	-1.61	.13244	.000	1
S5	10.000	9.9014	-.099	-.986	.26332	.001	1
S2	.80000	.86373	.064	7.97	.02588	.000	1

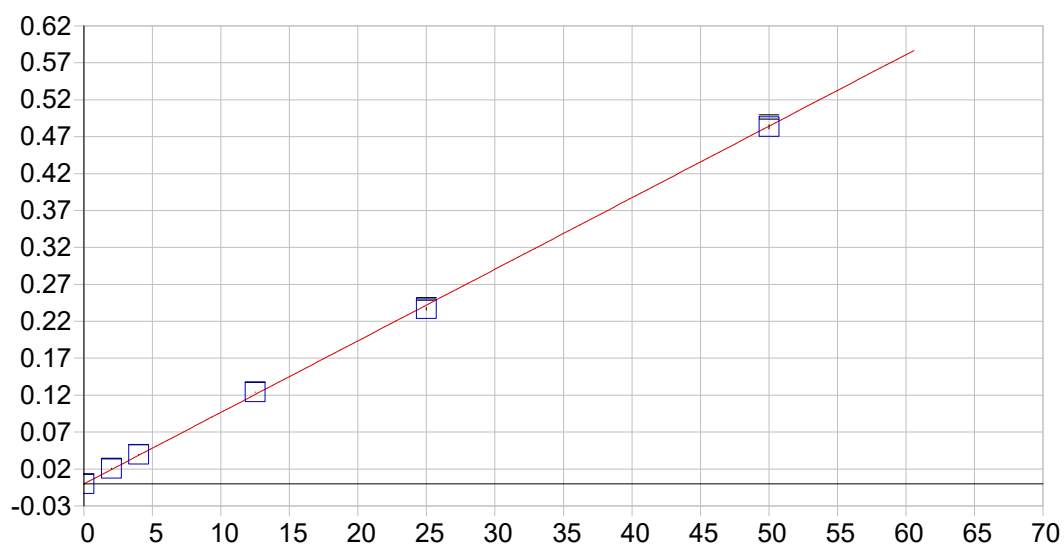


Mn 257.610 {131}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000770 Re-Slope: 1.000000
 A1 (Gain): 0.619415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000451
 Predicted MQL: 0.001504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.02000	.02291	.003	14.5	.01496	.000	1
S3	1.2500	1.2954	.045	3.63	.80330	.005	1
S4	2.5000	2.4538	-.046	-1.85	1.5210	.006	1
S5	5.0000	4.9811	-.019	-.378	3.0867	.022	1
S2	.40000	.41678	.017	4.20	.25898	.003	1

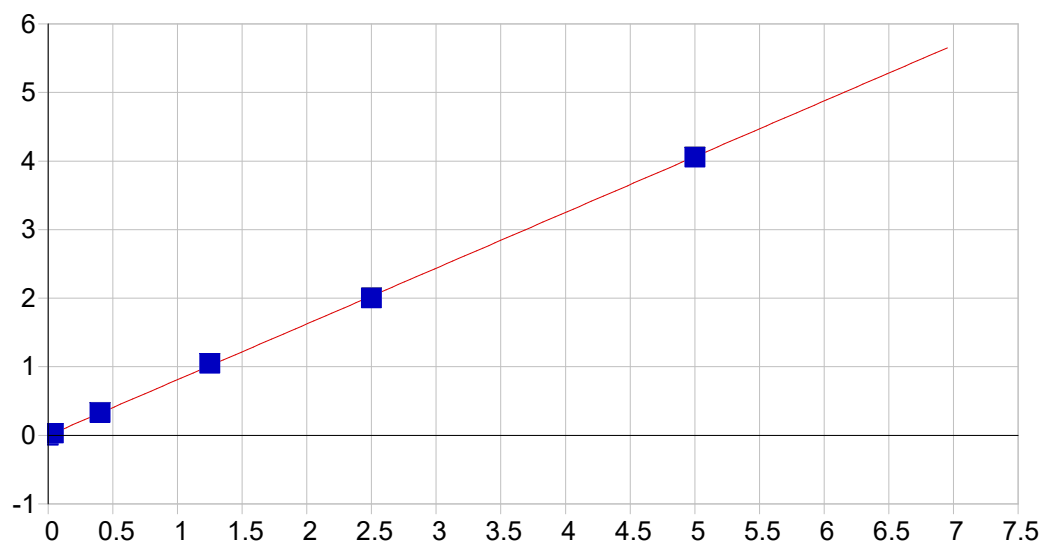


Mg 279.079 {121}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.009689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.030527
 Predicted MQL: 0.101758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00024	.000	1
S2	4.0000	4.1170	.117	2.92	.03965	.000	1
S3	12.500	12.836	.336	2.68	.12412	.000	1
S4	25.000	24.483	-.517	-2.07	.23697	.002	1
S5	50.000	49.907	-.093	-.187	.48329	.003	1
S1	2.0000	2.1578	.158	7.89	.02067	.000	1

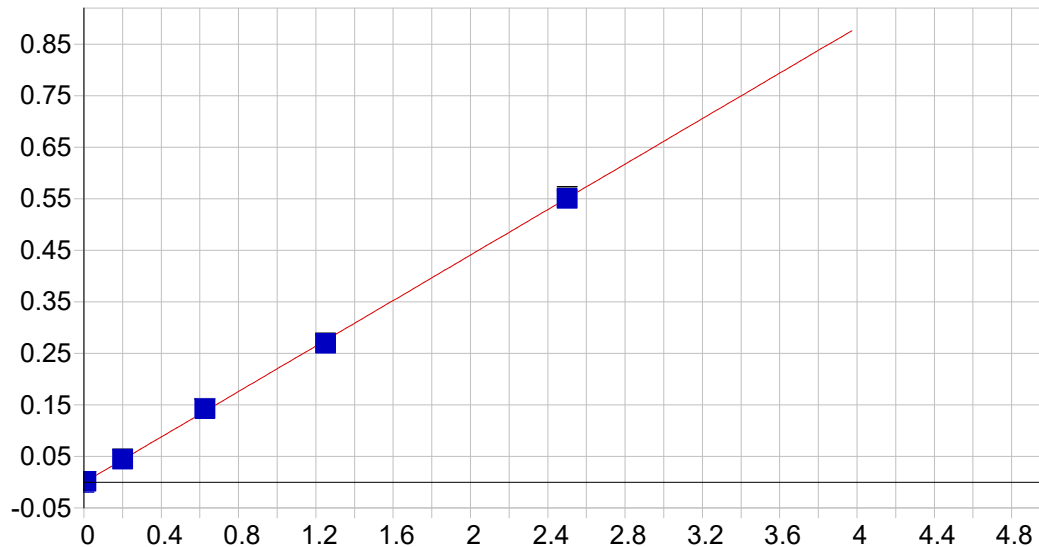


Ni 231.604 {446}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001246	Re-Slope:	1.000000
A1 (Gain):	0.812954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.000473		
Predicted MQL:	0.001578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.04000	.04215	.002	5.37	.03305	.000	1
S3	1.2500	1.2888	.039	3.10	1.0475	.001	1
S4	2.5000	2.4641	-.036	-1.44	2.0039	.003	1
S5	5.0000	4.9866	-.013	-.268	4.0565	.001	1
S2	.40000	.40833	.008	2.08	.33102	.001	1

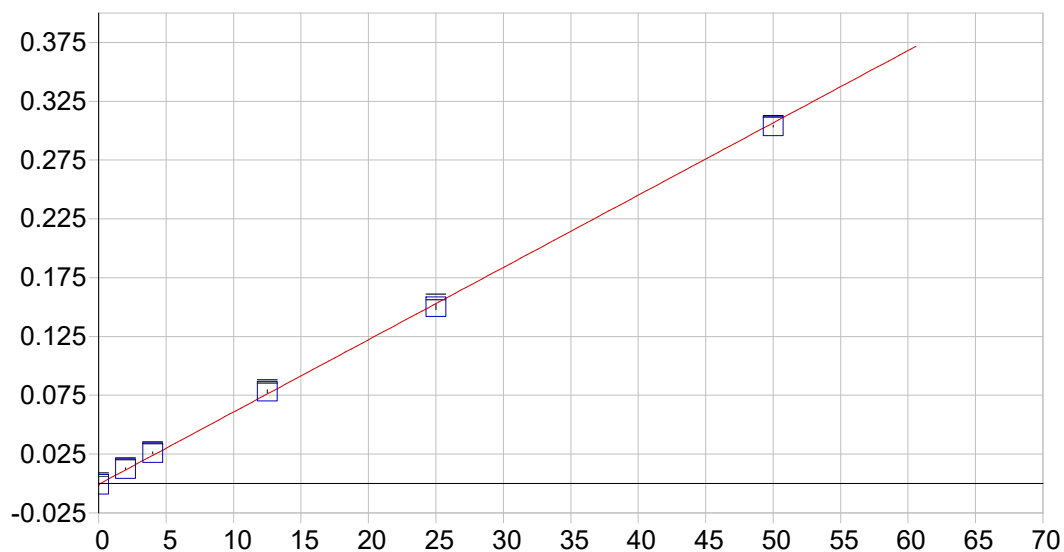


Ag 328.068 {103}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000675	Re-Slope:	1.000000
A1 (Gain):	0.220738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000588		
Predicted MQL:	0.001959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01053	.001	5.32	.00164	.000	1
S3	.62500	.64902	.024	3.84	.14244	.001	1
S4	1.2500	1.2231	-.027	-2.15	.26903	.001	1
S5	2.5000	2.4981	-.002	-.078	.55015	.004	1
S2	.20000	.20424	.004	2.12	.04436	.000	1

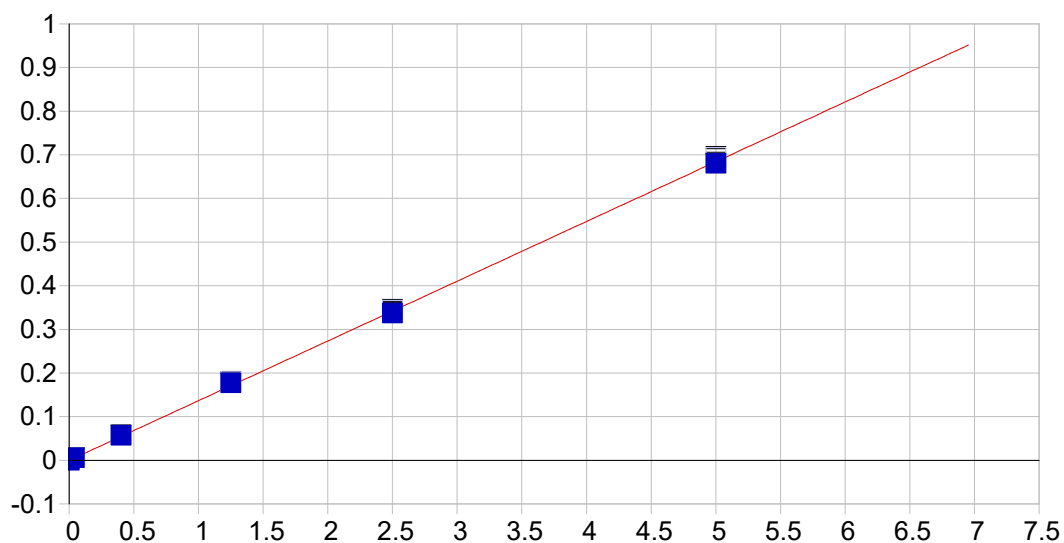


Na 818.326 { 41}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000732 Re-Slope: 1.000000
 A1 (Gain): 0.006148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.270731
 Predicted MQL: 0.902435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00073	.001	1
S2	4.0000	4.3708	.371	9.27	.02614	.001	1
S3	12.500	12.874	.374	2.99	.07841	.001	1
S4	25.000	24.552	-.448	-1.79	.15020	.002	1
S5	50.000	49.551	-.449	-.899	.30388	.001	1
S1	2.0000	2.1530	.153	7.65	.01250	.001	1

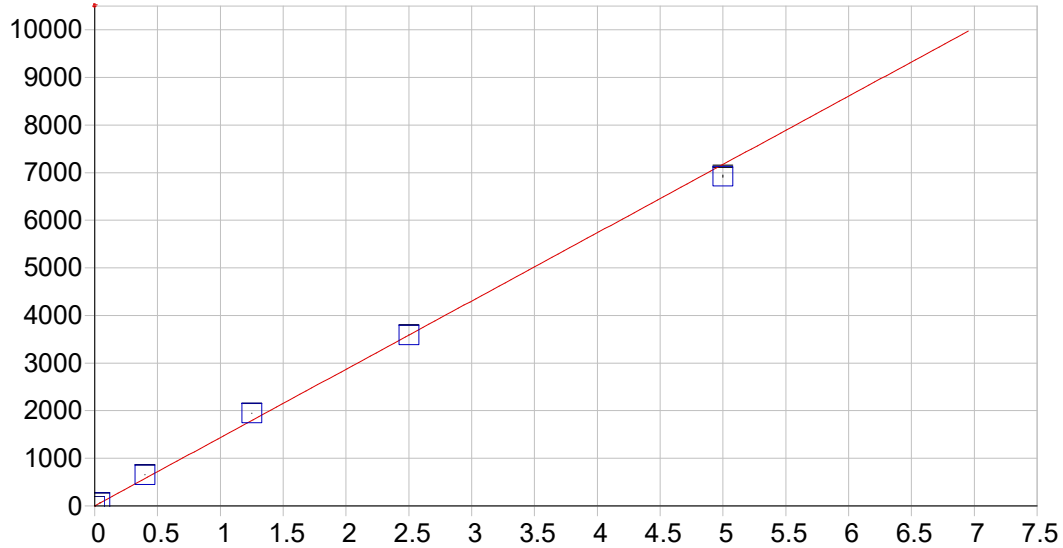


V 292.402 {115}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000344	Re-Slope:	1.000000
A1 (Gain):	0.136896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002922		
Predicted MQL:	0.009740		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.001	1
S1	.04000	.04168	.002	4.20	.00564	.001	1
S3	1.2500	1.2953	.045	3.63	.18039	.000	1
S4	2.5000	2.4633	-.037	-1.47	.34369	.002	1
S5	5.0000	4.9722	-.028	-.556	.69396	.003	1
S2	.40000	.41748	.017	4.37	.05790	.000	1

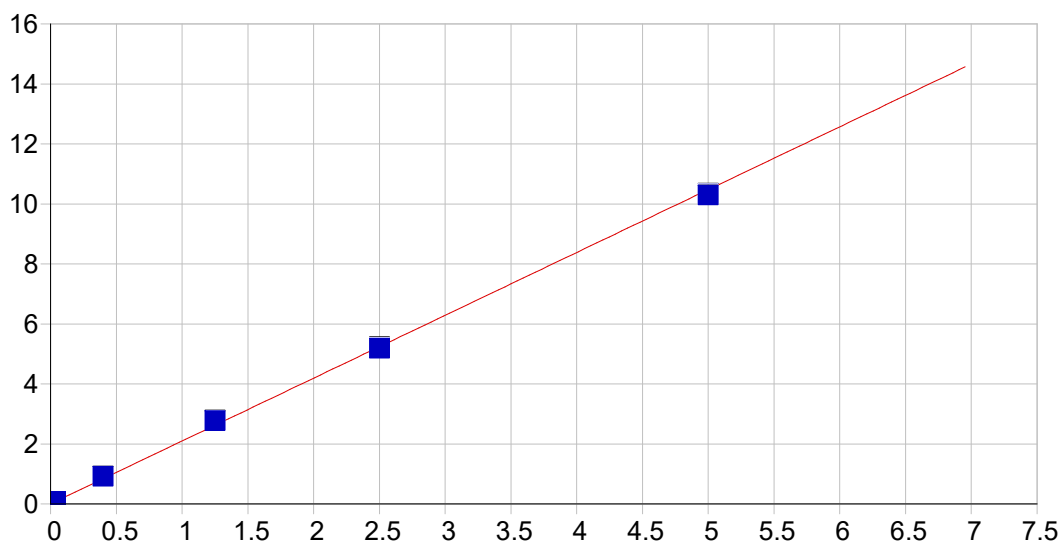


Zn 206.200 {464}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.239559 Re-Slope: 1.000000
 A1 (Gain): 1434.388589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998702 Status: OK.
 Std Error of Est: 1.716446
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.2189	.364	1
S1	.04000	.04670	.007	16.7	68.223	.202	1
S3	1.2500	1.3559	.106	8.47	1946.1	4.43	1
S4	2.5000	2.5039	.004	.158	3592.9	2.14	1
S5	5.0000	4.8275	-.173	-3.45	6925.7	22.5	1
S2	.40000	.45598	.056	14.0	655.30	2.71	1

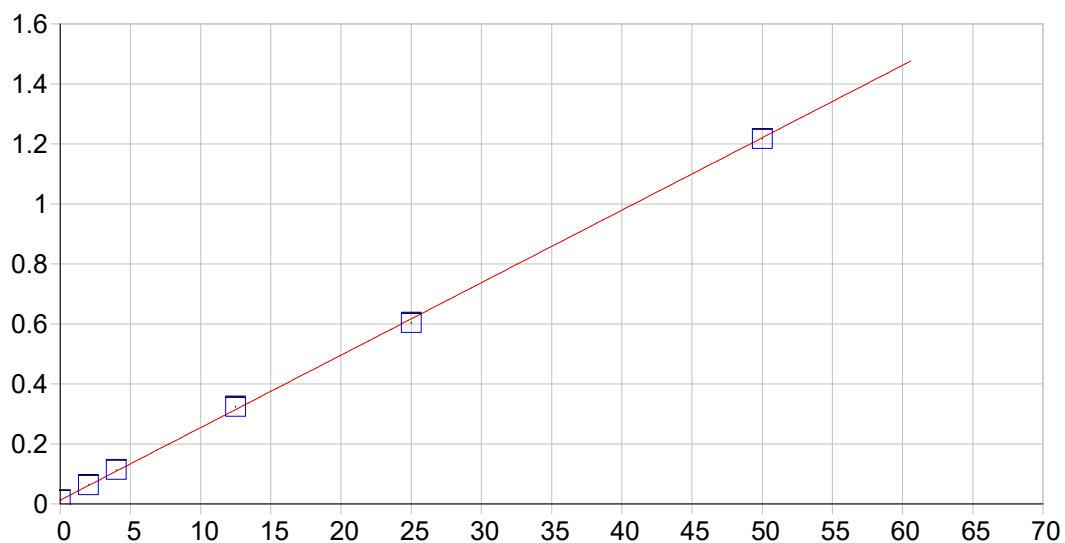


Zn 213.856 {158}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002321	Re-Slope:	1.000000
A1 (Gain):	2.094771	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999473	Status:	OK.
Std Error of Est:	0.001605		
Predicted MDL:	0.000451		
Predicted MQL:	0.001503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00230	.001	1
S1	.04000	.04335	.003	8.37	.09360	.001	1
S3	1.2500	1.3221	.072	5.77	2.7866	.005	1
S4	2.5000	2.4755	-.024	-.979	5.2175	.020	1
S5	5.0000	4.9114	-.089	-1.77	10.350	.006	1
S2	.40000	.43764	.038	9.41	.92381	.001	1

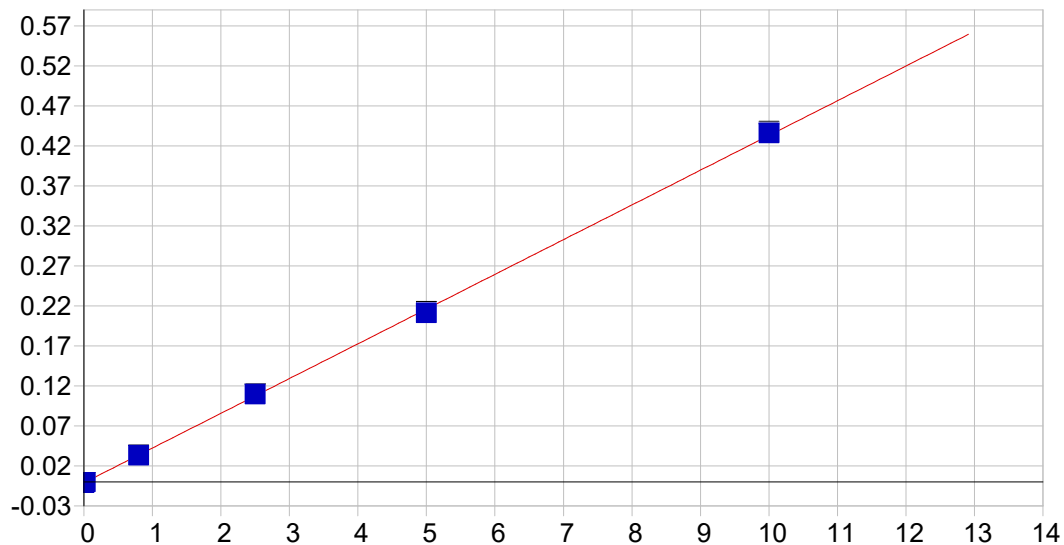


K 769.896 { 44}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012784 Re-Slope: 1.000000
 A1 (Gain): 0.024155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.063290
 Predicted MQL: 0.210967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.01278	.001	1
S2	4.0000	4.1956	.196	4.89	.11413	.001	1
S3	12.500	12.895	.395	3.16	.32427	.002	1
S4	25.000	24.461	-.539	-2.15	.60364	.002	1
S5	50.000	49.853	-.147	-.295	1.2170	.001	1
S1	2.0000	2.0951	.095	4.75	.06339	.002	1

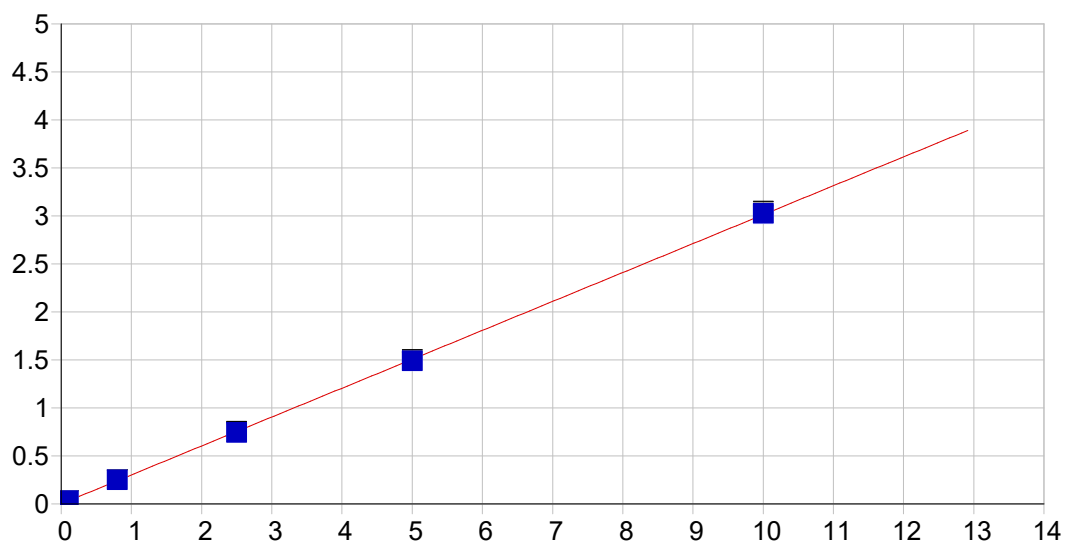


P 177.495 {490}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001060 Re-Slope: 1.000000
 A1 (Gain): 0.043410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003897
 Predicted MQL: 0.012990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.02000	.02250	.002	12.5	-.00007	.000	1
S3	2.5000	2.5514	.051	2.05	.10994	.001	1
S4	5.0000	4.8854	-.115	-2.29	.21152	.002	1
S5	10.000	10.068	.068	.682	.43700	.001	1
S2	.80000	.79255	-.007	-.932	.03342	.000	1

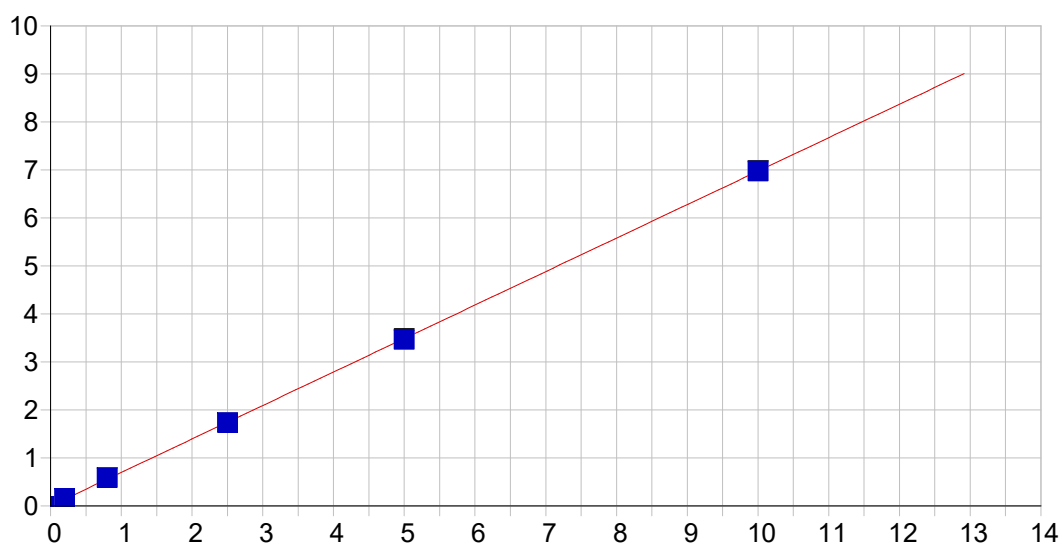


B 249.678 {135}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.301165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.001297
 Predicted MQL: 0.004323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00093	.000	1
S1	.10000	.10694	.007	6.94	.03302	.000	1
S3	2.5000	2.4626	-.037	-1.50	.74085	.013	1
S4	5.0000	4.9466	-.053	-1.07	1.4872	.012	1
S5	10.000	10.051	.051	.514	3.0212	.021	1
S2	.80000	.83254	.033	4.07	.25112	.002	1

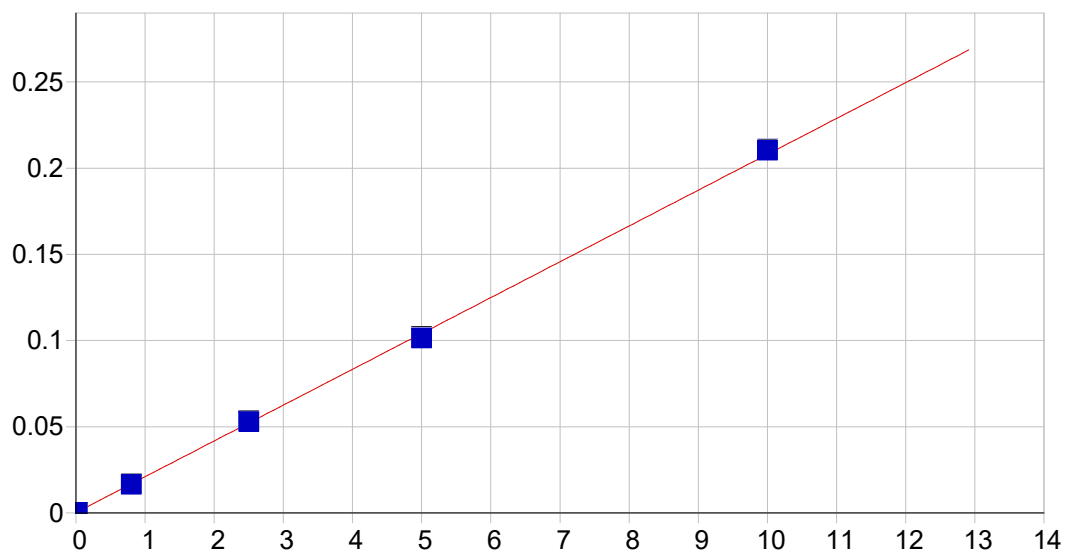


Mo 202.030 {467}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.697391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.20000	.21491	.015	7.46	.15019	.000	1
S3	2.5000	2.4819	-.018	-.724	1.7315	.004	1
S4	5.0000	4.9673	-.033	-.654	3.4652	.013	1
S5	10.000	9.9996	-.000	-.004	6.9754	.012	1
S2	.80000	.83631	.036	4.54	.58366	.001	1

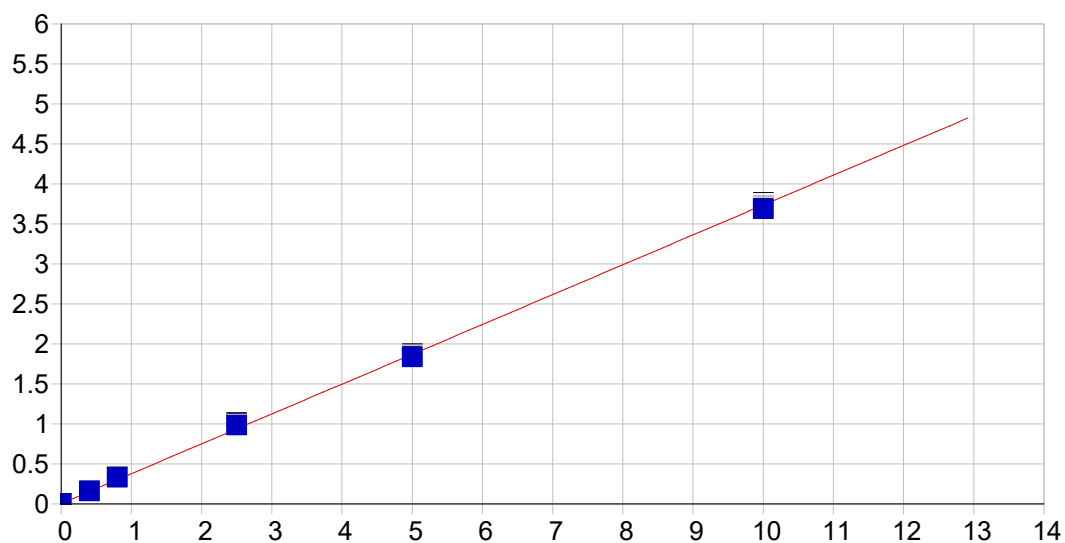


S 182.034 {485}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.020783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007610
 Predicted MQL: 0.025368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01724	-.003	-13.8	.00055	.000	1
S3	2.5000	2.5379	.038	1.52	.05320	.000	1
S4	5.0000	4.8639	-.136	-2.72	.10180	.001	1
S5	10.000	10.114	.114	1.14	.21142	.000	1
S2	.80000	.78714	-.013	-1.61	.01664	.000	1

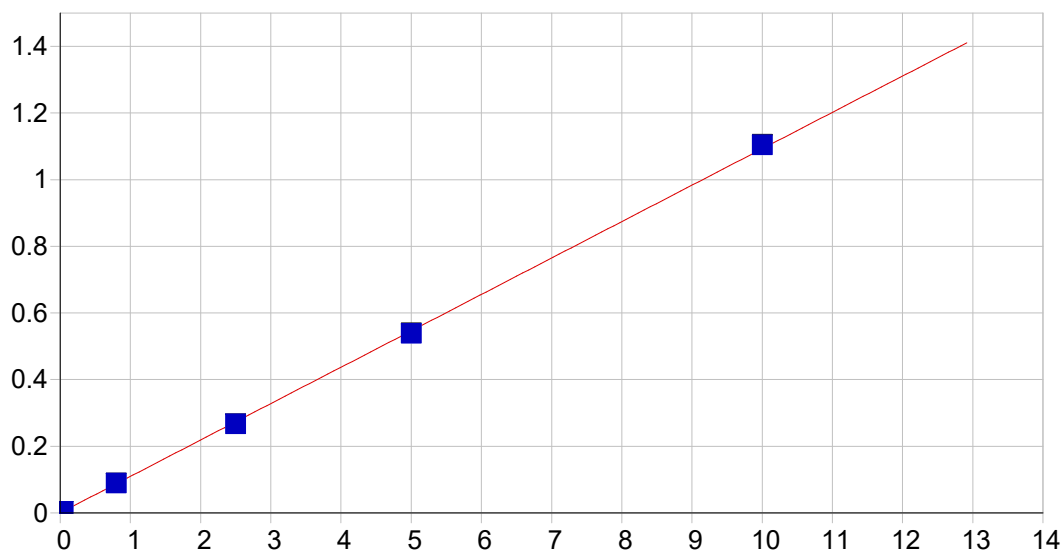


Si 251.611 {134}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004563 Re-Slope: 1.000000
 A1 (Gain): 0.373087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.001196
 Predicted MDL: 0.001224
 Predicted MQL: 0.004081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00454	.000	1
S1	.40000	.42035	.020	5.09	.16211	.000	1
S3	2.5000	2.6245	.125	4.98	.99472	.022	1
S4	5.0000	4.9047	-.095	-1.91	1.8564	.018	1
S5	10.000	9.8778	-.122	-1.22	3.7338	.036	1
S2	.80000	.87274	.073	9.09	.33369	.002	1

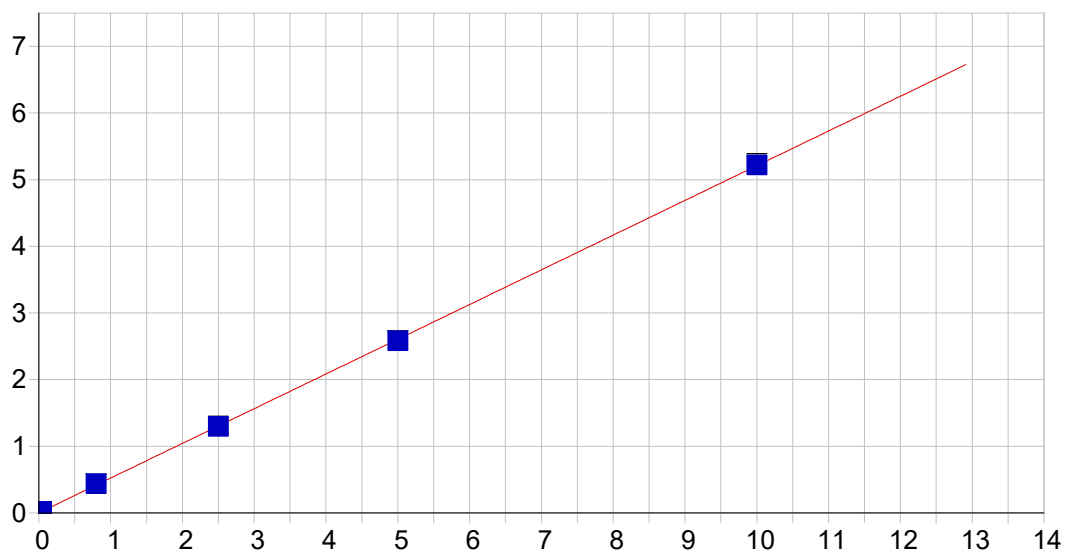


Sn 189.989 {478}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.109241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001625
 Predicted MQL: 0.005416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04259	.003	6.47	.00489	.000	1
S3	2.5000	2.4453	-.055	-2.19	.26714	.001	1
S4	5.0000	4.9301	-.070	-1.40	.53837	.001	1
S5	10.000	10.110	.110	1.10	1.1038	.002	1
S2	.80000	.81225	.012	1.53	.08890	.000	1

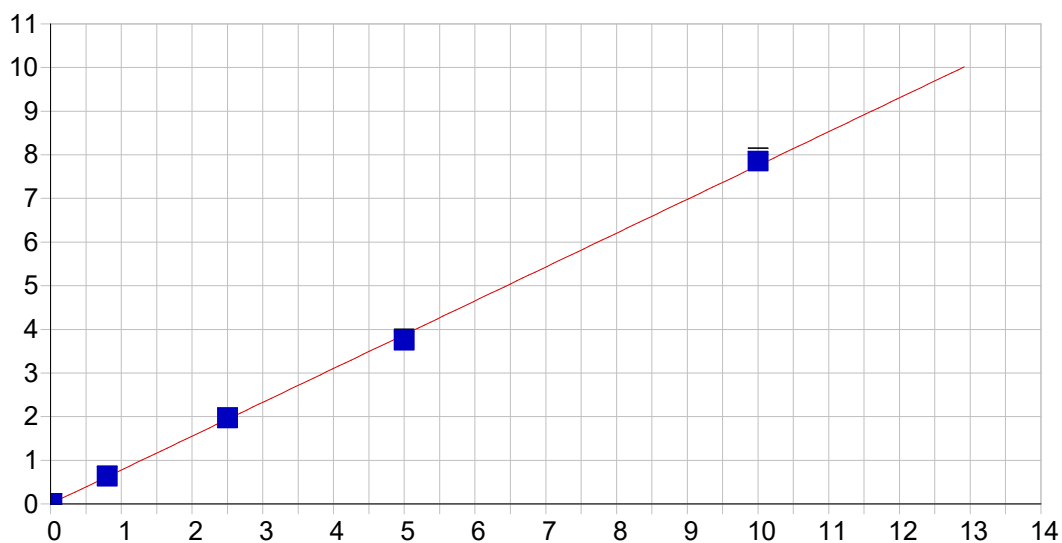


Ti 336.121 {100}

Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001434	Re-Slope:	1.000000
A1 (Gain):	0.520792	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.001150		
Predicted MQL:	0.003834		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.000	1
S1	.04000	.04288	.003	7.21	.02375	.000	1
S3	2.5000	2.4908	-.009	-.370	1.2982	.005	1
S4	5.0000	4.9530	-.047	-.939	2.5800	.007	1
S5	10.000	10.019	.019	.192	5.2176	.023	1
S2	.80000	.83413	.034	4.27	.43570	.003	1

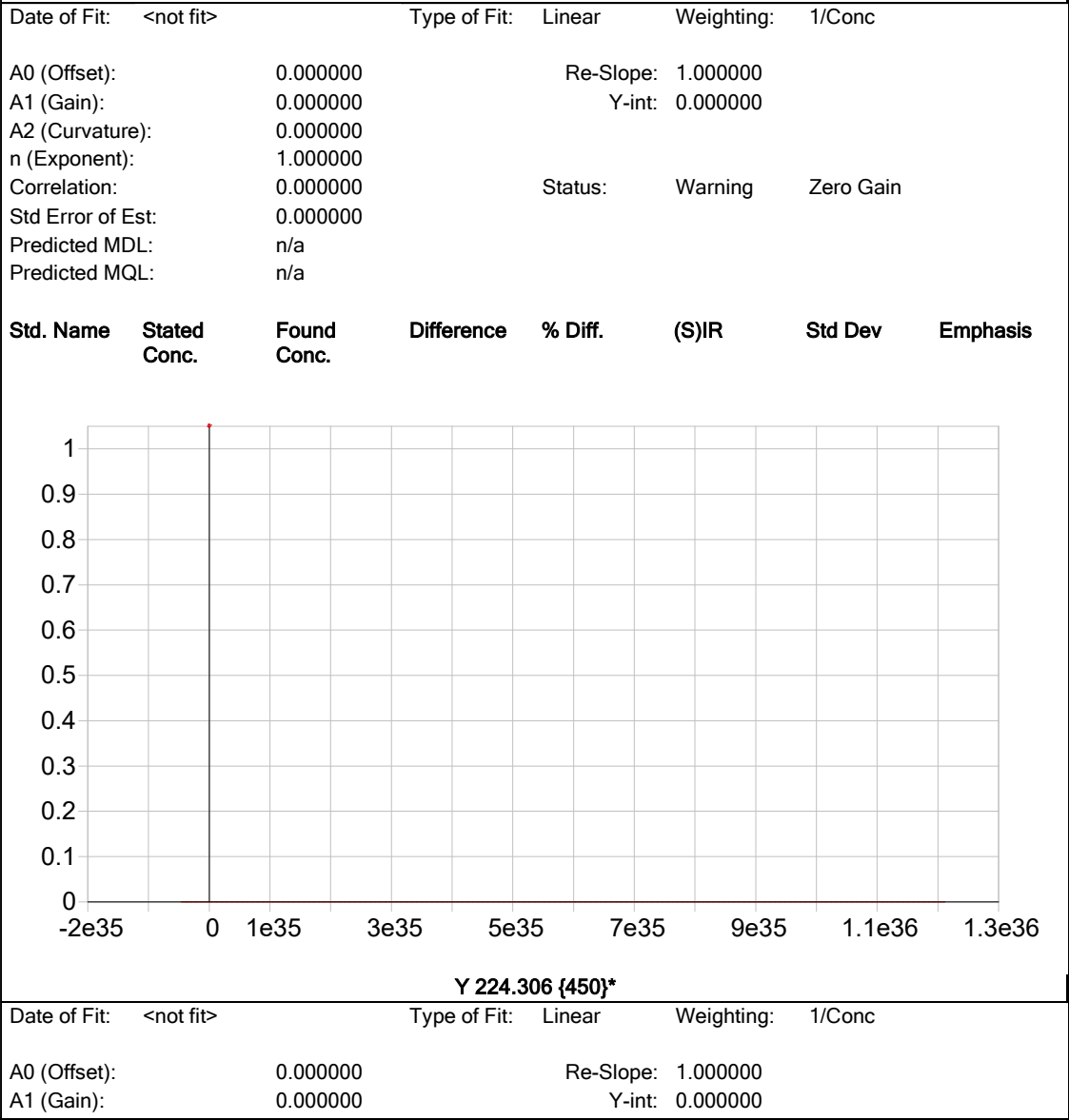
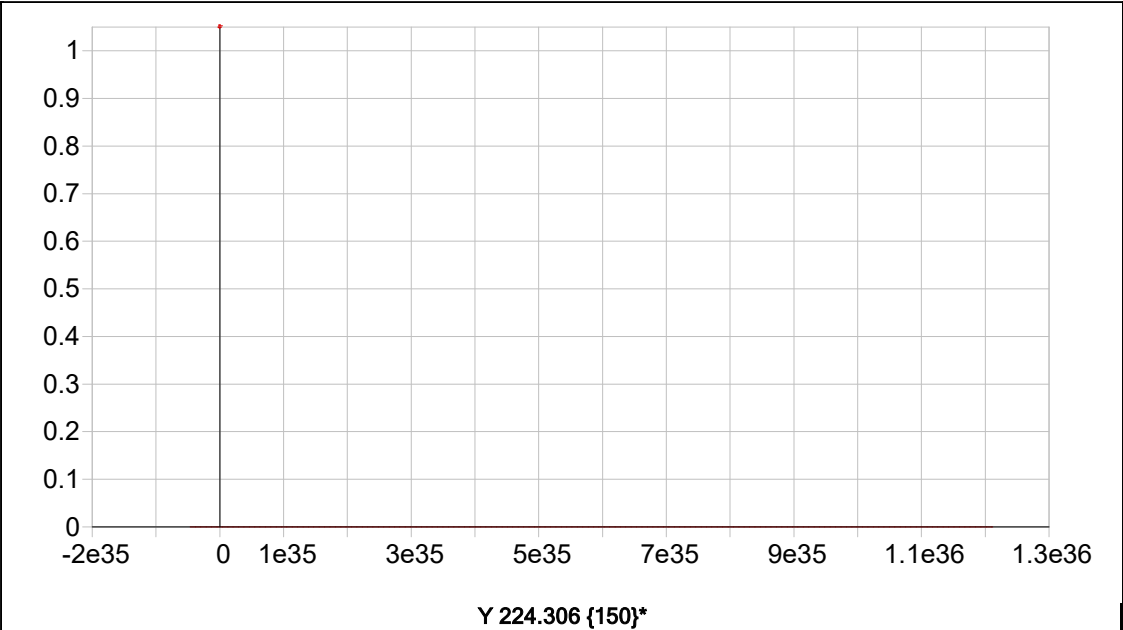


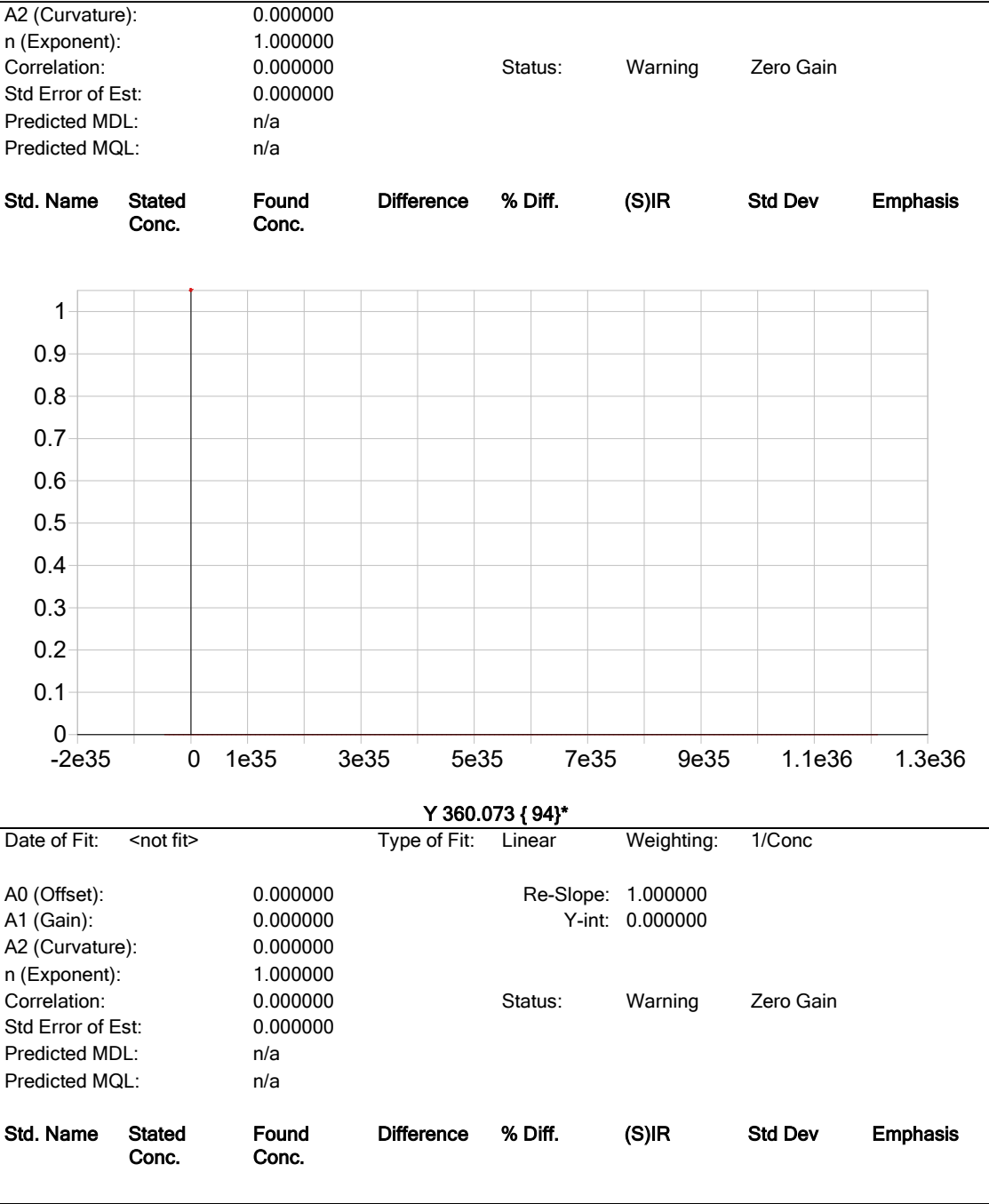
Li 670.784 { 50}

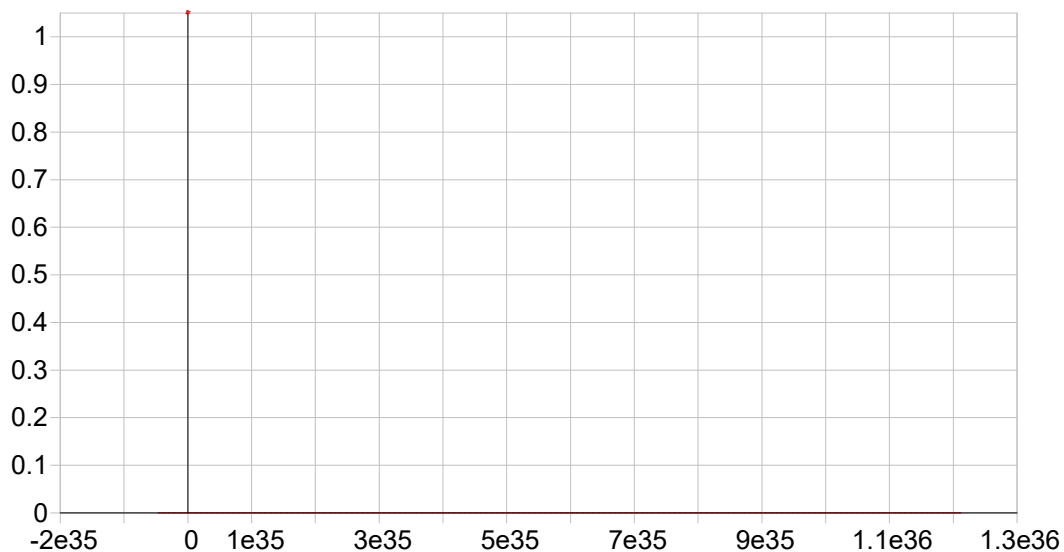
Date of Fit: 11/01/2022 18:20:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001715 Re-Slope: 1.000000
 A1 (Gain): 0.775320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.001965
 Predicted MQL: 0.006549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.001	1
S5	10.000	10.126	.126	1.26	7.8539	.075	1
S4	5.0000	4.8287	-.171	-3.43	3.7463	.028	1
S3	2.5000	2.5305	.030	1.22	1.9640	.012	1
S1	.02000	.02077	.001	3.86	.01784	.001	1
S2	.80000	.81428	.014	1.78	.63316	.007	1



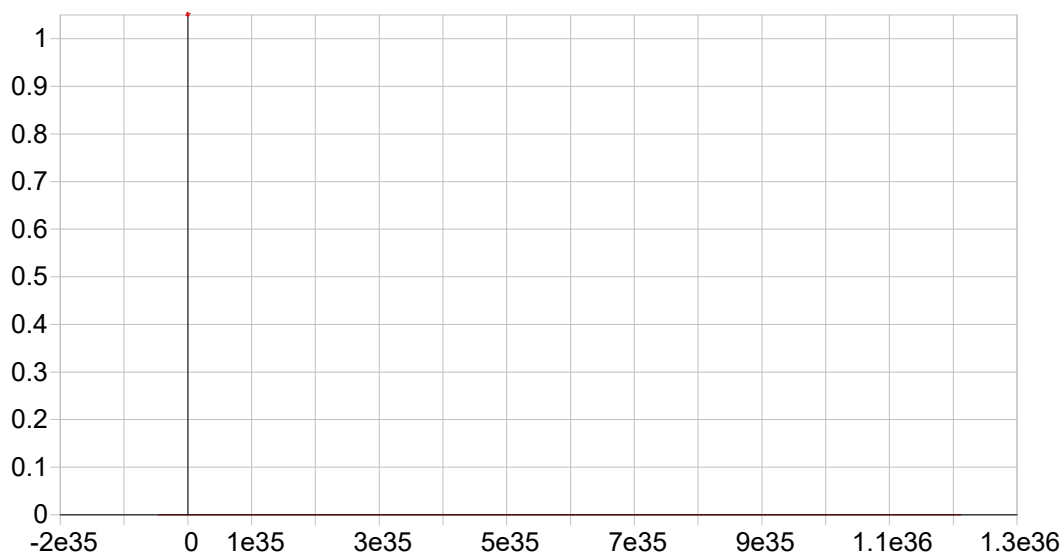




Y 371.030 { 91}*

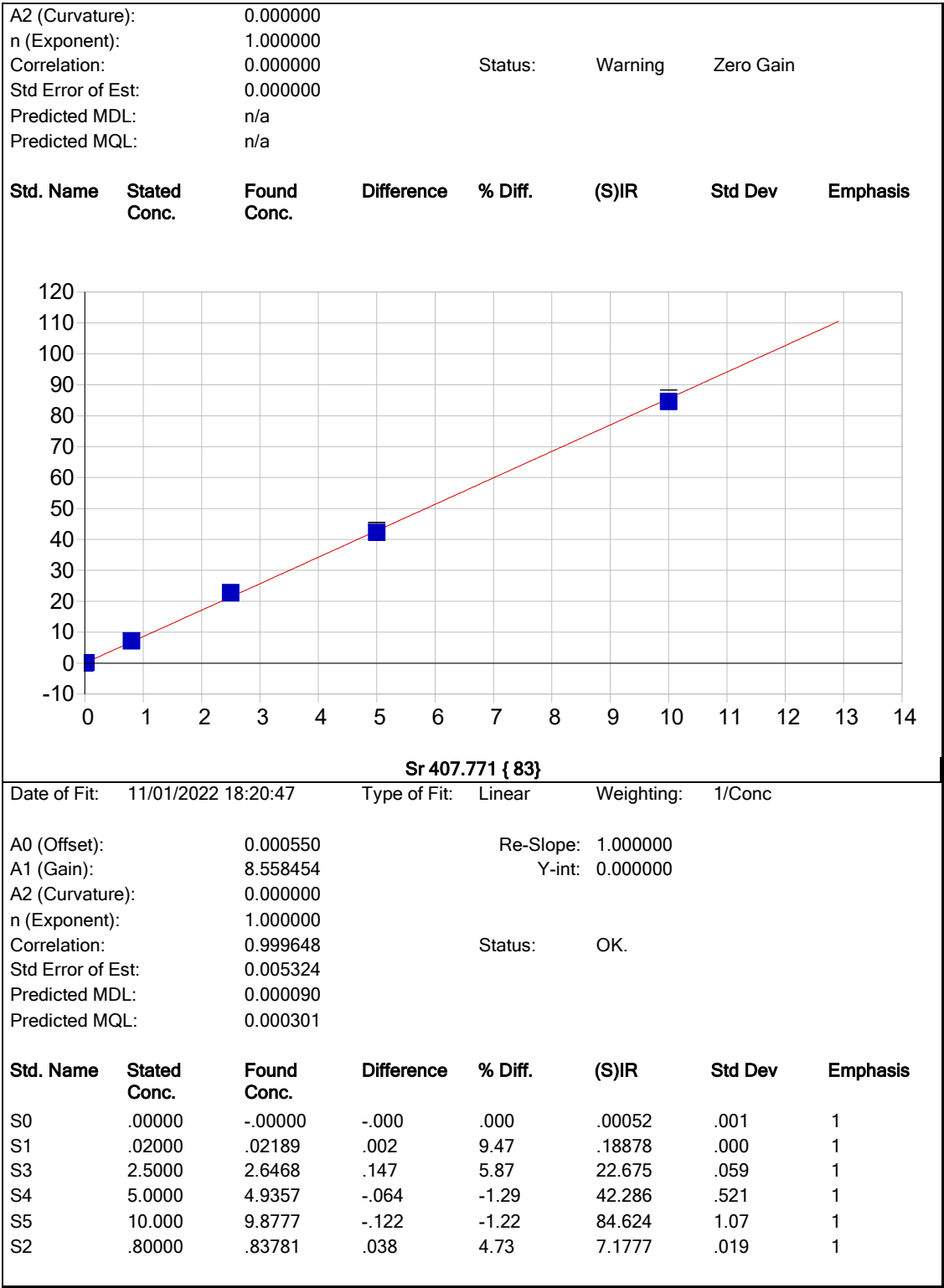
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 11/01/2022 12:10:56 Type: Cal
Method: NON EPA-6010-200.7(v112) 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	-.00006	-.00028	.00073	.00035	.00025	.00010	.02399	-.00112
Stddev	.00010	.00004	.00034	.00008	.00026	.00094	.00267	.00012
%RSD	168.63	15.323	46.677	23.994	106.78	980.84	11.109	10.906

#1	-.00008	-.00024	.00110	.00044	.00006	-.00009	.02595	-.00100
#2	.00005	-.00028	.00043	.00029	.00055	-.00073	.02507	-.00111
#3	-.00014	-.00033	.00066	.00031	.00013	.00111	.02096	-.00125

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	.00074	-.00099	-.00007	.00019	.00180	.00320	.00077	-.00024
Stddev	.00005	.00017	.00003	.00038	.00054	.00022	.00035	.00035
%RSD	6.2809	17.187	44.171	204.52	30.064	6.9686	45.414	145.19

#1	.00076	-.00088	-.00005	-.00022	.00214	.00344	.00037	-.00064
#2	.00069	-.00091	-.00011	.00054	.00208	.00300	.00103	-.00013
#3	.00077	-.00119	-.00006	.00024	.00117	.00315	.00090	.00004

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	-.00125	-.00068	-.00073	-.00034	.00230	.01278	-.00106	.00093
Stddev	.00025	.00008	.00133	.00055	.00056	.00132	.00003	.00049
%RSD	19.966	11.897	180.41	159.59	24.232	10.363	3.0076	52.971

#1	-.00153	-.00062	-.00071	.00021	.00190	.01220	-.00109	.00093
#2	-.00104	-.00064	.00058	-.00036	.00294	.01185	-.00103	.00142
#3	-.00118	-.00077	-.00207	-.00089	.00207	.01429	-.00106	.00044

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	.00028	.00020	.00454	.00023	.00143	.00171	.00052	
Stddev	.00011	.00006	.00002	.00005	.00021	.00128	.00083	
%RSD	39.892	28.075	.50777	21.721	14.702	74.943	158.75	

#1	.00017	.00018	.00452	.00029	.00153	.00046	.00128	
#2	.00040	.00016	.00453	.00022	.00119	.00302	.00064	
#3	.00028	.00027	.00457	.00019	.00158	.00166	-.00036	

Sample Name: S0 Acquired: 11/01/2022 12:10:56 Type: Cal
Method: NON EPA-6010-200.7(v112) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.0	1665.9	44300.	6674.4	2176.9
Stddev	20.1	2.3	308.	31.4	5.3
%RSD	1.4714	.13736	.69517	.47081	.24545
#1	1385.8	1663.4	44650.	6704.5	2170.9
#2	1348.2	1668.0	44180.	6676.8	2181.2
#3	1354.9	1666.2	44070.	6641.8	2178.7

Sample Name: S1 Acquired: 11/01/2022 12:14:59 Type: Cal
Method: NON EPA-6010-200.7(v112) 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	.00082	.00266	.00365	.00129	.00858	.01226	.40507	.02829
Stddev	.00005	.00029	.00012	.00011	.00012	.00055	.00467	.00031
%RSD	5.5385	10.910	3.2091	8.5335	1.3983	4.5198	1.1541	1.0883

#1	.00083	.00265	.00363	.00122	.00857	.01189	.40155	.02815
#2	.00085	.00237	.00378	.00142	.00846	.01290	.40329	.02865
#3	.00076	.00295	.00355	.00123	.00870	.01199	.41038	.02808

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	.01883	.13747	.00190	.02669	.00686	.00581	.01496	.02067
Stddev	.00005	.00175	.00008	.00036	.00039	.00022	.00030	.00029
%RSD	.24460	1.2742	4.1587	1.3588	5.6431	3.7421	2.0149	1.4195

#1	.01878	.13658	.00181	.02678	.00655	.00592	.01482	.02079
#2	.01884	.13949	.00195	.02629	.00675	.00556	.01531	.02033
#3	.01888	.13634	.00195	.02700	.00730	.00595	.01476	.02088

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	.03305	.00164	.01250	.00564	.09360	.06339	-.00007	.03302
Stddev	.00020	.00015	.00087	.00052	.00067	.00151	.00013	.00036
%RSD	.60924	9.3231	6.9733	9.2204	.71197	2.3769	171.92	1.1045

#1	.03327	.00176	.01261	.00504	.09359	.06172	.00007	.03344
#2	.03288	.00147	.01158	.00589	.09294	.06382	-.00018	.03285
#3	.03299	.00171	.01331	.00598	.09427	.06464	-.00010	.03278

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	.15019	.00055	.16211	.00489	.02375	.01784	.18878	
Stddev	.00042	.00008	.00038	.00012	.00049	.00095	.00030	
%RSD	.27825	13.843	.23220	2.4338	2.0551	5.3483	.15742	

#1	.14992	.00062	.16240	.00502	.02427	.01707	.18850	
#2	.14998	.00047	.16168	.00480	.02369	.01890	.18909	
#3	.15067	.00056	.16223	.00484	.02330	.01753	.18875	

Sample Name: S1 Acquired: 11/01/2022 12:14:59 Type: Cal
Method: NON EPA-6010-200.7(v112) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.0	1662.9	43947.	6684.2	2189.4
Stddev	6.1	3.3	261.	35.6	3.2
%RSD	.45024	.19576	.59470	.53210	.14422
#1	1365.1	1664.3	44023.	6684.0	2190.6
#2	1353.2	1659.2	43656.	6648.7	2185.8
#3	1361.7	1665.2	44162.	6719.8	2191.7

Sample Name: S2 Acquired: 11/01/2022 12:19:01 Type: Cal
Method: NON EPA-6010-200.7(v112) 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	.03441	.06119	.20256	.03506	.12348	.19379	5.9881	.18097
Stddev	.00020	.00039	.00024	.00021	.00038	.00222	.0207	.00097
%RSD	.58600	.63484	.11869	.58800	.30625	1.1431	.34549	.53768

#1	.03423	.06079	.20229	.03530	.12358	.19124	5.9700	.18002
#2	.03438	.06121	.20264	.03497	.12306	.19520	5.9835	.18094
#3	.03463	.06157	.20276	.03492	.12380	.19493	6.0106	.18196

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1175	.27013	.03036	.33866	.04793	.02588	.25898	.03965
Stddev	.0005	.00360	.00010	.00046	.00055	.00010	.00277	.00020
%RSD	.04637	1.3316	.31999	.13685	1.1546	.38272	1.0702	.50321

#1	1.1174	.26643	.03028	.33919	.04846	.02577	.25620	.03942
#2	1.1170	.27035	.03047	.33832	.04798	.02594	.25898	.03972
#3	1.1181	.27362	.03032	.33847	.04736	.02594	.26174	.03980

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	.33102	.04436	.02614	.05790	.92381	.11413	.03342	.25112
Stddev	.00144	.00033	.00076	.00043	.00149	.00063	.00013	.00178
%RSD	.43572	.73455	2.9124	.74290	.16110	.55246	.40003	.70852

#1	.33229	.04415	.02563	.05744	.92336	.11419	.03341	.24916
#2	.32945	.04474	.02701	.05829	.92259	.11473	.03356	.25153
#3	.33133	.04420	.02576	.05797	.92547	.11347	.03330	.25265

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	.58366	.01664	.33369	.08890	.43570	.63316	7.1777	
Stddev	.00052	.00015	.00187	.00020	.00254	.00703	.0194	
%RSD	.08975	.88913	.55926	.22479	.58295	1.1110	.27080	

#1	.58309	.01660	.33224	.08913	.43306	.62534	7.1566	
#2	.58413	.01652	.33302	.08878	.43591	.63519	7.1819	
#3	.58375	.01681	.33579	.08878	.43813	.63896	7.1948	

Sample Name: S2 Acquired: 11/01/2022 12:19:01 Type: Cal
Method: NON EPA-6010-200.7(v112) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.9	1636.2	43347.	6580.5	2156.6
Stddev	5.3	3.5	128.	18.4	4.2
%RSD	.39739	.21125	.29485	.27996	.19412
#1	1333.0	1634.4	43464.	6591.5	2151.8
#2	1343.4	1634.1	43211.	6590.8	2158.9
#3	1340.1	1640.2	43366.	6559.2	2159.2

Sample Name: S3 Acquired: 11/01/2022 12:22:54 Type: Cal
Method: NON EPA-6010-200.7(v112) 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	.10799	.19173	.63382	.10734	.38688	.55197	19.181	.56334
Stddev	.00036	.00047	.00086	.00062	.00026	.00037	.042	.00887
%RSD	.33281	.24511	.13620	.57651	.06699	.06651	.22060	1.5753

#1	.10783	.19179	.63283	.10747	.38659	.55232	19.134	.56467
#2	.10774	.19216	.63419	.10789	.38708	.55201	19.193	.57148
#3	.10840	.19123	.63443	.10667	.38698	.55158	19.216	.55388

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4672	.85020	.09531	1.0744	.14632	.07190	.80330	.12412
Stddev	.0041	.00418	.00010	.0008	.00081	.00018	.00458	.00031
%RSD	.11900	.49184	.10981	.07305	.55487	.25242	.57019	.24661

#1	3.4653	.84892	.09528	1.0748	.14693	.07170	.80187	.12399
#2	3.4720	.85488	.09543	1.0735	.14663	.07206	.80842	.12447
#3	3.4644	.84682	.09523	1.0748	.14540	.07193	.79961	.12390

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	1.0475	.14244	.07841	.18039	2.7866	.32427	.10994	.74085
Stddev	.0009	.00089	.00131	.00020	.0047	.00231	.00055	.01262
%RSD	.08695	.62418	1.6728	.11013	.17056	.71206	.49676	1.7037

#1	1.0480	.14144	.07790	.18043	2.7834	.32570	.10991	.73922
#2	1.0480	.14315	.07990	.18057	2.7843	.32160	.11050	.75422
#3	1.0464	.14273	.07743	.18018	2.7921	.32550	.10941	.72913

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	1.7315	.05320	.99472	.26714	1.2982	1.9640	22.675	
Stddev	.0038	.00017	.02159	.00097	.0046	.0124	.059	
%RSD	.21978	.32611	2.1709	.36373	.35734	.63101	.25985	

#1	1.7291	.05327	.99063	.26616	1.2940	1.9603	22.608	
#2	1.7359	.05334	1.0181	.26810	1.3031	1.9779	22.718	
#3	1.7295	.05301	.97546	.26718	1.2973	1.9539	22.698	

Sample Name: S3 Acquired: 11/01/2022 12:22:54 Type: Cal
Method: NON EPA-6010-200.7(v112) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.5	1617.1	42748.	6599.9	2097.8
Stddev	4.9	3.1	163.	81.3	2.3
%RSD	.37170	.19452	.38017	1.2321	.10824
#1	1326.4	1615.5	42827.	6590.5	2095.4
#2	1329.9	1615.0	42856.	6523.7	2098.0
#3	1320.1	1620.7	42561.	6685.5	2100.0

Sample Name: S4 Acquired: 11/01/2022 12:26:43 Type: Cal
Method: NON EPA-6010-200.7(v112) 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	.19573	.35454	1.1716	.19733	.73177	1.0336	36.471	1.0558
Stddev	.00062	.00294	.0038	.00072	.00214	.0011	.014	.0057
%RSD	.31730	.82798	.32693	.36556	.29219	.11056	.03816	.54298

#1	.19638	.35777	1.1675	.19811	.73297	1.0342	36.459	1.0492
#2	.19514	.35205	1.1721	.19719	.73304	1.0343	36.486	1.0591
#3	.19566	.35379	1.1752	.19669	.72930	1.0323	36.468	1.0592

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3910	1.5963	.17990	2.0559	.27431	.13244	1.5210	.23697
Stddev	.0026	.0103	.00029	.0027	.00110	.00035	.0056	.00191
%RSD	.04043	.64678	.16393	.13054	.39971	.26749	.36917	.80602

#1	6.3914	1.5968	.17968	2.0530	.27427	.13215	1.5184	.23546
#2	6.3882	1.6063	.17979	2.0565	.27543	.13284	1.5274	.23912
#3	6.3934	1.5857	.18024	2.0583	.27323	.13234	1.5171	.23634

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0039	.26903	.15020	.34369	5.2175	.60364	.21152	1.4872
Stddev	.0026	.00067	.00235	.00199	.0200	.00223	.00165	.0117
%RSD	.13174	.24790	1.5664	.57760	.38253	.36883	.78203	.78399

#1	2.0012	.26975	.15100	.34376	5.2008	.60235	.21342	1.4745
#2	2.0040	.26843	.15205	.34564	5.2122	.60621	.21040	1.4975
#3	2.0065	.26890	.14755	.34167	5.2396	.60237	.21073	1.4897

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	3.4652	.10180	1.8564	.53837	2.5800	3.7463	42.286
Stddev	.0131	.00051	.0176	.00130	.0074	.0280	.521
%RSD	.37854	.50108	.94965	.24138	.28516	.74782	1.2316

#1	3.4770	.10237	1.8366	.53972	2.5792	3.7430	41.805
#2	3.4676	.10139	1.8702	.53713	2.5878	3.7758	42.839
#3	3.4511	.10165	1.8625	.53825	2.5731	3.7201	42.213

Sample Name: S4 Acquired: 11/01/2022 12:26:43 Type: Cal
Method: NON EPA-6010-200.7(v112) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.3	1608.6	42741.	6653.9	2063.3
Stddev	3.7	4.0	304.	15.4	1.8
%RSD	.28442	.25051	.71072	.23070	.08743
#1	1306.3	1605.1	42390.	6661.4	2061.3
#2	1313.5	1607.8	42911.	6636.2	2064.9
#3	1308.0	1613.0	42921.	6664.0	2063.6

Sample Name: S5 Acquired: 11/01/2022 12:30:37 Type: Cal
Method: NON EPA-6010-200.7(v112) 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	.39950	.71388	2.3887	.39879	1.4824	2.1152	72.642	2.1098
Stddev	.00162	.00137	.0040	.00092	.0028	.0106	.246	.0050
%RSD	.40453	.19170	.16613	.23050	.19057	.49929	.33814	.23575

#1	.39997	.71244	2.3892	.39939	1.4816	2.1129	72.358	2.1057
#2	.39770	.71404	2.3845	.39773	1.4801	2.1059	72.778	2.1083
#3	.40083	.71516	2.3924	.39925	1.4856	2.1267	72.789	2.1153

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.906	3.2589	.36011	4.1965	.55229	.26332	3.0867	.48329
Stddev	.004	.0230	.00051	.0030	.00183	.00150	.0221	.00273
%RSD	.03229	.70654	.14046	.07062	.33199	.56927	.71627	.56498

#1	12.901	3.2537	.36004	4.1955	.55049	.26273	3.0892	.48111
#2	12.909	3.2389	.36065	4.1998	.55223	.26220	3.0634	.48241
#3	12.907	3.2841	.35965	4.1941	.55416	.26502	3.1074	.48635

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	4.0565	.55015	.30388	.69396	10.350	1.2170	.43700	3.0212
Stddev	.0012	.00362	.00063	.00257	.006	.0010	.00133	.0209
%RSD	.02916	.65740	.20584	.36996	.05962	.08049	.30495	.69117

#1	4.0552	.55076	.30455	.69557	10.354	1.2173	.43617	3.0073
#2	4.0573	.54627	.30379	.69100	10.352	1.2159	.43629	3.0111
#3	4.0571	.55342	.30331	.69531	10.342	1.2178	.43854	3.0452

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	6.9754	.21142	3.7338	1.1038	5.2176	7.8539	84.624
Stddev	.0121	.00013	.0362	.0018	.0233	.0749	1.066
%RSD	.17381	.06102	.96961	.16393	.44625	.95359	1.2602

#1	6.9860	.21142	3.6997	1.1017	5.2060	7.8731	83.688
#2	6.9622	.21155	3.7299	1.1048	5.2024	7.7713	84.400
#3	6.9781	.21130	3.7717	1.1048	5.2444	7.9174	85.785

Sample Name: S5 Acquired: 11/01/2022 12:30:37 Type: Cal
Method: NON EPA-6010-200.7(v112) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.3	1564.5	41712.	6561.8	1975.5
Stddev	4.3	6.0	203.	24.3	3.4
%RSD	.33338	.38036	.48781	.37012	.17263
#1	1275.7	1558.5	41533.	6559.4	1971.9
#2	1284.1	1570.4	41934.	6587.2	1975.8
#3	1281.1	1564.6	41670.	6538.8	1978.7

Sample Name: ICV01 Acquired: 11/01/2022 12:34:39 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	1.050209	1.039362	1.026259	1.042282	.9918547	2.598115
Stddev	.005138	.001888	.002593	.009137	.0036944	.029816
%RSD	.4892066	.1816569	.2526800	.8766515	.3724776	1.147588

#1	1.044684	1.037301	1.023681	1.047485	.9890129	2.580361
#2	1.051098	1.039776	1.026227	1.031731	.9960310	2.632538
#3	1.054844	1.041009	1.028867	1.047629	.9905203	2.581447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122143	.5282868	.5249121	10.35167	.5245066	.5135090
Stddev	.0003636	.0036397	.0006830	.21975	.0014490	.0011722
%RSD	.0709781	.6889656	.1301119	2.122814	.2762672	.2282701

#1	.5120981	.5271839	.5242732	10.31784	.5261789	.5129476
#2	.5119231	.5323504	.5248311	10.58637	.5236232	.5127231
#3	.5126218	.5253261	.5256319	10.15081	.5237177	.5148563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315307	10.86102	.5338399	6.097725	.5164162	.2362927
Stddev	.0046856	.14933	.0102138	.136508	.0016756	.0029117
%RSD	.8815242	1.374952	1.913262	2.238669	.3244740	1.232221

#1	.5369397	10.79453	.5303168	6.048150	.5153418	.2371627
#2	.5289338	11.03205	.5453489	6.252093	.5155599	.2330452
#3	.5287186	10.75647	.5258541	5.992932	.5183470	.2386702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.824852	.4901468	1.028955	10.02604	F -.012100	2.575008
Stddev	.206954	.0023143	.001181	.02517	.002909	.014871
%RSD	2.106430	.4721739	.1147592	.2510663	24.04401	.5775276

#1	9.925489	.4875789	1.029969	10.01778	-.009079	2.574269
#2	9.962241	.4920716	1.027658	10.00603	-.014883	2.590235
#3	9.586826	.4907897	1.029237	10.05430	-.012339	2.560519

Sample Name: ICV01 Acquired: 11/01/2022 12:34:39 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	2.513182	F -.010714	2.475182	2.465938	2.535180	F .0037896
Stddev	.007191	.001022	.015881	.005454	.030173	.0027857
%RSD	.2861393	9.541295	.6416077	.2211763	1.190187	73.51032

#1	2.505069	-.009606	2.471898	2.466609	2.528683	.0066441
#2	2.515704	-.010918	2.492448	2.460179	2.568073	.0036464
#3	2.518771	-.011619	2.461200	2.471025	2.508785	.0010782

Elem	Sr4077
Units	ppm
Avg	F -.009505
Stddev	.000143
%RSD	1.504203

#1	-.009393
#2	-.009666
#3	-.009456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.515	1632.023	43641.14	6622.262	2150.975
Stddev	5.735	2.801	277.93	43.455	1.324
%RSD	.4284529	.1716334	.6368594	.6561950	.0615716

#1	1339.185	1635.067	43623.41	6638.655	2149.913
#2	1343.885	1631.450	43927.52	6572.996	2152.459
#3	1332.474	1629.553	43372.50	6655.137	2150.553

Sample Name: LLICV01 Acquired: 11/01/2022 12:52:04 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233700	.0441200	.0141467	.0200848	.0564423	.1241470	.1060677
Stddev	.0027332	.0006433	.0021106	.0018725	.0027073	.0053722	.0003497
%RSD	11.69543	1.458148	14.91940	9.322980	4.796589	4.327317	.3297365

#1	.0251456	.0440153	.0152360	.0222210	.0533318	.1284870	.1056663
#2	.0247418	.0435354	.0117140	.0193062	.0577278	.1181385	.1063064
#3	.0202226	.0448092	.0154900	.0187272	.0582675	.1258155	.1062305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072533	.0069521	2.275765	.0111189	.0324352	.0251846	.0891523
Stddev	.0001758	.0000870	.005124	.0003613	.0002007	.0018514	.0043518
%RSD	2.424155	1.250870	.2251770	3.249260	.6188233	7.351538	4.881280

#1	.0074396	.0068536	2.274179	.0107159	.0322644	.0236468	.0845872
#2	.0070903	.0070184	2.281495	.0112269	.0326563	.0246672	.0932535
#3	.0072298	.0069843	2.271621	.0114139	.0323849	.0272396	.0896163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238706	2.270128	.0435550	.0119117	2.044082	.0427077	.0453620
Stddev	.0004669	.014923	.0001332	.0003822	.133523	.0019580	.0007944
%RSD	1.955976	.6573453	.3057455	3.208908	6.532182	4.584715	1.751312

#1	.0239135	2.282714	.0436754	.0118499	2.173854	.0439677	.0461336
#2	.0233837	2.253643	.0434119	.0123211	1.907099	.0404519	.0445466
#3	.0243146	2.274026	.0435777	.0115642	2.051294	.0437035	.0454058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.190361	.0208465	.1220021	.2222545	.0165267	.4462474	.0458238
Stddev	.036622	.0018444	.0024573	.0009710	.0013299	.0020096	.0025691
%RSD	1.671940	8.847606	2.014156	.4369110	8.047230	.4503397	5.606461

#1	2.208118	.0229648	.1248120	.2233726	.0164890	.4485623	.0465358
#2	2.148247	.0195969	.1202556	.2217677	.0178751	.4449495	.0479618
#3	2.214720	.0199777	.1209387	.2216230	.0152160	.4452306	.0429738

Sample Name: LLICV01 Acquired: 11/01/2022 12:52:04 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0462705	.0240892	.0228044
Stddev	.0003159	.0012860	.0000466
%RSD	.6827517	5.338609	.2043206

#1	.0464505	.0232002	.0227507
#2	.0464553	.0235037	.0228300
#3	.0459057	.0255638	.0228326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.222	1616.478	42615.91	6429.240	2150.792
Stddev	5.859	3.387	113.28	11.748	8.564
%RSD	.4502808	.2095106	.2658080	.1827252	.3981817

#1	1304.896	1618.514	42717.89	6416.115	2146.694
#2	1304.306	1612.568	42635.85	6438.771	2145.047
#3	1294.466	1618.351	42493.99	6432.834	2160.635

Sample Name: ICB01 Acquired: 11/01/2022 12:56:07 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.002503	-.000594	.0005872	-.005014	.0021063	-.001777	-.001959
Stddev	.001450	.002863	.0004900	.004347	.0014934	.004992	.001732
%RSD	57.92660	481.6506	83.44299	86.69960	70.90017	280.8893	88.40461

#1	-.004134	.002132	.0006491	-.009287	.0026766	.002941	-.003930
#2	-.002015	-.003576	.0000692	-.005158	.0032304	-.001269	-.001262
#3	-.001360	-.000338	.0010434	-.000597	.0004118	-.007004	-.000684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.000057	.0093712	.0000013	.0001307	-.000514	-.037451
Stddev	.0000640	.000044	.0014112	.0002996	.0002816	.001117	.013130
%RSD	198.3255	77.90381	15.05917	23623.78	215.3817	217.2021	35.05897

#1	.0001014	-.000098	.0079497	-.000052	-.000164	-.000030	-.044416
#2	.0000206	-.000062	.0107719	.000324	.000397	.000279	-.045630
#3	-.000025	-.000010	.0093920	-.000268	.000158	-.001792	-.022306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0103438	.0002018	.0006162	-.107280	.0012424	-.000303
Stddev	.000155	.0139794	.0002669	.0001022	.162394	.0012050	.000208
%RSD	69.39927	135.1468	132.2471	16.58545	151.3749	96.99186	68.71202

#1	-.000272	.0249643	.0002804	.0007241	-.051041	.0008501	-.000199
#2	-.000050	-.002891	.0004206	.0005209	.019520	.0002824	-.000167
#3	-.000349	.008958	-.000096	.0006036	-.290318	.0025946	-.000542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013340	-.001073	.0050979	.0008586	-.005645	.0035214	.0031194
Stddev	.032130	.000769	.0004642	.0001861	.003165	.0014196	.0010360
%RSD	240.8661	71.67941	9.106428	21.67127	56.06131	40.31492	33.21211

#1	-.040977	-.000274	.0047425	.0010236	-.008314	.0027944	.0041104
#2	-.020957	-.001808	.0049280	.0006569	-.002149	.0026125	.0032043
#3	.021915	-.001135	.0056231	.0008951	-.006473	.0051573	.0020436

Sample Name: ICB01 Acquired: 11/01/2022 12:56:07 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0008919	.0026583	-.000005
Stddev	.0007783	.0006942	.000063
%RSD	87.25738	26.11378	1304.772

#1	.0003867	.0030007	-.000073
#2	.0017881	.0018595	.000052
#3	.0005009	.0031149	.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.977	1623.120	42850.49	6458.104	2148.396
Stddev	7.849	3.143	145.26	63.782	5.027
%RSD	.5978306	.1936301	.3389830	.9876221	.2339748

#1	1305.496	1623.647	42698.84	6386.249	2147.547
#2	1321.149	1625.967	42988.37	6508.021	2153.793
#3	1312.288	1619.747	42864.27	6480.042	2143.848

Sample Name: CRI01 Acquired: 11/01/2022 13:00:09 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0254788	.0429165	.0134978	.0235509	.0547274	.1169294	.1062080
Stddev	.0039925	.0020023	.0005041	.0065728	.0019800	.0105144	.0015184
%RSD	15.66999	4.665450	3.735045	27.90900	3.617864	8.992085	1.429636

#1	.0228897	.0408304	.0137474	.0296260	.0524643	.1113860	.1045226
#2	.0234698	.0448227	.0129176	.0244532	.0561402	.1290556	.1074691
#3	.0300767	.0430963	.0138285	.0165736	.0555776	.1103467	.1066323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071205	.0068216	2.262348	.0112149	.0318056	.0231133	.0885015
Stddev	.0000530	.0001147	.022423	.0001044	.0001999	.0022717	.0053507
%RSD	.7444423	1.681601	.9911353	.9307276	.6284397	9.828325	6.045839

#1	.0071291	.0069377	2.252775	.0113032	.0315980	.0239372	.0823690
#2	.0071687	.0068188	2.246300	.0110997	.0318219	.0248581	.0922188
#3	.0070637	.0067083	2.287969	.0112418	.0319968	.0205447	.0909168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240054	2.281404	.0429609	.0115071	2.055361	.0406454	.0441158
Stddev	.0002708	.053429	.0003844	.0006754	.111559	.0000516	.0005824
%RSD	1.128048	2.341930	.8947041	5.869104	5.427698	.1270104	1.320283

#1	.0237923	2.240660	.0430036	.0119818	2.031142	.0406466	.0443702
#2	.0243101	2.261655	.0425570	.0107339	2.177040	.0405932	.0434494
#3	.0239137	2.341896	.0433221	.0118056	1.957901	.0406964	.0445277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.183515	.0242447	.1175531	.2205239	.0196567	.4396999	.0443023
Stddev	.052314	.0005146	.0015714	.0002378	.0054046	.0010244	.0006601
%RSD	2.395844	2.122628	1.336785	.1078292	27.49505	.2329800	1.489947

#1	2.129739	.0240759	.1161687	.2206576	.0239307	.4407869	.0441217
#2	2.186572	.0248225	.1172293	.2206647	.0135815	.4387524	.0450339
#3	2.234233	.0238356	.1192612	.2202494	.0214580	.4395603	.0437513

Sample Name: CRI01 Acquired: 11/01/2022 13:00:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0453539	.0249992	.0226748
Stddev	.0012946	.0010765	.0001441
%RSD	2.854450	4.306183	.6353704

#1	.0458859	.0251937	.0225283
#2	.0438781	.0259651	.0226797
#3	.0462977	.0238386	.0228163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.023	1617.528	42952.24	6495.749	2150.664
Stddev	1.926	6.000	145.07	48.334	2.438
%RSD	.1459946	.3709215	.3377456	.7440914	.1133703

#1	1317.896	1610.949	42986.02	6503.535	2147.927
#2	1321.246	1618.938	43077.44	6539.718	2152.603
#3	1317.926	1622.697	42793.26	6443.995	2151.463

Sample Name: ICSA01 Acquired: 11/01/2022 13:04:12 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0050843	-.013517	.0084572	.0129425	.0132171	269.0778
Stddev	.0111427	.002307	.0025225	.0083540	.0010118	.8807
%RSD	219.1605	17.06573	29.82720	64.54696	7.654943	.3273117

#1	.0176239	-.016144	.0108343	.0164642	.0143245	268.0916
#2	-.003681	-.011824	.0087264	.0189591	.0129858	269.3561
#3	.001310	-.012582	.0058108	.0034043	.0123410	269.7858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034818	.0009578	-.000204	267.2729	.0488471	-.000361
Stddev	.0008818	.0000661	.000144	1.3855	.0001682	.000448
%RSD	25.32635	6.895579	70.35592	.5183993	.3443655	124.1187

#1	.0030289	.0008861	-.000367	267.4313	.0487556	-.000540
#2	.0029185	.0009711	-.000095	265.8150	.0487445	-.000691
#3	.0044981	.0010162	-.000150	268.5724	.0490412	.000149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009217	108.3093	.0143844	278.8901	-.001504	.0004390
Stddev	.002080	.3891	.0003187	.9312	.000761	.0004963
%RSD	22.57072	.3592309	2.215880	.3338857	50.63276	113.0589

#1	-.008901	108.3515	.0141664	278.7536	-.000856	-.000044
#2	-.011437	107.9008	.0147503	278.0347	-.002343	.000414
#3	-.007313	108.6755	.0142366	279.8820	-.001313	.000947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175982	.0016404	-.000917	-.076385	-.009586	-.074138
Stddev	.294739	.0027705	.000350	.081933	.005968	.002103
%RSD	167.4826	168.8979	38.12393	107.2633	62.26391	2.835935

#1	.078783	-.001039	-.000810	.001374	-.002755	-.076489
#2	-.107936	.001465	-.001308	-.161936	-.012210	-.072437
#3	-.498793	.004494	-.000634	-.068593	-.013793	-.073488

Sample Name: ICSA01 Acquired: 11/01/2022 13:04:12 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0007514	F -.030499	-.001581	-.004556	-.001779	-.017096
Stddev	.0012623	.011441	.001542	.000477	.001516	.002441
%RSD	167.9823	37.51201	97.51753	10.46789	85.23210	14.27510

#1	-.000564	-.031450	.000199	-.004558	-.001045	-.019703
#2	.001953	-.018612	-.002515	-.004078	-.003522	-.016719
#3	.000865	-.041434	-.002427	-.005032	-.000770	-.014866

Elem	Sr4077
Units	ppm
Avg	-.000888
Stddev	.000068
%RSD	7.672997

#1	-.000936
#2	-.000810
#3	-.000918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.925	1493.351	39527.70	6302.666	1821.105
Stddev	2.961	.942	226.68	20.893	2.318
%RSD	.2455153	.0631084	.5734719	.3314913	.1272977

#1	1204.696	1494.431	39527.10	6280.244	1823.664
#2	1209.302	1492.694	39301.32	6321.587	1819.144
#3	1203.776	1492.928	39754.68	6306.166	1820.507

Sample Name: ICSAB01 Acquired: 11/01/2022 13:12:58 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0965152	.0972438	.0578081	.0496150	.5806542	242.7376
Stddev	.0106253	.0027396	.0008505	.0041310	.0013217	1.5551
%RSD	11.00895	2.817209	1.471279	8.326073	.2276146	.6406502

#1	.0845366	.0942377	.0568583	.0466269	.5791305	241.8777
#2	.1048028	.0978938	.0584994	.0478890	.5813415	241.8024
#3	.1002062	.0996000	.0580664	.0543290	.5814906	244.5328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4771395	.4791729	.9723810	237.3425	.5135408	.4826683
Stddev	.0001918	.0012576	.0018902	1.6878	.0002960	.0009837
%RSD	.0401945	.2624614	.1943918	.7111159	.0576441	.2038086

#1	.4769799	.4798917	.9722084	236.6345	.5133228	.4821832
#2	.4773522	.4799063	.9743516	236.1240	.5138778	.4838003
#3	.4770862	.4777208	.9705829	239.2690	.5134218	.4820213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650504	96.57090	.4940200	248.2502	.9494692	.2030423
Stddev	.0025779	.53186	.0019118	1.6639	.0023347	.0001174
%RSD	.5543343	.5507417	.3869902	.6702443	.2458961	.0578382

#1	.4624736	96.23817	.4927963	247.1924	.9488025	.2029909
#2	.4676295	96.29024	.4930407	247.3901	.9520647	.2029593
#3	.4650481	97.18430	.4962231	250.1680	.9475403	.2031767

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109935	.4685324	.9546081	-.125066	F -.016340	.9701010
Stddev	.232484	.0075558	.0022555	.004300	.004277	.0009935
%RSD	211.4748	1.612661	.2362695	3.437855	26.17812	.1024101

#1	.033205	.4658841	.9539474	-.129964	-.011968	.9699880
#2	.015173	.4626572	.9527569	-.121918	-.020516	.9691689
#3	-.378182	.4770559	.9571202	-.123314	-.016535	.9711462

Sample Name: ICSAB01 Acquired: 11/01/2022 13:12:58 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	1.027773	F -.034362	.9727400	1.087283	1.055799	F -.017674
Stddev	.004397	.016247	.0008996	.001985	.011742	.002129
%RSD	.4278193	47.28207	.0924794	.1825629	1.112152	12.04591

#1	1.030634	-.032306	.9734784	1.089424	1.047978	-.020090
#2	1.022710	-.051540	.9717381	1.086922	1.050117	-.016861
#3	1.029976	-.019241	.9730034	1.085504	1.069301	-.016071

Elem	Sr4077
Units	ppm
Avg	F .0007531
Stddev	.0002914
%RSD	38.68870

#1	.0008951
#2	.0009463
#3	.0004180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.581	1493.308	39534.32	6436.834	1821.658
Stddev	10.204	3.298	95.13	26.680	3.085
%RSD	.8428886	.2208484	.2406305	.4144932	.1693675

#1	1210.479	1490.111	39570.74	6416.570	1821.028
#2	1220.836	1496.698	39605.86	6467.063	1818.937
#3	1200.429	1493.115	39426.36	6426.870	1825.010

Sample Name: ICSADLX20 Acquired: 11/01/2022 13:26:23 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.000669	-.002034	.0001023	-.003727	.0009849	12.27325	-.002807
Stddev	.003552	.002778	.0013921	.008967	.0020312	.04028	.002086
%RSD	530.9276	136.5895	1360.967	240.5691	206.2274	.3281932	74.29351

#1	.003392	-.001746	.0000353	.000850	-.000496	12.23529	-.001500
#2	-.002199	-.004945	.0015266	-.014060	.003300	12.31550	-.001709
#3	-.003200	.000589	-.001255	.002027	.000151	12.26897	-.005213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000893	-.000122	12.23959	.0027644	-.000393	-.000261	5.127285
Stddev	.0001172	.000050	.15415	.0002538	.000390	.002004	.042355
%RSD	131.2650	40.75477	1.259403	9.182302	99.34950	768.1406	.8260759

#1	.0001582	-.000159	12.13332	.0026594	-.000500	-.002510	5.091048
#2	-.000046	-.000065	12.41639	.0030539	-.000719	.000395	5.173849
#3	.000156	-.000142	12.16908	.0025799	.000040	.001333	5.116958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008471	12.41660	-.000165	.0001978	.0674258	-.000511	.0062427
Stddev	.0004579	.11829	.000273	.0002046	.0932923	.000511	.0003497
%RSD	54.05389	.9526661	165.7618	103.4199	138.3631	100.0223	5.601602

#1	.0007879	12.31320	-.000093	.0002132	-.039137	-.000972	.0058484
#2	.0013316	12.54559	-.000466	.0003943	.107043	.000039	.0065154
#3	.0004216	12.39102	.000066	-.000014	.134372	-.000600	.0063642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446038	.0036193	-.002132	.0001434	-.003371	.0075103	.0008238
Stddev	.0078895	.0016122	.001715	.0004990	.004188	.0016865	.0008385
%RSD	5.455974	44.54498	80.44552	348.0369	124.2448	22.45601	101.7777

#1	.1435669	.0040956	-.001138	-.000425	-.006961	.0060491	.0003911
#2	.1529605	.0018226	-.001145	.000509	.001230	.0093558	.0017902
#3	.1372839	.0049397	-.004111	.000346	-.004382	.0071259	.0002901

Sample Name: ICSADLX20 Acquired: 11/01/2022 13:26:23 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0008296	.0002494	-.000196
Stddev	.0005766	.0017521	.000151
%RSD	69.50396	702.4721	77.11041

#1	.0014406	.0013776	-.000062
#2	.0002950	-.001769	-.000359
#3	.0007531	.001140	-.000165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.522	1593.851	42228.06	6463.537	2085.066
Stddev	4.894	5.531	169.51	27.208	6.942
%RSD	.3789183	.3469951	.4014093	.4209465	.3329362

#1	1285.981	1589.485	42039.28	6454.140	2078.743
#2	1295.254	1600.070	42367.21	6442.274	2092.494
#3	1293.330	1591.998	42277.71	6494.199	2083.962

Sample Name: ICSABDLX20 Acquired: 11/01/2022 13:30:25 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0039852	.0037656	.0037198	.0002829	.0349418	11.69427	.0219761
Stddev	.0037875	.0018988	.0008550	.0057208	.0013672	.07140	.0003724
%RSD	95.04080	50.42428	22.98468	2022.322	3.912864	.6105441	1.694522

#1	.0082559	.0057959	.0032539	-.002472	.0349700	11.62383	.0223132
#2	.0010336	.0020336	.0031989	.006860	.0362948	11.69239	.0220388
#3	.0026661	.0034673	.0047065	-.003539	.0335608	11.76659	.0215764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252065	.0486618	11.85908	.0268994	.0232400	.0248837	4.934129
Stddev	.0001217	.0000332	.13692	.0003628	.0000378	.0011997	.047116
%RSD	.4828818	.0681430	1.154554	1.348788	.1624430	4.821201	.9549056

#1	.0251465	.0486904	11.73975	.0271294	.0232651	.0235361	4.893737
#2	.0251265	.0486696	11.82893	.0270877	.0231966	.0252794	4.922761
#3	.0253466	.0486255	12.00857	.0264812	.0232582	.0258355	4.985890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260520	11.94396	.0482077	.0072497	-.322222	.0254992	.0507381
Stddev	.0008430	.08988	.0002441	.0006293	.213299	.0022020	.0005453
%RSD	3.235832	.7524966	.5062754	8.679870	66.19622	8.635599	1.074631

#1	.0264732	11.84644	.0479318	.0066288	-.141238	.0271791	.0501106
#2	.0250814	11.96195	.0482959	.0078870	-.268041	.0263122	.0510082
#3	.0266014	12.02347	.0483955	.0072332	-.557385	.0230063	.0510956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191059	.0051126	.0211028	.0232364	.0011783	.0262383	.0231986
Stddev	.0611145	.0004711	.0007106	.0000877	.0042548	.0004550	.0014519
%RSD	51.31106	9.213850	3.367100	.3774584	361.1026	1.734096	6.258540

#1	.1876606	.0047695	.0213292	.0231646	.0055483	.0259410	.0228444
#2	.0703314	.0049186	.0203066	.0232106	-.002951	.0267621	.0247948
#3	.0993256	.0056497	.0216725	.0233342	.000937	.0260119	.0219566

Sample Name: ICSABDLX20 Acquired: 11/01/2022 13:30:25 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0254891	-.000428	-.000267
Stddev	.0014976	.001637	.000063
%RSD	5.875663	382.5434	23.45924

#1	.0239726	-.000301	-.000229
#2	.0255275	.001142	-.000233
#3	.0269672	-.002125	-.000340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.172	1593.685	42591.60	6445.117	2086.754
Stddev	8.827	1.102	60.12	40.769	3.399
%RSD	.6831472	.0691665	.1411501	.6325503	.1629074

#1	1298.361	1593.911	42566.78	6485.536	2082.839
#2	1296.092	1592.488	42547.88	6445.808	2088.465
#3	1282.064	1594.657	42660.16	6404.008	2088.958

Sample Name: CCV01 Acquired: 11/01/2022 13:34:28 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	5.028463	5.073138	5.010949	5.082645	5.054138	10.13557	10.25645
Stddev	.005053	.003847	.008700	.006291	.021067	.08995	.02285
%RSD	.1004874	.0758246	.1736259	.1237663	.4168278	.8874277	.2228337

#1	5.024103	5.069470	5.009037	5.087248	5.030473	10.07147	10.23740
#2	5.034001	5.072802	5.003365	5.085210	5.070848	10.09685	10.25014
#3	5.027284	5.077141	5.020447	5.075477	5.061094	10.23840	10.28179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530074	2.483139	26.29317	1.005395	2.506403	1.280555	5.169804
Stddev	.0013045	.003924	.44342	.001493	.001868	.010426	.032340
%RSD	.5155767	.1580191	1.686443	.1484570	.0745192	.8141646	.6255525

#1	.2529388	2.481252	26.02360	1.005394	2.506610	1.277742	5.146936
#2	.2517386	2.480515	26.05097	1.003903	2.504441	1.271825	5.155671
#3	.2543448	2.487649	26.80494	1.006888	2.508159	1.292099	5.206805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630934	25.81239	2.521006	1.287974	25.40423	2.577307	2.544610
Stddev	.038352	.24744	.000723	.008124	.23380	.033325	.002074
%RSD	1.457739	.9586240	.0286910	.6307326	.9203233	1.292998	.0815007

#1	2.602405	25.58171	2.520261	1.281531	25.65245	2.554398	2.545866
#2	2.615865	25.78172	2.521053	1.297100	25.18818	2.561986	2.545748
#3	2.674532	26.07374	2.521705	1.285292	25.37206	2.615536	2.542216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41695	5.106406	5.148750	5.074645	5.048652	5.078786	5.016070
Stddev	.00389	.026285	.038854	.013230	.020254	.059343	.010019
%RSD	.0153212	.5147531	.7546294	.2607148	.4011762	1.168448	.1997366

#1	25.42075	5.078191	5.140406	5.062457	5.025667	5.066334	5.006119
#2	25.41297	5.110825	5.114746	5.088716	5.056404	5.026658	5.015937
#3	25.41714	5.130202	5.191099	5.072762	5.063884	5.143367	5.026156

Sample Name: CCV01 Acquired: 11/01/2022 13:34:28 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	5.228327	5.276205	5.146870
Stddev	.055896	.079836	.060742
%RSD	1.069098	1.513141	1.180183

#1	5.201730	5.217699	5.147834
#2	5.190696	5.243759	5.085652
#3	5.292555	5.367156	5.207125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.110	1564.051	41509.34	6447.034	2018.676
Stddev	7.869	.658	157.35	34.971	3.059
%RSD	.6210231	.0420830	.3790650	.5424420	.1515473

#1	1260.891	1564.151	41483.96	6435.266	2016.077
#2	1264.483	1563.349	41366.22	6486.372	2022.047
#3	1275.957	1564.654	41677.83	6419.465	2017.903

Sample Name: LLCCV01 Acquired: 11/01/2022 13:42:27 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0223949	.0414675	.0131341	.0189249	.0530227	.1064160
Stddev	.0030417	.0012969	.0012890	.0027076	.0036209	.0014276
%RSD	13.58217	3.127471	9.814102	14.30691	6.829038	1.341577

#1	.0200010	.0429008	.0126365	.0220088	.0525730	.1048403
#2	.0213661	.0403753	.0121681	.0178282	.0496475	.1076236
#3	.0258176	.0411262	.0145977	.0169378	.0568474	.1067841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987414	.0066585	.0064369	2.153953	.0100085	.0300837
Stddev	.0003514	.0000208	.0000126	.037155	.0002109	.0002733
%RSD	.3558653	.3130984	.1955752	1.724989	2.107435	.9083875

#1	.0987341	.0066440	.0064487	2.112202	.0098778	.0303785
#2	.0983937	.0066491	.0064385	2.166274	.0102519	.0300336
#3	.0990964	.0066824	.0064236	2.183383	.0098960	.0298389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228960	.0811409	.0229991	2.139294	.0408536	.0107609
Stddev	.0012654	.0086572	.0004051	.043974	.0007470	.0002347
%RSD	5.526759	10.66936	1.761133	2.055530	1.828458	2.180768

#1	.0241962	.0711446	.0229887	2.139721	.0400124	.0105299
#2	.0228232	.0860823	.0225994	2.183053	.0411089	.0107537
#3	.0216685	.0861958	.0234093	2.095108	.0414394	.0109991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123702	.0408223	.0420082	2.095818	.0182623	.1128633
Stddev	.106754	.0026071	.0005946	.051088	.0036840	.0006401
%RSD	5.026802	6.386396	1.415556	2.437599	20.17280	.5671525

#1	2.048309	.0394686	.0416490	2.117421	.0219996	.1132158
#2	2.245858	.0438278	.0416811	2.037478	.0146340	.1121244
#3	2.076938	.0391706	.0426946	2.132556	.0181535	.1132497

Sample Name: LLCCV01 Acquired: 11/01/2022 13:42:27 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.2065505	F .0102724	.4182793	.0413392	.0427576	.0236691
Stddev	.0008291	.0050350	.0014905	.0003544	.0007810	.0010959
%RSD	.4014014	49.01440	.3563303	.8572039	1.826510	4.630199

#1	.2060637	.0046559	.4165583	.0409566	.0420095	.0230908
#2	.2060800	.0143816	.4191484	.0414048	.0426955	.0249331
#3	.2075078	.0117797	.4191313	.0416562	.0435678	.0229835

Elem	Sr4077
Units	ppm
Avg	.0213951
Stddev	.0000843
%RSD	.3939954

#1	.0213043
#2	.0214101
#3	.0214709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.073	1601.137	42855.14	6427.912	2131.709
Stddev	5.498	4.144	327.51	32.793	3.348
%RSD	.4203512	.2587888	.7642253	.5101710	.1570458

#1	1306.225	1597.704	42964.29	6454.923	2133.512
#2	1314.257	1599.967	43114.14	6437.390	2127.846
#3	1303.736	1605.739	42486.99	6391.424	2133.769

Sample Name: CCB01 Acquired: 11/01/2022 13:46:32 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003932	-.001899	-.000901	.0036821	.0020788	-.004189	-.002230
Stddev	.005834	.002158	.000935	.0005239	.0004542	.003490	.001362
%RSD	148.3724	113.6329	103.8006	14.22789	21.85072	83.30493	61.06250

#1	-.006994	.000153	.000094	.0040178	.0024879	-.000169	-.003386
#2	-.007597	-.001701	-.001761	.0030785	.0015900	-.005962	-.000729
#3	.002795	-.004149	-.001035	.0039502	.0021584	-.006437	-.002574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0000305	.0118982	.0003086	.0002604	.0004090	-.041623
Stddev	.0000502	.0000486	.0088820	.0002726	.0002227	.0026259	.007602
%RSD	145.3261	159.2187	74.65025	88.34539	85.50898	642.0897	18.26468

#1	.0000205	-.000010	.0080466	.0002793	.0001294	-.002567	-.033797
#2	-.000007	.000017	.0220559	.0000517	.0005175	.001393	-.048980
#3	.000090	.000084	.0055921	.0005946	.0001343	.002401	-.042093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0123065	.0002100	.0001980	-.227157	-.001188	-.000814
Stddev	.000518	.0089181	.0001205	.0003558	.111024	.000952	.000333
%RSD	336.4501	72.46716	57.37794	179.6489	48.87517	80.12045	40.92107

#1	-.000369	.0177816	.0001312	.0000295	-.099053	-.001766	-.000614
#2	.000437	.0020157	.0003487	.0006068	-.295476	-.001709	-.000629
#3	-.000531	.0171220	.0001500	-.000042	-.286943	-.000089	-.001198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435467	.0025141	.0021869	.0002945	-.008291	.0011673	-.001114
Stddev	.0456809	.0015206	.0004938	.0002068	.004405	.0008810	.001333
%RSD	104.9010	60.48083	22.58082	70.22440	53.13567	75.47462	119.6643

#1	.0952132	.0038527	.0027072	.0002059	-.012144	.0021816	-.000168
#2	.0085117	.0028288	.0021285	.0001468	-.003488	.0007283	-.002639
#3	.0269151	.0008609	.0017248	.0005308	-.009239	.0005921	-.000535

Sample Name: CCB01 Acquired: 11/01/2022 13:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006931	.0008128	.0000089
Stddev	.0008061	.0009061	.0000307
%RSD	116.3074	111.4795	346.1818

#1	.0012693	.0010449	-.000007
#2	.0010381	-.000187	-.000010
#3	-.000228	.001580	.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.002	1606.608	42892.71	6403.073	2127.797
Stddev	3.768	1.248	206.84	41.419	1.961
%RSD	.2880991	.0776539	.4822334	.6468662	.0921803

#1	1305.366	1607.959	42703.85	6413.759	2129.756
#2	1312.318	1605.499	42860.52	6357.358	2125.833
#3	1306.321	1606.366	43113.76	6438.103	2127.803

Sample Name: N5185-11 Acquired: 11/01/2022 13:50:37 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0129849	-.005191	.0081857	.0094739	.0051826	.0590543
Stddev	.0053783	.005205	.0017456	.0046746	.0010476	.0037986
%RSD	41.41962	100.2566	21.32446	49.34217	20.21319	6.432340

#1	.0186917	.000437	.0078622	.0063895	.0063781	.0619900
#2	.0080101	-.006182	.0100704	.0071799	.0044252	.0547641
#3	.0122529	-.009830	.0066245	.0148524	.0047445	.0604089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225978	.0000146	-.000015	265.9618	.0989314	-.001375
Stddev	.005309	.0000608	.000115	1.0886	.0004593	.000321
%RSD	.4330275	417.4018	782.9748	.4093081	.4642358	23.36667

#1	1.221994	-.000035	.000084	266.3352	.0992340	-.001200
#2	1.223936	-.000003	-.000140	264.7356	.0991573	-.001179
#3	1.232005	.000082	.000013	266.8145	.0984030	-.001745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032254	21.74543	4.756513	73.17349	.0266376	.0011828
Stddev	.0014258	.04071	.018902	.15866	.0006747	.0005908
%RSD	44.20644	.1871907	.3974015	.2168220	2.532988	49.94867

#1	.0020520	21.72839	4.759878	73.17104	.0274167	.0017875
#2	.0048123	21.71602	4.736154	73.01607	.0262473	.0011537
#3	.0028120	21.79189	4.773506	73.33335	.0262487	.0006071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.32982	.0006072	.0292993	4.002504	.1001740	.0600647
Stddev	.09550	.0034794	.0000751	.012026	.0013369	.0012017
%RSD	.1045673	573.0340	.2563880	.3004637	1.334559	2.000724

#1	91.28269	-.002999	.0292219	3.989349	.1017167	.0600707
#2	91.26704	.003944	.0293041	4.005228	.0994491	.0588600
#3	91.43972	.000876	.0293719	4.012934	.0993561	.0612634

Sample Name: N5185-11 Acquired: 11/01/2022 13:50:37 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0042990	2.205847	F 18.80620	-.004661	-.005103	.0257938
Stddev	.0005879	.017057	.18608	.001574	.000927	.0011062
%RSD	13.67590	.7732480	.9894357	33.76292	18.15621	4.288739

#1	.0041538	2.205329	19.02033	-.004904	-.006102	.0246503
#2	.0037973	2.223157	18.71449	-.002980	-.004271	.0258725
#3	.0049460	2.189055	18.68378	-.006100	-.004936	.0268585

Elem	Sr4077
Units	ppm
Avg	1.152074
Stddev	.003420
%RSD	.2968783

#1	1.149317
#2	1.151003
#3	1.155902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.853	1464.540	39550.62	6265.222	1860.354
Stddev	8.151	6.744	95.93	33.639	8.284
%RSD	.6885408	.4605030	.2425552	.5369100	.4453048

#1	1187.455	1457.822	39560.25	6226.655	1851.966
#2	1174.522	1464.488	39450.24	6280.510	1860.565
#3	1189.583	1471.311	39641.38	6288.502	1868.531

Sample Name: N5185-11LX5 Acquired: 11/01/2022 13:54:37 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0014480	-.002126	.0023593	.0006209	.0037436	.0127184	.2334399
Stddev	.0039982	.002256	.0006303	.0025231	.0036010	.0072333	.0005461
%RSD	276.1194	106.1008	26.71535	406.3726	96.18960	56.87273	.2339420

#1	.0030507	.000300	.0028643	-.000107	.0051861	.0204620	.2328673
#2	.0043962	-.002518	.0025607	.003428	.0063998	.0115571	.2334975
#3	-.003103	-.004160	.0016529	-.001458	-.000355	.0061360	.2339550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001190	-.000019	51.68175	.0201536	-.001327	.0021368	4.339465
Stddev	.0000367	.000026	.29334	.0002408	.000202	.0009423	.024625
%RSD	30.88688	139.8257	.5675908	1.194869	15.19314	44.09666	.5674699

#1	.0001190	-.000027	51.38791	.0198907	-.001109	.0018698	4.313903
#2	.0000822	.000011	51.68276	.0203634	-.001506	.0013569	4.341460
#3	.0001557	-.000039	51.97459	.0202069	-.001365	.0031838	4.363032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9444532	14.45429	.0050764	.0006358	17.77544	.0000941	.0061227
Stddev	.0073428	.10203	.0004618	.0003315	.13826	.0025842	.0000425
%RSD	.7774607	.7058946	9.096652	52.13134	.7778242	2745.649	.6939082

#1	.9370342	14.34927	.0049550	.0007944	17.67206	.0012679	.0061436
#2	.9446081	14.46055	.0046874	.0002549	17.72178	-.002869	.0061507
#3	.9517172	14.55305	.0055867	.0008582	17.93249	.001883	.0060738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194409	.0214930	.0138219	.0010769	.4236427	3.815689	-.001619
Stddev	.0847304	.0024913	.0010833	.0005075	.0021209	.041948	.001350
%RSD	11.77725	11.59126	7.837828	47.12504	.5006348	1.099345	83.39666

#1	.6953724	.0202706	.0145367	.0010946	.4232031	3.851318	-.003170
#2	.8136018	.0243594	.0143536	.0005608	.4217760	3.826291	-.000975
#3	.6493487	.0198491	.0125755	.0015754	.4259489	3.769457	-.000711

Sample Name: N5185-11LX5 Acquired: 11/01/2022 13:54:37 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000814	.0053939	.2212972
Stddev	.001606	.0011887	.0007031
%RSD	197.4541	22.03753	.3177120

#1	.001035	.0041948	.2206116
#2	-.001600	.0065719	.2220166
#3	-.001875	.0054150	.2212633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.574	1574.469	41774.22	6407.088	2047.465
Stddev	12.592	1.646	300.44	59.814	2.031
%RSD	.9863690	.1045567	.7192077	.9335613	.0991912

#1	1268.863	1572.620	41618.63	6346.999	2049.143
#2	1291.105	1575.010	42120.55	6407.640	2048.044
#3	1269.755	1575.777	41583.49	6466.623	2045.207

Sample Name: N5185-13 Acquired: 11/01/2022 13:58:37 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.8817704	2.120778	1.094546	2.063930	.8711710	2.280094
Stddev	.0086025	.003308	.006266	.015391	.0026077	.009999
%RSD	.9755929	.1559902	.5724420	.7456901	.2993280	.4385166

#1	.8842385	2.122510	1.093445	2.079248	.8726443	2.271999
#2	.8722036	2.122860	1.088903	2.048468	.8727086	2.277012
#3	.8888691	2.116963	1.101289	2.064075	.8681602	2.291271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474975	.2103929	.2116063	273.2392	.4352341	.2130254
Stddev	.008777	.0011128	.0002336	3.4185	.0025773	.0005723
%RSD	.5950801	.5289190	.1103916	1.251110	.5921681	.2686571

#1	1.465305	.2093306	.2115050	269.3018	.4337636	.2136761
#2	1.482438	.2115501	.2118735	274.9648	.4337287	.2126002
#3	1.477183	.2102980	.2114405	275.4510	.4382101	.2128000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3287564	25.85055	5.036783	77.16557	.5337358	.0809921
Stddev	.0057815	.37623	.058794	1.12804	.0019402	.0006149
%RSD	1.758611	1.455418	1.167301	1.461840	.3635043	.7592464

#1	.3222874	25.41658	4.969746	75.88214	.5315859	.0811149
#2	.3305629	26.04995	5.061015	77.61471	.5342653	.0803251
#3	.3334191	26.08511	5.079589	77.99985	.5353563	.0815364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.72744	.3323004	.2243535	15.17099	6.857829	.3766599
Stddev	.73430	.0063327	.0008412	.10662	.019817	.0025988
%RSD	.7591466	1.905714	.3749675	.7028121	.2889738	.6899596

#1	95.90052	.3252162	.2236052	15.06938	6.880316	.3738244
#2	97.30324	.3374121	.2252640	15.16159	6.850260	.3772268
#3	96.97856	.3342730	.2241912	15.28200	6.842913	.3789285

Sample Name: N5185-13 Acquired: 11/01/2022 13:58:37 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.4489284	3.004556	F 19.59791	.7881165	.2251796	.2591273
Stddev	.0010084	.010241	.03486	.0013164	.0010579	.0014005
%RSD	.2246149	.3408584	.1778544	.1670288	.4697879	.5404836

#1	.4478013	2.993482	19.55799	.7866840	.2255158	.2575469
#2	.4492391	3.013686	19.61340	.7892729	.2260285	.2596206
#3	.4497449	3.006499	19.62234	.7883927	.2239945	.2602145

Elem	Sr4077
Units	ppm
Avg	1.403294
Stddev	.011968
%RSD	.8528379

#1	1.389474
#2	1.410137
#3	1.410269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.107	1462.192	39236.93	6203.966	1846.046
Stddev	8.890	.475	228.76	38.361	2.539
%RSD	.7564901	.0325089	.5830198	.6183235	.1375618

#1	1177.771	1461.875	39291.22	6236.503	1843.744
#2	1182.361	1461.962	39433.67	6213.727	1845.624
#3	1165.190	1462.738	38985.92	6161.668	1848.770

Sample Name: N5185-14 Acquired: 11/01/2022 14:02:29 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.8726690	2.115425	1.091935	2.048393	.8613985	2.271047
Stddev	.0063687	.006955	.002508	.003424	.0039904	.016372
%RSD	.7297996	.3287686	.2297049	.1671648	.4632427	.7209059

#1	.8674165	2.110857	1.093682	2.051962	.8570228	2.259321
#2	.8708377	2.111988	1.093063	2.048083	.8648365	2.264069
#3	.8797527	2.123429	1.089061	2.045135	.8623362	2.289753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470192	.2110130	.2113004	273.3458	.4346822	.2128048
Stddev	.001507	.0019323	.0001580	3.6210	.0021132	.0008090
%RSD	.1025215	.9157126	.0747908	1.324682	.4861380	.3801423

#1	1.470855	.2113293	.2112650	271.0262	.4337227	.2118754
#2	1.471255	.2089421	.2111631	271.4930	.4371048	.2133509
#3	1.468467	.2127677	.2114732	277.5183	.4332189	.2131881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3287559	25.79587	5.046397	77.31688	.5323421	.0819799
Stddev	.0023132	.28412	.060591	1.07238	.0015855	.0006031
%RSD	.7036324	1.101436	1.200672	1.386996	.2978258	.7356904

#1	.3269631	25.64353	5.008088	76.72454	.5312852	.0825178
#2	.3279375	25.62041	5.014851	76.67133	.5341651	.0820941
#3	.3313670	26.12368	5.116252	78.55478	.5315759	.0813279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.92032	.3366755	.2237199	15.13368	6.851481	.3767909
Stddev	.81188	.0015925	.0005020	.05474	.017134	.0050417
%RSD	.8376801	.4730075	.2243807	.3617155	.2500779	1.338058

#1	96.45329	.3353806	.2240723	15.07180	6.846825	.3779641
#2	96.44988	.3384536	.2239423	15.15347	6.837155	.3712661
#3	97.85780	.3361921	.2231452	15.17578	6.870461	.3811426

Sample Name: N5185-14 Acquired: 11/01/2022 14:02:29 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.4483594	2.988804	F 19.61352	.7801554	.2264614	.2602044
Stddev	.0017577	.004914	.11838	.0073008	.0021551	.0054997
%RSD	.3920335	.1644099	.6035517	.9358138	.9516310	2.113611

#1	.4463447	2.988020	19.64122	.7877308	.2246085	.2585270
#2	.4491546	2.984330	19.48375	.7731643	.2259492	.2557387
#3	.4495791	2.994063	19.71559	.7795710	.2288264	.2663475

Elem	Sr4077
Units	ppm
Avg	1.395377
Stddev	.001870
%RSD	.1339943

#1	1.393378
#2	1.397082
#3	1.395672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.521	1462.722	39199.54	6209.155	1847.818
Stddev	5.270	1.036	255.97	40.052	2.004
%RSD	.4475677	.0708286	.6529826	.6450444	.1084366

#1	1171.794	1462.665	38989.86	6191.652	1846.074
#2	1182.166	1461.715	39123.97	6254.979	1847.374
#3	1178.603	1463.785	39484.78	6180.834	1850.007

Sample Name: N5260-01 Acquired: 11/01/2022 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0266906	-.010219	.0135257	.0035949	.0081372	.2084203
Stddev	.0096127	.001435	.0039564	.0065023	.0036970	.0049220
%RSD	36.01550	14.04532	29.25052	180.8749	45.43306	2.361598

#1	.0359328	-.010571	.0131171	.0046208	.0050303	.2133829
#2	.0273931	-.011446	.0097896	.0095232	.0071553	.2035398
#3	.0167458	-.008641	.0176706	-.003359	.0122259	.2083381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717067	-.000108	.0001675	600.4840	.0131728	.0043856
Stddev	.028363	.000005	.0001653	8.0544	.0002601	.0002372
%RSD	.7630537	4.466855	98.65310	1.341323	1.974292	5.408746

#1	3.687687	-.000113	.0000608	597.1935	.0133221	.0046554
#2	3.744290	-.000104	.0000839	609.6627	.0128725	.0042101
#3	3.719223	-.000107	.0003579	594.5957	.0133238	.0042911

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046862	48.41826	13.29601	183.1230	.0100845	.0015387
Stddev	.0019793	.46581	.16807	2.1064	.0004832	.0009760
%RSD	42.23783	.9620563	1.264053	1.150282	4.791836	63.43077

#1	.0063353	48.14229	13.19630	181.7503	.0098046	.0010127
#2	.0024912	48.95607	13.49005	185.5483	.0098065	.0026649
#3	.0052321	48.15642	13.20167	182.0704	.0106425	.0009385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	482.4328	-.002998	.0426715	3.912565	.1306860	.0629309
Stddev	4.8250	.001844	.0004400	.062913	.0038826	.0018438
%RSD	1.000133	61.51735	1.031083	1.607981	2.970936	2.929951

#1	478.7052	-.004841	.0427660	3.852152	.1330123	.0608221
#2	487.8825	-.002998	.0430565	3.907832	.1262039	.0642393
#3	480.7106	-.001153	.0421919	3.977711	.1328419	.0637313

Sample Name: N5260-01 Acquired: 11/01/2022 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0033109	1.054555	F 26.13498	-.005682	-.008563	.0514259
Stddev	.0002850	.002649	.55756	.001397	.001167	.0033383
%RSD	8.607721	.2511964	2.133400	24.58087	13.63402	6.491437

#1	.0031982	1.055514	26.00106	-.006738	-.008723	.0486668
#2	.0036350	1.051560	26.74731	-.006211	-.007324	.0551367
#3	.0030995	1.056591	25.65658	-.004098	-.009642	.0504742

Elem	Sr4077
Units	ppm
Avg	2.408060
Stddev	.021216
%RSD	.8810521

#1	2.386375
#2	2.428774
#3	2.409033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.405	1388.144	37043.90	6076.827	1684.429
Stddev	12.220	.884	236.68	69.079	3.045
%RSD	1.087801	.0636960	.6389052	1.136764	.1807852

#1	1115.122	1389.065	36875.88	6083.170	1682.199
#2	1137.440	1388.065	37314.57	6004.795	1683.189
#3	1117.653	1387.302	36941.26	6142.516	1687.898

Sample Name: PB148638BL Acquired: 11/01/2022 14:14:19 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004911	-.000392	-.000222	-.002504	.0015326	.0015129	-.001654
Stddev	.000661	.001701	.001644	.009099	.0015467	.0086295	.000426
%RSD	13.46169	434.2966	741.9560	363.3540	100.9187	570.3905	25.77270

#1	-.004201	.001501	.001487	-.003511	.0033095	.0056736	-.001835
#2	-.005022	-.001792	-.001793	-.011058	.0004893	-.008409	-.001167
#3	-.005509	-.000884	-.000358	.007056	.0007989	.007274	-.001959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000050	.0100116	.0002258	.0001692	.0034292	-.014811
Stddev	.0000174	.000114	.0073427	.0002419	.0001013	.0017200	.006916
%RSD	120.1242	230.2740	73.34143	107.1164	59.85666	50.15763	46.69954

#1	.0000164	.000023	.0159108	.0002289	.0000564	.0052842	-.022088
#2	.0000308	-.000181	.0017881	-.000018	.0002522	.0018871	-.008323
#3	-.000004	.000009	.0123359	.000466	.0001990	.0031163	-.014020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012707	-.003812	.0004564	.0004784	.1754018	.0008836	-.000537
Stddev	.0001325	.047758	.0002978	.0003362	.1368579	.0010670	.000128
%RSD	10.42960	1252.874	65.23659	70.27174	78.02535	120.7496	23.77014

#1	.0012327	.048007	.0007130	.0006454	.2224134	.0015389	-.000395
#2	.0014181	-.046059	.0001299	.0000914	.0212342	.0014596	-.000642
#3	.0011614	-.013384	.0005264	.0006984	.2825578	-.000348	-.000575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020511	.0000385	-.000691	.0000139	-.000160	.0068026	-.000901
Stddev	.026334	.0023737	.000520	.0001120	.004104	.0005341	.001691
%RSD	128.3875	6161.240	75.21563	804.2567	2569.663	7.850793	187.6257

#1	-.036032	.0026861	-.001081	-.000110	.004507	.0066159	.000358
#2	.009894	-.001899	-.000101	.000107	-.001779	.0074049	-.000238
#3	-.035396	-.000671	-.000892	.000045	-.003207	.0063869	-.002824

Sample Name: PB148638BL Acquired: 11/01/2022 14:14:19 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012596	.0021530	-.000006
Stddev	.0008431	.0014611	.000020
%RSD	66.93645	67.86266	350.5410

#1	.0020501	.0036174	-.000007
#2	.0013564	.0021464	-.000025
#3	.0003722	.0006952	.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.974	1611.922	42936.91	6468.664	2142.467
Stddev	17.689	2.343	199.99	31.994	1.193
%RSD	1.341139	.1453597	.4657772	.4945952	.0556660

#1	1300.839	1614.421	42735.55	6500.080	2141.525
#2	1336.181	1609.775	43135.50	6436.122	2143.807
#3	1319.900	1611.568	42939.68	6469.788	2142.068

Sample Name: PB148638BS Acquired: 11/01/2022 14:18:23 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7868388	1.991753	.9951376	2.027772	.7815851	2.018677
Stddev	.0002373	.004140	.0008912	.009396	.0016390	.012093
%RSD	.0301558	.2078596	.0895552	.4633627	.2096976	.5990511

#1	.7870540	1.995859	.9945515	2.017638	.7802139	2.006326
#2	.7865844	1.987580	.9946981	2.036194	.7834003	2.019210
#3	.7868779	1.991821	.9961631	2.029485	.7811412	2.030494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984199	.2095259	.1993253	1.084884	.4083310	.1954950
Stddev	.0007499	.0025360	.0001971	.011380	.0015573	.0002968
%RSD	.3779279	1.210334	.0988857	1.048968	.3813844	.1518474

#1	.1986394	.2075773	.1993278	1.071789	.4090688	.1954712
#2	.1990356	.2123931	.1991270	1.090486	.4093823	.1958030
#3	.1975848	.2086072	.1995212	1.092377	.4065419	.1952107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117908	3.307951	.2149049	2.084215	.4967705	.0746879
Stddev	.0016964	.042278	.0031138	.037594	.0010574	.0002466
%RSD	.5440716	1.278057	1.448900	1.803741	.2128612	.3301193

#1	.3118641	3.279067	.2113790	2.067768	.4969447	.0747019
#2	.3100590	3.288310	.2160583	2.057648	.4956368	.0749271
#3	.3134493	3.356476	.2172773	2.127230	.4977300	.0744346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.094452	.3143336	.2060266	10.04229	5.799419	.3169904
Stddev	.142225	.0033156	.0003742	.10491	.002811	.0048579
%RSD	4.596122	1.054811	.1816053	1.044639	.0484662	1.532495

#1	3.198918	.3136265	.2063246	9.92383	5.799034	.3119081
#2	2.932478	.3114286	.2056067	10.12344	5.802402	.3215874
#3	3.151959	.3179458	.2061484	10.07960	5.796820	.3174756

Sample Name: PB148638BS Acquired: 11/01/2022 14:18:23 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148638BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3976495	F -.016390	.9793964	.7008313	.2125922	.2162299
Stddev	.0002124	.006164	.0143103	.0014138	.0019560	.0033545
%RSD	.0534167	37.61206	1.461134	.2017246	.9200479	1.551349

#1	.3974067	-.023216	.9680020	.6997475	.2108193	.2128125
#2	.3977411	-.014725	.9954575	.7024304	.2122670	.2163595
#3	.3978007	-.011229	.9747297	.7003160	.2146904	.2195177

Elem	Sr4077
Units	ppm
Avg	.2032650
Stddev	.0010556
%RSD	.5193034

#1	.2020636
#2	.2036880
#3	.2040435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.464	1603.253	42711.04	6356.253	2134.283
Stddev	12.258	1.131	268.17	43.557	2.971
%RSD	.9368354	.0705146	.6278771	.6852655	.1391982

#1	1301.166	1603.529	42522.36	6405.298	2131.412
#2	1322.616	1604.219	43018.02	6322.078	2134.092
#3	1301.609	1602.010	42592.73	6341.383	2137.345

Sample Name: PB148700BL Acquired: 11/01/2022 14:22:19 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003809	-.000410	.0007320	.0043012	.0007440	.0044810	-.002051
Stddev	.000453	.003336	.0021666	.0025404	.0010332	.0102421	.000869
%RSD	11.89830	813.7885	295.9807	59.06199	138.8586	228.5670	42.36435

#1	-.003350	.002910	-.001674	.0030191	.0018373	.0152678	-.002899
#2	-.004256	-.000377	.002530	.0072272	.0006110	.0032868	-.001162
#3	-.003822	-.003762	.001340	.0026574	-.000216	-.005112	-.002093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	-.000122	.0038691	.0000730	.0001404	-.001252	-.038939
Stddev	.0001766	.000102	.0009536	.0001399	.0001787	.000332	.004364
%RSD	1745.634	84.14745	24.64608	191.6301	127.2622	26.50749	11.20728

#1	-.000143	-.000084	.0042935	.0002335	.0003347	-.001177	-.034146
#2	.000204	-.000044	.0027770	-.000023	-.000017	-.000965	-.042683
#3	-.000031	-.000237	.0045368	.000009	.000103	-.001616	-.039989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004245	.0107310	.0005810	.0006310	-.115320	.0018648	-.000266
Stddev	.0004401	.0348453	.0001894	.0003179	.103194	.0007992	.000397
%RSD	103.6682	324.7164	32.60453	50.38205	89.48477	42.85792	149.4007

#1	-.000047	-.025061	.0007030	.0003224	-.075892	.0015766	.000013
#2	.000497	.044546	.0003628	.0009575	-.037653	.0027682	-.000721
#3	.000824	.012708	.0006773	.0006131	-.232414	.0012497	-.000090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053404	-.000799	-.000736	.0001396	-.007581	.0025430	-.000711
Stddev	.0336704	.002356	.000542	.0003432	.005222	.0017181	.000381
%RSD	630.4815	294.7809	73.60841	245.9259	68.88334	67.56119	53.62291

#1	-.015872	-.000669	-.001085	-.000103	-.005863	.0026989	-.001015
#2	-.012270	.001489	-.000112	.000532	-.013446	.0041778	-.000834
#3	.044164	-.003218	-.001012	-.000011	-.003435	.0007523	-.000283

Sample Name: PB148700BL Acquired: 11/01/2022 14:22:19 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010781	.0026848	.0000327
Stddev	.0011330	.0012976	.0000577
%RSD	105.0904	48.33107	176.2452

#1	.0017830	.0012251	-.000029
#2	.0016803	.0037073	.000085
#3	-.000229	.0031220	.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.938	1604.031	42665.42	6426.518	2131.883
Stddev	13.008	1.060	140.71	40.818	3.106
%RSD	.9975920	.0660774	.3298085	.6351545	.1456775

#1	1309.652	1602.836	42752.06	6380.470	2128.896
#2	1313.111	1604.396	42741.14	6458.250	2131.659
#3	1289.051	1604.859	42503.06	6440.833	2135.095

Sample Name: PB148700BS Acquired: 11/01/2022 14:26:23 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7998591	2.000645	.9984660	2.037725	.7931330	2.023545
Stddev	.0032108	.002840	.0033041	.008935	.0040576	.010353
%RSD	.4014149	.1419668	.3309139	.4384807	.5115899	.5116169

#1	.8034926	1.997911	1.002279	2.027647	.7976002	2.012447
#2	.7974042	2.003581	.996438	2.040848	.7896759	2.025247
#3	.7986805	2.000444	.996681	2.044679	.7921228	2.032942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978404	.2077978	.2002665	1.064927	.4107784	.1962985
Stddev	.0005762	.0015924	.0003346	.024210	.0010188	.0004372
%RSD	.2912606	.7663121	.1670723	2.273390	.2480097	.2227265

#1	.1974838	.2082741	.2003575	1.071283	.4109955	.1968020
#2	.1985052	.2060216	.2005461	1.038174	.4096686	.1960789
#3	.1975322	.2090977	.1998958	1.085326	.4116711	.1960146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135787	3.271620	.2097488	2.032792	.4981721	.0754951
Stddev	.0014142	.042952	.0012969	.044061	.0010464	.0005405
%RSD	.4509963	1.312864	.6183317	2.167502	.2100521	.7160006

#1	.3122490	3.261472	.2085702	2.036731	.4993792	.0760757
#2	.3150645	3.234651	.2095379	1.986894	.4975216	.0750063
#3	.3134227	3.318737	.2111383	2.074751	.4976156	.0754033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893312	.3098992	.2076628	10.00251	5.824313	.3120171
Stddev	.163751	.0023288	.0006867	.08648	.009766	.0026180
%RSD	5.659626	.7514564	.3306857	.8645876	.1676800	.8390470

#1	3.059190	.3097665	.2070876	9.94933	5.815599	.3132191
#2	2.888970	.3122915	.2084231	9.95591	5.822472	.3090139
#3	2.731775	.3076397	.2074776	10.10230	5.834869	.3138181

Sample Name: PB148700BS Acquired: 11/01/2022 14:26:23 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148700BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013970	F -.016337	.9732797	.7087550	.2114192	.2125042
Stddev	.0013965	.003520	.0098340	.0018249	.0015255	.0035354
%RSD	.3479125	21.54598	1.010400	.2574833	.7215547	1.663686

#1	.3997849	-.012716	.9735201	.7066787	.2102459	.2123606
#2	.4021719	-.016549	.9633277	.7101046	.2108680	.2090427
#3	.4022343	-.019747	.9829913	.7094818	.2131437	.2161092

Elem	Sr4077
Units	ppm
Avg	.2035039
Stddev	.0003153
%RSD	.1549556

#1	.2031980
#2	.2034859
#3	.2038279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.423	1601.830	42589.26	6450.883	2136.691
Stddev	1.883	1.707	161.49	46.264	4.599
%RSD	.1442082	.1065672	.3791846	.7171717	.2152419

#1	1304.334	1602.496	42406.34	6445.934	2132.432
#2	1304.339	1599.890	42649.36	6499.422	2136.072
#3	1307.597	1603.103	42712.08	6407.292	2141.568

Sample Name: N5266-02 Acquired: 11/01/2022 14:30:20 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0152706	-.014503	.0081968	.0105535	.0140758	.2599156
Stddev	.0012944	.006454	.0035015	.0096802	.0041985	.0233618
%RSD	8.476422	44.50019	42.71807	91.72440	29.82792	8.988234

#1	.0143015	-.008578	.0042816	.0217032	.0151746	.2350568
#2	.0167406	-.021380	.0092803	.0042942	.0094372	.2814172
#3	.0147697	-.013551	.0110284	.0056632	.0176157	.2632728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120090	.0000693	.0001415	787.3691	.0539456	-.001340
Stddev	.0004275	.0002157	.0000426	11.5272	.0005028	.000836
%RSD	3.559635	311.3378	30.13180	1.464012	.9319493	62.42625

#1	.0115982	.0001623	.0001737	786.7409	.0541761	-.001408
#2	.0119773	.0002229	.0001577	799.1975	.0533690	-.002140
#3	.0124514	-.000177	.0000932	776.1689	.0542919	-.000471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089176	.6345430	.0319393	F 2551.276	.0229312	.0006206
Stddev	.0032651	.0141138	.0006550	30.442	.0009032	.0011816
%RSD	36.61378	2.224242	2.050892	1.193191	3.938685	190.3882

#1	.0051697	.6466450	.0322844	2547.905	.0233448	.0011934
#2	.0104372	.6379449	.0323495	2583.262	.0218953	-.000738
#3	.0111459	.6190393	.0311838	2522.660	.0235536	.001407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22043.81	.0004714	.0156288	921.1724	.1576279	8.126417
Stddev	192.69	.0015957	.0008470	6.9105	.0056201	.051367
%RSD	.8741290	338.4680	5.419227	.7501818	3.565450	.6321027

#1	21910.08	.0003867	.0151397	918.5444	.1632727	8.109910
#2	22264.68	-.001080	.0151399	929.0113	.1520328	8.184009
#3	21956.67	.002108	.0166068	915.9615	.1575783	8.085333

Sample Name: N5266-02 Acquired: 11/01/2022 14:30:20 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0196450	F 2304.680	1.071864	-.006270	-.010945	.7344010
Stddev	.0008696	16.839	.006183	.003083	.000528	.0151929
%RSD	4.426717	.7306488	.5768034	49.17808	4.826724	2.068745

#1	.0206351	2318.077	1.068359	-.009115	-.010335	.7346466
#2	.0192949	2310.186	1.079002	-.006702	-.011241	.7494696
#3	.0190050	2285.777	1.068229	-.002993	-.011260	.7190868

Elem	Sr4077
Units	ppm
Avg	F 15.07657
Stddev	.16944
%RSD	1.123854

#1	14.94323
#2	15.26723
#3	15.01925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.8744	1003.444	24930.87	4936.012	1022.308
Stddev	3.9745	5.589	123.25	58.428	6.749
%RSD	.4962756	.5569949	.4943842	1.183718	.6602183

#1	796.3432	999.773	24845.18	4909.620	1017.886
#2	803.7709	1000.683	24875.30	4895.435	1018.961
#3	802.5090	1009.877	25072.12	5002.981	1030.077

Sample Name: CCV02 Acquired: 11/01/2022 14:36:10 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.738997	4.762876	4.705040	4.779661	4.762892	9.897278	9.658051
Stddev	.015049	.009186	.004031	.018477	.019313	.067417	.044650
%RSD	.3175606	.1928615	.0856654	.3865820	.4054937	.6811649	.4623057

#1	4.748109	4.759341	4.703298	4.782043	4.763371	9.819615	9.608182
#2	4.721627	4.755983	4.702173	4.760108	4.743344	9.940735	9.694317
#3	4.747255	4.773304	4.709648	4.796832	4.781961	9.931483	9.671653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402492	2.321907	24.90819	.9401834	2.344876	1.214489	4.921099
Stddev	.0013827	.002717	.05563	.0032784	.003445	.009285	.025122
%RSD	.5755140	.1170241	.2233488	.3486938	.1469291	.7645032	.5105010

#1	.2413750	2.322785	24.84471	.9414508	2.345157	1.204335	4.893327
#2	.2406667	2.318860	24.94844	.9426388	2.341299	1.216585	4.927727
#3	.2387059	2.324077	24.93143	.9364605	2.348172	1.222546	4.942243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482398	24.26600	2.355711	1.220751	26.67193	2.418293	2.445963
Stddev	.006983	.07572	.004742	.003261	.47656	.014941	.009328
%RSD	.2813094	.3120529	.2013048	.2671115	1.786745	.6178219	.3813565

#1	2.474827	24.19866	2.357229	1.221978	27.17764	2.403799	2.445287
#2	2.483780	24.34797	2.350396	1.223220	26.60696	2.433644	2.455611
#3	2.488587	24.25137	2.359509	1.217055	26.23119	2.417438	2.436992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30718	4.850856	4.923124	4.749035	4.751760	4.888565	4.709447
Stddev	.08292	.015344	.033719	.017066	.009361	.037243	.004573
%RSD	.3411472	.3163210	.6849158	.3593608	.1969990	.7618468	.0971049

#1	24.21249	4.868573	4.917818	4.747781	4.762547	4.892102	4.714677
#2	24.36685	4.841797	4.959181	4.732630	4.745775	4.923913	4.706204
#3	24.34219	4.842199	4.892372	4.766693	4.746957	4.849679	4.707460

Sample Name: CCV02 Acquired: 11/01/2022 14:36:10 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951694	5.027906	4.861391
Stddev	.027665	.000820	.035196
%RSD	.5586899	.0163176	.7239987

#1	4.920469	5.027257	4.833105
#2	4.961468	5.028828	4.900807
#3	4.973145	5.027634	4.850262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.997	1590.324	42277.00	6525.802	2058.238
Stddev	.603	5.031	55.37	19.807	5.097
%RSD	.0468155	.3163208	.1309721	.3035233	.2476331

#1	1286.328	1587.299	42216.40	6511.460	2052.539
#2	1287.165	1596.131	42324.96	6517.544	2062.359
#3	1287.497	1587.542	42289.64	6548.403	2059.816

Sample Name: CCB02 Acquired: 11/01/2022 14:40:04 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0007439	-.000694	-.000426	.0026489	.0022330	.0043662	-.002084
Stddev	.0041713	.001466	.001985	.0070910	.0011052	.0067614	.000918
%RSD	560.7347	211.2825	466.2703	267.6967	49.49529	154.8580	44.02266

#1	-.002995	-.002138	-.000156	.0046992	.0023759	.0121297	-.002349
#2	.005243	-.000738	.001410	.0084887	.0032598	-.000232	-.002840
#3	-.000016	.000794	-.002531	-.005241	.0010633	.001201	-.001063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	-.000067	.0136119	.0003421	.0001409	.0037866	-.045345
Stddev	.0000740	.000056	.0062190	.0001333	.0001900	.0012290	.008361
%RSD	138.4150	83.89309	45.68785	38.96985	134.8011	32.45671	18.43770

#1	.0001328	-.000129	.0163931	.0004445	.0001837	.0024950	-.035795
#2	.0000412	-.000050	.0179550	.0001913	-.000067	.0049416	-.051346
#3	-.000014	-.000021	.0064877	.0003903	.000306	.0039231	-.048892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001755	.0000488	.0003675	.0002643	.5584357	-.000841	-.000593
Stddev	.0003606	.0252375	.0004774	.0000587	.1801148	.001828	.000454
%RSD	205.4506	51669.77	129.8870	22.19442	32.25346	217.3307	76.46873

#1	.0005901	-.014125	-.000127	.0002032	.5351703	-.002926	-.000956
#2	.0000017	.029187	.000825	.0003202	.7490528	-.000083	-.000739
#3	-.000065	-.014916	.000404	.0002696	.3910841	.000485	-.000085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551934	.0010202	.0187538	.0013499	.0011655	.0061787	.0015992
Stddev	.0224935	.0043337	.0013173	.0004015	.0023400	.0002262	.0014475
%RSD	14.49384	424.7980	7.024106	29.74627	200.7685	3.660482	90.51319

#1	.1312597	.0053551	.0202387	.0016041	.0032915	.0060938	.0032491
#2	.1758975	-.003312	.0177258	.0015587	.0015467	.0060073	.0005424
#3	.1584232	.001018	.0182968	.0008870	-.001342	.0064351	.0010061

Sample Name: CCB02 Acquired: 11/01/2022 14:40:04 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011564	.0058344	.0000669
Stddev	.0002563	.0004753	.0000283
%RSD	22.16416	8.146843	42.24576

#1	.0009639	.0054062	.0000798
#2	.0010580	.0057511	.0000345
#3	.0014473	.0063459	.0000865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.162	1640.623	43595.20	6606.904	2175.520
Stddev	5.818	3.174	324.16	32.684	5.824
%RSD	.4386737	.1934805	.7435606	.4947020	.2677116

#1	1319.575	1640.391	43222.79	6572.599	2178.473
#2	1328.312	1643.908	43813.91	6637.682	2179.276
#3	1330.598	1637.572	43748.92	6610.432	2168.811

Sample Name: N5185-11DUP Acquired: 11/01/2022 14:50:06 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0082777	-.005945	.0070702	.0005094	.0056510	.0591893
Stddev	.0054751	.004029	.0022014	.0104426	.0008305	.0038135
%RSD	66.14304	67.76863	31.13658	2050.147	14.69653	6.442909

#1	.0134933	-.003676	.0051310	-.000978	.0047070	.0633096
#2	.0087641	-.003562	.0066165	-.009110	.0062691	.0557836
#3	.0025756	-.010597	.0094632	.011616	.0059768	.0584747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344624	-.000072	-.000055	291.2236	.0379900	-.001404
Stddev	.004988	.000036	.000136	1.2261	.0001800	.000054
%RSD	.3709524	49.32314	246.8848	.4210237	.4738343	3.853023

#1	1.338865	-.000108	.000077	290.6740	.0381567	-.001398
#2	1.347580	-.000037	-.000195	290.3684	.0377991	-.001460
#3	1.347426	-.000071	-.000048	292.6284	.0380142	-.001353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019757	23.44076	5.181286	79.66495	.0103913	.0007570
Stddev	.0012429	.01100	.027428	.44455	.0003133	.0005214
%RSD	62.90792	.0469309	.5293634	.5580185	3.015058	68.87361

#1	.0025989	23.44638	5.175882	79.34038	.0104103	.0002380
#2	.0027838	23.42808	5.156962	79.48284	.0106946	.0007524
#3	.0005445	23.44781	5.211013	80.17163	.0100689	.0012807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.1579	.0023402	.0144632	4.423018	.1169460	.0660279
Stddev	.5488	.0027430	.0003460	.067183	.0031787	.0009534
%RSD	.5479007	117.2101	2.392062	1.518944	2.718081	1.443911

#1	99.5244	.0050085	.0144639	4.366717	.1203400	.0649784
#2	100.4873	-.000472	.0141168	4.404950	.1140388	.0668405
#3	100.4620	.002484	.0148088	4.497388	.1164592	.0662648

Sample Name: N5185-11DUP Acquired: 11/01/2022 14:50:06 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0034018	2.360605	F 20.30763	-.004641	-.005087	.0262956
Stddev	.0002846	.004794	.17178	.002659	.000475	.0011906
%RSD	8.367037	.2030787	.8458768	57.27959	9.345594	4.527632

#1	.0035271	2.360532	20.37012	-.004045	-.004809	.0276640
#2	.0036023	2.365435	20.11335	-.002332	-.004816	.0257257
#3	.0030760	2.355848	20.43941	-.007547	-.005636	.0254971

Elem	Sr4077
Units	ppm
Avg	1.262017
Stddev	.006098
%RSD	.4832086

#1	1.256207
#2	1.261478
#3	1.268367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.359	1467.822	39193.24	6287.641	1857.473
Stddev	9.552	3.310	136.24	20.951	4.228
%RSD	.8196845	.2255052	.3476056	.3332122	.2275982

#1	1158.443	1464.118	39318.11	6278.286	1852.623
#2	1161.376	1470.491	39047.94	6311.640	1859.422
#3	1176.259	1468.858	39213.66	6272.998	1860.375

Sample Name: N5185-11A Acquired: 11/01/2022 14:54:06 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.8954914	2.152925	1.113088	2.098165	.8710350	2.402499
Stddev	.0128882	.004796	.004630	.015113	.0017132	.029801
%RSD	1.439235	.2227608	.4159883	.7203174	.1966826	1.240403

#1	.9028374	2.157398	1.107822	2.114216	.8729223	2.412987
#2	.9030270	2.147861	1.114918	2.096073	.8706044	2.368873
#3	.8806098	2.153516	1.116524	2.084207	.8695781	2.425639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518832	.2149479	.2144745	282.6194	.4977512	.2169917
Stddev	.005104	.0032132	.0006064	2.9687	.0031141	.0008495
%RSD	.3360465	1.494870	.2827211	1.050424	.6256373	.3914869

#1	1.512966	.2167446	.2138390	281.7284	.5003948	.2160330
#2	1.522264	.2112382	.2145377	280.1982	.4985403	.2172915
#3	1.521265	.2168608	.2150468	285.9316	.4943184	.2176507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346046	26.29435	5.235387	79.22041	.5548847	.0830141
Stddev	.0029200	.25489	.061576	.93210	.0014996	.0005898
%RSD	.8726772	.9693726	1.176153	1.176585	.2702640	.7104654

#1	.3323318	26.20461	5.225067	78.82686	.5534909	.0836618
#2	.3378979	26.09647	5.179623	78.54963	.5546918	.0825080
#3	.3335841	26.58198	5.301472	80.28473	.5564715	.0828725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.22308	.3419628	.2347708	15.71789	7.018954	.3922289
Stddev	.74766	.0048081	.0023071	.11388	.017464	.0055777
%RSD	.7535147	1.406015	.9827018	.7245137	.2488177	1.422039

#1	98.68673	.3414070	.2325476	15.59678	7.003385	.3966147
#2	98.90539	.3374568	.2371535	15.73408	7.015638	.3859514
#3	100.0771	.3470246	.2346113	15.82280	7.037838	.3941206

Sample Name: N5185-11A Acquired: 11/01/2022 14:54:06 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.4526152	2.248591	F 20.69157	.7866260	.2307118	.2739810
Stddev	.0012381	.017025	.31298	.0023587	.0009731	.0049018
%RSD	.2735506	.7571526	1.512595	.2998557	.4217593	1.789092

#1	.4528182	2.238717	20.94087	.7869389	.2306985	.2728451
#2	.4537393	2.238805	20.34033	.7841263	.2297454	.2697469
#3	.4512881	2.268250	20.79349	.7888126	.2316914	.2793510

Elem	Sr4077
Units	ppm
Avg	1.444080
Stddev	.005828
%RSD	.4035653

#1	1.437917
#2	1.444823
#3	1.449501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.002	1471.492	39513.62	6243.194	1859.975
Stddev	14.443	5.528	105.48	57.396	3.096
%RSD	1.217776	.3756641	.2669558	.9193421	.1664526

#1	1201.868	1465.545	39575.01	6206.949	1856.569
#2	1173.619	1472.457	39391.82	6309.369	1862.618
#3	1182.521	1476.473	39574.04	6213.265	1860.739

Sample Name: N5332-02 Acquired: 11/01/2022 14:58:00 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.004798	-.002988	.0215214	.0046519	.0028642	.0501204	.4043044
Stddev	.003880	.000936	.0015092	.0073499	.0013527	.0036355	.0027820
%RSD	80.86812	31.32821	7.012708	157.9988	47.22858	7.253479	.6880989

#1	-.001075	-.002943	.0201029	-.003035	.0013783	.0481883	.4015119
#2	-.008817	-.002075	.0231074	.011610	.0040241	.0543140	.4043255
#3	-.004501	-.003945	.0213539	.005381	.0031903	.0478589	.4070758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001973	.0001580	12.79855	.0039623	-.000728	.0035544	-.032977
Stddev	.0000867	.0001252	.17673	.0006268	.000071	.0016420	.008851
%RSD	43.96362	79.19591	1.380889	15.81980	9.736536	46.19496	26.84009

#1	.0001086	.0003011	12.85299	.0046324	-.000808	.0031647	-.034576
#2	.0002819	.0000690	12.94166	.0038643	-.000707	.0021424	-.040920
#3	.0002015	.0001039	12.60100	.0033903	-.000671	.0053562	-.023436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422678	5.933341	.0058874	.0004479	323.3707	-.000145	.0894498
Stddev	.0020985	.072395	.0003395	.0002789	1.6435	.001491	.0007618
%RSD	1.475060	1.220131	5.767470	62.27309	.5082484	1025.829	.8516318

#1	.1428105	5.943565	.0057449	.0005790	322.8691	.001145	.0887867
#2	.1440417	6.000080	.0056423	.0001276	325.2066	-.001778	.0902818
#3	.1399513	5.856378	.0062750	.0006371	322.0364	.000197	.0892808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6731760	.0065191	.0512182	-.000196	.5322555	.3847624	-.001166
Stddev	.0338262	.0041156	.0019109	.000239	.0070516	.0046015	.001632
%RSD	5.024861	63.13197	3.730891	122.0400	1.324853	1.195929	139.9912

#1	.6831328	.0098465	.0530414	-.000404	.5241130	.3885481	-.001887
#2	.7009063	.0077939	.0513829	.000065	.5363155	.3860983	.000703
#3	.6354890	.0019169	.0492303	-.000250	.5363380	.3796408	-.002313

Sample Name: N5332-02 Acquired: 11/01/2022 14:58:00 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010301	.0013081	.0919108
Stddev	.0003187	.0020105	.0002703
%RSD	30.94002	153.6959	.2940441

#1	.0011658	.0035607	.0918392
#2	.0006660	.0006685	.0922097
#3	.0012586	-.000305	.0916835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.804	1570.081	41212.13	6555.568	1976.346
Stddev	6.850	4.759	214.80	100.103	2.531
%RSD	.5416220	.3031361	.5211942	1.526998	.1280402

#1	1257.978	1567.781	40977.58	6468.429	1979.243
#2	1264.756	1566.908	41399.24	6533.367	1974.563
#3	1271.678	1575.553	41259.57	6664.908	1975.233

Sample Name: N5332-02DUP Acquired: 11/01/2022 15:02:00 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.003733	-.000572	.0202728	-.004418	.0023016	.0556129	.4061666
Stddev	.004780	.003118	.0018446	.002562	.0019669	.0052220	.0029543
%RSD	128.0500	544.9567	9.098865	57.99009	85.45733	9.389827	.7273538

#1	.001009	-.003236	.0193108	-.006616	.0045679	.0495903	.4028793
#2	-.008550	-.001338	.0191080	-.005034	.0012984	.0588805	.4085996
#3	-.003658	.002858	.0223995	-.001604	.0010386	.0583678	.4070209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001980	.0001777	13.04162	.0030816	-.000703	.0029738	-.042232
Stddev	.0000400	.0000337	.05150	.0003573	.000159	.0023843	.008551
%RSD	20.21381	18.96187	.3949179	11.59608	22.56899	80.17936	20.24723

#1	.0001527	.0001993	13.09663	.0034340	-.000560	.0057219	-.049807
#2	.0002127	.0001389	12.99455	.0027195	-.000873	.0017443	-.032960
#3	.0002286	.0001949	13.03366	.0030914	-.000675	.0014551	-.043931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449124	6.028626	.0061387	.0003752	325.7739	-.001511	.0896535
Stddev	.0006960	.041505	.0000823	.0004392	1.0674	.004159	.0006919
%RSD	.4802687	.6884656	1.340396	117.0340	.3276404	275.2198	.7717881

#1	.1449250	6.002745	.0062226	.0007935	324.8149	-.003848	.0901399
#2	.1456020	6.076499	.0060581	-.000082	326.9239	-.003975	.0899593
#3	.1442102	6.006634	.0061356	.000414	325.5829	.003291	.0888614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6713972	.0084382	.0505259	-.000088	.5335935	.3846034	-.000087
Stddev	.0571011	.0020092	.0012530	.000055	.0047836	.0031585	.001647
%RSD	8.504819	23.81038	2.479956	62.28841	.8964797	.8212270	1894.065

#1	.6362504	.0090007	.0518923	-.000116	.5300202	.3875761	-.000737
#2	.7372828	.0062077	.0494306	-.000025	.5317324	.3812872	-.001310
#3	.6406584	.0101061	.0502549	-.000123	.5390279	.3849468	.001786

Sample Name: N5332-02DUP Acquired: 11/01/2022 15:02:00 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009364	.0022257	.0930009
Stddev	.0015834	.0029345	.0005644
%RSD	169.1000	131.8438	.6068343

#1	-.000454	.0040705	.0923831
#2	.002660	-.001158	.0931302
#3	.000603	.003765	.0934893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.070	1572.354	41097.19	6490.205	1981.965
Stddev	6.986	4.171	170.30	43.896	5.631
%RSD	.5557598	.2652631	.4143901	.6763455	.2840998

#1	1249.700	1573.720	40920.90	6440.538	1981.046
#2	1257.912	1575.670	41109.88	6523.803	1987.998
#3	1263.596	1567.671	41260.80	6506.273	1976.850

Sample Name: N5332-02LX5 Acquired: 11/01/2022 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.000241	-.002622	.0047855	-.002623	.0019547	.0088734	.0770656
Stddev	.000706	.002856	.0014912	.005465	.0008917	.0086047	.0011837
%RSD	293.1935	108.9117	31.16110	208.3689	45.61630	96.97241	1.535928

#1	.000502	-.005918	.0050951	-.006206	.0027558	.0038506	.0761072
#2	-.000323	-.001061	.0060976	-.005329	.0021143	.0188091	.0783887
#3	-.000902	-.000887	.0031638	.003667	.0009940	.0039605	.0767008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	-.000069	2.526599	.0006938	-.000025	.0015014	-.053651
Stddev	.0001360	.000067	.011194	.0006717	.000175	.0019950	.000550
%RSD	160.4676	97.84939	.4430511	96.81029	702.3096	132.8777	1.025611

#1	.0000171	-.000127	2.539003	.0013944	.000063	.0032860	-.054129
#2	-.000004	-.000084	2.517249	.0006318	-.000226	.0018706	-.053776
#3	.000241	.000005	2.523546	.0000553	.000088	-.000652	-.053050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282202	1.178754	.0013499	.0005189	64.21808	.0005666	.0177824
Stddev	.0004670	.024234	.0004147	.0004450	.10433	.0006884	.0002614
%RSD	1.654732	2.055934	30.72015	85.75508	.1624642	121.5061	1.470126

#1	.0281078	1.195416	.0011463	.0002891	64.29573	.0009070	.0180164
#2	.0287331	1.150952	.0018271	.0010317	64.25901	-.000226	.0175003
#3	.0278196	1.189892	.0010764	.0002357	64.09949	.001018	.0178306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357596	.0005435	.0103937	.0001691	.0957695	.0809881	-.001526
Stddev	.0377719	.0029579	.0007986	.0002969	.0040141	.0011196	.001311
%RSD	27.82265	544.2703	7.683597	175.5890	4.191396	1.382441	85.92967

#1	.1370219	.0037151	.0107113	.0005107	.1001830	.0802696	-.001369
#2	.1728845	.0000554	.0109846	.0000235	.0947892	.0822781	-.000300
#3	.0973723	-.002140	.0094851	-.000027	.0923364	.0804165	-.002908

Sample Name: N5332-02LX5 Acquired: 11/01/2022 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007994	.0018938	.0179694
Stddev	.0001044	.0004485	.0001590
%RSD	13.06315	23.68134	.8848683

#1	.0007260	.0014343	.0179966
#2	.0007533	.0023304	.0177985
#3	.0009190	.0019167	.0181130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.920	1619.087	42767.18	6529.516	2123.726
Stddev	3.806	3.906	308.33	26.979	4.420
%RSD	.2907727	.2412628	.7209407	.4131864	.2081026

#1	1304.547	1615.368	42573.47	6498.952	2119.934
#2	1311.486	1618.738	42605.34	6550.020	2122.664
#3	1310.728	1623.157	43122.73	6539.575	2128.579

Sample Name: N5332-02MS Acquired: 11/01/2022 15:10:02 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7779201	1.902544	1.002124	1.871884	.7581037	2.047988	.6153107
Stddev	.0060522	.003410	.003612	.018414	.0067876	.010509	.0048431
%RSD	.7780001	.1792345	.3603904	.9837374	.8953415	.5131225	.7871025

#1	.7769378	1.905734	.997978	1.891622	.7658976	2.035876	.6099652
#2	.7844034	1.898950	1.004589	1.855167	.7549227	2.054676	.6194064
#3	.7724191	1.902949	1.003804	1.868861	.7534907	2.053413	.6165607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886349	.1966638	14.47192	.4037093	.1950562	.2989429	3.195580
Stddev	.0019986	.0000462	.13291	.0008957	.0009014	.0019169	.031744
%RSD	1.059521	.0234913	.9183718	.2218622	.4621154	.6412160	.9933618

#1	.1863519	.1967141	14.32318	.4028457	.1959715	.2967480	3.159034
#2	.1900687	.1966233	14.57903	.4036483	.1941695	.2997931	3.211414
#3	.1894840	.1966539	14.51354	.4046340	.1950277	.3002877	3.216292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3571297	8.129602	.4965726	.0726651	338.4739	.3049462	.2965895
Stddev	.0041572	.059086	.0004848	.0009955	3.0137	.0023611	.0005913
%RSD	1.164053	.7268036	.0976229	1.369934	.8903793	.7742713	.1993752

#1	.3526912	8.070701	.4967372	.0722311	335.0441	.3043099	.2971537
#2	.3577658	8.129233	.4969536	.0738039	340.6987	.3029685	.2966406
#3	.3609322	8.188872	.4960269	.0719603	339.6788	.3075603	.2959743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55785	6.102468	.3341136	.3930500	.6104783	1.326755	.7169250
Stddev	.05744	.015686	.0062568	.0014654	.0051107	.022583	.0014046
%RSD	.5440937	.2570370	1.872666	.3728224	.8371633	1.702121	.1959146

#1	10.49636	6.118615	.3269016	.3947185	.6163677	1.300685	.7154295
#2	10.61014	6.087289	.3380913	.3924598	.6078578	1.339276	.7182162
#3	10.56704	6.101499	.3373480	.3919718	.6072093	1.340303	.7171294

Sample Name: N5332-02MS Acquired: 11/01/2022 15:10:02 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2088849	.2109977	.2948531
Stddev	.0019553	.0026825	.0023699
%RSD	.9360486	1.271357	.8037516

#1	.2070462	.2085073	.2921170
#2	.2109389	.2106479	.2962629
#3	.2086695	.2138380	.2961795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.584	1564.335	40903.97	6506.551	1968.133
Stddev	15.921	6.904	279.71	32.307	6.979
%RSD	1.269048	.4413490	.6838279	.4965259	.3545994

#1	1238.041	1556.839	40700.83	6543.255	1960.115
#2	1255.911	1565.731	40788.08	6482.425	1972.844
#3	1269.801	1570.434	41223.00	6493.974	1971.440

Sample Name: N5332-02MSD Acquired: 11/01/2022 15:13:58 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7764070	1.903380	1.003832	1.869567	.7570041	2.018589	.6122034
Stddev	.0067013	.006494	.002480	.009902	.0062873	.016219	.0044151
%RSD	.8631115	.3411829	.2471019	.5296515	.8305552	.8034863	.7211766

#1	.7756432	1.910290	1.002682	1.870871	.7507739	2.002269	.6079603
#2	.7834574	1.897403	1.002136	1.878753	.7568913	2.018793	.6118775
#3	.7701204	1.902446	1.006679	1.859078	.7633470	2.034705	.6167724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883252	.1964491	14.36351	.4024122	.1944830	.3004060	3.182594
Stddev	.0021307	.0007027	.06180	.0002983	.0007280	.0022162	.015145
%RSD	1.131401	.3576980	.4302397	.0741368	.3743034	.7377225	.4758771

#1	.1893997	.1964043	14.29513	.4022729	.1946317	.2997841	3.167531
#2	.1858712	.1971731	14.38004	.4022090	.1951251	.3028667	3.182429
#3	.1897047	.1957698	14.41537	.4027547	.1936922	.2985672	3.197820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3572709	8.141630	.4973337	.0723914	337.1989	.3038183	.2956289
Stddev	.0012559	.071720	.0017052	.0004440	2.1745	.0016861	.0021882
%RSD	.3515216	.8809067	.3428712	.6133002	.6448618	.5549722	.7401839

#1	.3558241	8.088494	.4985646	.0728743	334.9772	.3019987	.2946364
#2	.3580792	8.113186	.4980492	.0720009	337.2966	.3041284	.2941129
#3	.3579096	8.223209	.4953873	.0722992	339.3228	.3053279	.2981375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54634	6.107320	.3354927	.3936345	.6022694	1.322218	.7146377
Stddev	.12649	.030001	.0027061	.0010765	.0023937	.009859	.0071646
%RSD	1.199348	.4912223	.8065909	.2734742	.3974531	.7456633	1.002544

#1	10.40965	6.114492	.3355357	.3930284	.5995977	1.324123	.7111517
#2	10.57013	6.133084	.3327654	.3948774	.6029917	1.311546	.7228782
#3	10.65924	6.074383	.3381770	.3929977	.6042189	1.330987	.7098833

Sample Name: N5332-02MSD Acquired: 11/01/2022 15:13:58 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2093586	.2097417	.2933925
Stddev	.0013256	.0016004	.0021140
%RSD	.6331756	.7630307	.7205386

#1	.2089674	.2100129	.2911240
#2	.2082726	.2111891	.2937459
#3	.2108357	.2080230	.2953075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.039	1569.764	41238.01	6537.953	1974.973
Stddev	6.810	4.177	310.53	37.672	6.033
%RSD	.5408565	.2661219	.7530287	.5761972	.3054834

#1	1265.177	1572.964	41542.94	6566.234	1975.730
#2	1251.713	1565.038	40922.16	6552.435	1968.598
#3	1260.226	1571.290	41248.93	6495.190	1980.593

Sample Name: N5332-02A Acquired: 11/01/2022 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7964506	1.965338	1.032020	1.926433	.7740812	2.078657	.6039511
Stddev	.0079201	.006223	.002205	.008109	.0014785	.027108	.0024638
%RSD	.9944208	.3166158	.2136307	.4209153	.1910058	1.304092	.4079411

#1	.7933187	1.972109	1.034557	1.921588	.7724662	2.048556	.6013250
#2	.8054578	1.964034	1.030569	1.921917	.7753683	2.101140	.6062117
#3	.7905755	1.959870	1.030935	1.935794	.7744090	2.086276	.6043166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951213	.2022854	13.74029	.4150091	.2014816	.3113369	3.263876
Stddev	.0007558	.0002654	.15525	.0009567	.0001650	.0037868	.037369
%RSD	.3873717	.1312204	1.129881	.2305261	.0818725	1.216289	1.144931

#1	.1956019	.2024843	13.59939	.4158786	.2013498	.3093448	3.221064
#2	.1955118	.2023881	13.90672	.4139842	.2014283	.3157038	3.289953
#3	.1942500	.2019840	13.71476	.4151647	.2016666	.3089619	3.280612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3532197	7.982402	.5101990	.0744000	323.6144	.3170074	.2907423
Stddev	.0048457	.098067	.0004299	.0004793	2.6900	.0033596	.0008415
%RSD	1.371862	1.228537	.0842576	.6442157	.8312486	1.059799	.2894284

#1	.3477790	7.869571	.5106179	.0748105	321.0674	.3143927	.2901139
#2	.3570715	8.030520	.5097590	.0745162	326.4277	.3207967	.2904147
#3	.3548085	8.047116	.5102202	.0738733	323.3480	.3158329	.2916983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78335	6.275072	.3422366	.4068946	.5107440	1.328262	.7364202
Stddev	.04399	.004296	.0020892	.0004078	.0028378	.004726	.0017114
%RSD	.4079490	.0684598	.6104556	.1002317	.5556280	.3558258	.2323960

#1	10.73378	6.280027	.3430827	.4065073	.5138078	1.332696	.7346563
#2	10.81775	6.272393	.3437701	.4068562	.5102184	1.328800	.7365305
#3	10.79851	6.272796	.3398571	.4073202	.5082056	1.323290	.7380738

Sample Name: N5332-02A Acquired: 11/01/2022 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2163395	.2165649	.2961837
Stddev	.0018160	.0019704	.0017030
%RSD	.8394346	.9098281	.5749747

#1	.2153962	.2154363	.2942186
#2	.2151893	.2188400	.2971037
#3	.2184331	.2154183	.2972289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.698	1572.143	41130.03	6519.589	1981.094
Stddev	3.981	1.834	89.85	32.119	3.036
%RSD	.3165469	.1166471	.2184589	.4926490	.1532591

#1	1262.218	1570.691	41108.57	6527.668	1979.146
#2	1254.713	1574.203	41052.86	6484.202	1979.543
#3	1256.163	1571.534	41228.68	6546.896	1984.592

Sample Name: LR CHECK 1 Acquired: 11/01/2022 15:21:50 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.025182	-.099177	.0615973	-.024325	.0767892	2029.859	.0136295
Stddev	.009516	.007186	.0064359	.043757	.0084007	46.133	.0001161
%RSD	37.78819	7.245838	10.44830	179.8804	10.93993	2.272726	.8516892

#1	-.035758	-.105559	.0597590	-.074722	.0860211	1989.210	.0137618
#2	-.017312	-.091393	.0687523	.003997	.0747519	2080.000	.0135817
#3	-.022477	-.100579	.0562806	-.002251	.0695945	2020.367	.0135449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071129	-.001503	1836.991	-.065644	.0260445	-.085823	912.7987
Stddev	.0001258	.000360	19.223	.001073	.0006898	.001421	10.5196
%RSD	1.768075	23.97300	1.046443	1.634202	2.648412	1.655232	1.152460

#1	.0070066	-.001088	1821.502	-.065577	.0266999	-.085809	909.7227
#2	.0072518	-.001733	1858.505	-.066749	.0261088	-.087251	924.5135
#3	.0070803	-.001688	1830.965	-.064606	.0253249	-.084410	904.1600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134179	1898.012	-.004428	-.012268	1817.353	.0119709	.0651365
Stddev	.0002241	23.657	.001201	.001998	19.536	.0045784	.0013882
%RSD	1.669846	1.246420	27.11687	16.28364	1.074947	38.24592	2.131275

#1	.0134510	1892.082	-.003881	-.013072	1810.156	.0170944	.0643795
#2	.0136236	1924.069	-.005805	-.009994	1839.467	.0082803	.0642913
#3	.0131792	1877.883	-.003598	-.013738	1802.438	.0105381	.0667387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	966.8585	-.028486	-.848063	.0011472	-.216110	-.018738	.0017919
Stddev	4.1934	.011948	.038115	.0010772	.020139	.000598	.0049195
%RSD	.4337093	41.94401	4.494302	93.89710	9.318690	3.189695	274.5364

#1	966.6108	-.037882	-.858343	.0000456	-.193471	-.018781	.0060200
#2	971.1702	-.032538	-.879983	.0021981	-.222828	-.019312	.0029633
#3	962.7945	-.015039	-.805863	.0011978	-.232030	-.018119	-.003608

Sample Name: LR CHECK 1 Acquired: 11/01/2022 15:21:50 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.036690	-.167844	-.892026
Stddev	.000897	.003004	.010576
%RSD	2.443774	1.789837	1.185598

#1	-.035655	-.165993	-.889029
#2	-.037185	-.171311	-.903776
#3	-.037230	-.166229	-.883271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.639	1257.602	32829.88	5911.642	1354.683
Stddev	6.044	1.811	220.38	58.526	.949
%RSD	.6003705	.1440294	.6712772	.9900135	.0700755

#1	1012.106	1259.109	33075.77	5920.066	1355.413
#2	1007.662	1258.106	32650.18	5849.361	1353.610
#3	1000.150	1255.593	32763.69	5965.500	1355.026

Sample Name: LR CHECK 2 Acquired: 11/01/2022 15:26:06 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.005442	.0052570	239.6547	.0080010	-.006053	.2976888	94.60270
Stddev	.004433	.0028819	.4626	.0108598	.001450	.0034580	1.25273
%RSD	81.44419	54.82028	.1930202	135.7307	23.95356	1.161602	1.324205

#1	-.008597	.0084242	239.2448	.0172312	-.006797	.2998073	94.21938
#2	-.007356	.0027891	239.5632	-.003965	-.004382	.2995606	93.58642
#3	-.000375	.0045576	240.1562	.010737	-.006979	.2936984	96.00231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	.0021138	.5899440	-.155768	.0057408	243.5600	-.422505
Stddev	.000076	.0002557	.0105121	.000610	.0007832	.5101	.011985
%RSD	9.749239	12.09758	1.781885	.3916452	13.64255	.2094367	2.836762

#1	-.000692	.0024053	.5955060	-.155064	.0053277	243.3481	-.408704
#2	-.000805	.0020082	.5965065	-.156097	.0066441	244.1419	-.430303
#3	-.000836	.0019277	.5778194	-.156144	.0052507	243.1899	-.428508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.09533	.3035157	45.01569	.0028488	1.675560	-.020980	36.23673
Stddev	.29485	.0193654	.03239	.0010338	.377828	.003838	.20403
%RSD	.6260671	6.380358	.0719514	36.29015	22.54938	18.29219	.5630366

#1	47.41993	.3202175	44.98719	.0018582	2.041578	-.016551	36.19336
#2	47.02200	.2822883	45.05092	.0027671	1.698166	-.023320	36.05789
#3	46.84407	.3080415	45.00897	.0039210	1.286936	-.023068	36.45896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6425275	-3.67489	-.000869	-.035763	-.675228	.0158348	-.005358
Stddev	.0786217	.02405	.001223	.000431	.006703	.0002417	.000980
%RSD	12.23631	.6545408	140.7886	1.203761	.9927648	1.526305	18.29796

#1	.7302767	-3.65165	.000368	-.035802	-.682211	.0156731	-.004758
#2	.6188130	-3.67333	-.000896	-.036173	-.668845	.0161126	-.006489
#3	.5784928	-3.69968	-.002078	-.035315	-.674628	.0157187	-.004826

Sample Name: LR CHECK 2 Acquired: 11/01/2022 15:26:06 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001181	.0065753	.0022013
Stddev	.000393	.0007611	.0001200
%RSD	33.24954	11.57564	5.450859

#1	-.000908	.0062299	.0020648
#2	-.001631	.0074479	.0022901
#3	-.001003	.0060482	.0022490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.284	1500.567	43393.98	6649.076	2103.094
Stddev	4.731	1.086	150.39	52.756	2.484
%RSD	.3833028	.0723950	.3465665	.7934265	.1181035

#1	1239.168	1501.748	43316.50	6592.263	2102.227
#2	1233.960	1500.343	43298.14	6658.447	2105.895
#3	1229.723	1499.610	43567.32	6696.518	2101.160

Sample Name: CCV03 Acquired: 11/01/2022 15:49:52 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864435	4.892397	4.846235	4.902043	4.876851	9.954344	9.920872
Stddev	.006102	.003682	.012422	.011248	.013874	.024530	.023544
%RSD	.1254428	.0752572	.2563137	.2294460	.2844870	.2464239	.2373223

#1	4.857400	4.895894	4.845489	4.890055	4.877281	9.953296	9.938450
#2	4.867605	4.892741	4.834203	4.912365	4.890505	9.930355	9.894122
#3	4.868299	4.888555	4.859012	4.903710	4.862767	9.979381	9.930043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405603	2.375590	25.33146	.9617830	2.403254	1.262525	4.949452
Stddev	.0009799	.003095	.19176	.0038040	.002384	.000310	.042699
%RSD	.4073277	.1302814	.7570013	.3955188	.0991904	.0245664	.8627018

#1	.2394336	2.374013	25.30051	.9577090	2.401357	1.262288	4.902479
#2	.2410348	2.373602	25.15706	.9652421	2.402476	1.262411	4.959961
#3	.2412127	2.379156	25.53682	.9623981	2.405930	1.262876	4.985914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525004	24.55470	2.417549	1.238814	24.39924	2.459116	2.479189
Stddev	.013284	.18300	.003916	.010190	.33492	.013963	.006628
%RSD	.5260798	.7452872	.1619873	.8225385	1.372651	.5678220	.2673285

#1	2.524972	24.46451	2.415217	1.227062	24.64904	2.467350	2.485874
#2	2.511737	24.43430	2.415359	1.244190	24.01867	2.442994	2.472620
#3	2.538304	24.76529	2.422070	1.245190	24.53002	2.467005	2.479073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56100	4.994118	4.921606	4.828833	4.885018	4.907534	4.825563
Stddev	.10721	.010713	.032507	.003093	.019854	.031193	.004383
%RSD	.4365044	.2145218	.6604904	.0640482	.4064263	.6356071	.0908381

#1	24.46570	4.990129	4.884135	4.825585	4.907087	4.873594	4.821902
#2	24.67708	4.985971	4.942258	4.831743	4.868608	4.914064	4.824366
#3	24.54021	5.006253	4.938423	4.829172	4.879360	4.934945	4.830421

Sample Name: CCV03 Acquired: 11/01/2022 15:49:52 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19677 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072358	5.113655	4.989982
Stddev	.029854	.022842	.018906
%RSD	.5885548	.4466878	.3788706

#1	5.089066	5.108069	4.971810
#2	5.037891	5.094123	4.988591
#3	5.090116	5.138771	5.009544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.415	1596.467	42511.80	6665.969	2058.073
Stddev	15.056	3.454	15.74	31.069	2.348
%RSD	1.164051	.2163289	.0370321	.4660823	.1140901

#1	1276.476	1597.213	42510.28	6631.849	2058.201
#2	1305.274	1592.702	42528.25	6692.629	2055.664
#3	1298.495	1599.487	42496.87	6673.428	2060.354

Sample Name: CCB03 Acquired: 11/01/2022 15:53:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19677 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003389	-.001042	.0008435	-.000745	.0017134	.0035298	-.002854
Stddev	.002107	.001058	.0006401	.011007	.0024958	.0034796	.001017
%RSD	62.16836	101.5174	75.89324	1477.632	145.6663	98.57819	35.63655

#1	-.001020	-.001248	.0003205	.010638	.0040801	.0043552	-.002664
#2	-.005052	-.001981	.0015573	-.011332	.0019541	-.000288	-.003953
#3	-.004094	.000104	.0006526	-.001540	-.000894	.006522	-.001946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	-.000124	.0064827	.0003033	.0000504	.0190754	-.049276
Stddev	.0000573	.000135	.0021247	.0001345	.0002362	.0025881	.001624
%RSD	207.5375	109.4188	32.77505	44.35886	468.3043	13.56758	3.296234

#1	-.000009	-.000161	.0041275	.0001528	-.000180	.0217623	-.051033
#2	-.000002	.000026	.0082553	.0003452	.000039	.0188647	-.048968
#3	.000094	-.000237	.0070652	.0004119	.000292	.0165990	-.047829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006829	.0007659	.0005689	.0005427	.0718017	.0009627	.0000107
Stddev	.0003461	.0253234	.0004962	.0005243	.0502683	.0011133	.0004660
%RSD	50.67566	3306.176	87.21725	96.61407	70.00992	115.6367	4362.721

#1	.0002931	-.016226	.0006368	.0011372	.0447159	.0001761	.0003922
#2	.0009539	.029871	.0000423	.0001465	.0408849	.0022365	-.000509
#3	.0008018	-.011347	.0010277	.0003443	.1298044	.0004756	.000149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329226	.0006859	.0143444	.0017672	-.006968	.0052721	.0024690
Stddev	.0373908	.0028323	.0011163	.0004391	.004803	.0018226	.0009354
%RSD	113.5718	412.9259	7.781740	24.84573	68.91768	34.57127	37.88304

#1	.0235648	-.000185	.0152578	.0022739	-.011487	.0059793	.0032035
#2	.0010995	-.001609	.0146754	.0015284	-.007493	.0066352	.0027877
#3	.0741035	.003851	.0131001	.0014992	-.001925	.0032019	.0014160

Sample Name: CCB03 Acquired: 11/01/2022 15:53:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19677 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009349	.0031322	.0000096
Stddev	.0011659	.0005270	.0000733
%RSD	124.7109	16.82569	762.2246

#1	-.000181	.0033970	.0000925
#2	.000840	.0034743	-.000047
#3	.002145	.0025253	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.226	1643.893	43787.83	6652.812	2172.904
Stddev	8.984	.638	158.88	51.544	.902
%RSD	.6758451	.0387884	.3628337	.7747705	.0415204

#1	1321.313	1643.348	43735.56	6604.019	2173.657
#2	1327.373	1644.594	43661.67	6647.691	2171.904
#3	1338.991	1643.738	43966.25	6706.725	2173.150

Sample Name: N5341-01 Acquired: 11/01/2022 15:57:50 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341120	-.007697	.1507842	-.001640	.0176077	101.5619	.4300593
Stddev	.0052582	.002913	.0011593	.001228	.0032328	.5327	.0031024
%RSD	15.41447	37.84548	.7688683	74.88457	18.35993	.5245330	.7213964

#1	.0335903	-.004460	.1512668	-.002992	.0157558	101.0053	.4265909
#2	.0396117	-.010106	.1494615	-.001336	.0157269	101.6133	.4310169
#3	.0291342	-.008524	.1516242	-.000593	.0213406	102.0670	.4325700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140403	.0073846	17.14244	.1357234	.2967532	.8088955	544.5120
Stddev	.0000849	.0003179	.03750	.0008566	.0014480	.0032829	.8060
%RSD	.6049521	4.305116	.2187395	.6311517	.4879606	.4058543	.1480220

#1	.0141367	.0070176	17.15406	.1358418	.2960909	.8056225	545.4402
#2	.0140081	.0075759	17.10051	.1348138	.2957548	.8088758	543.9893
#3	.0139762	.0075603	17.17276	.1365147	.2984140	.8121883	544.1064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.273338	21.96612	.1775141	.0029001	3.556858	1.564395	.6983748
Stddev	.013188	.09768	.0007243	.0005696	.027600	.013575	.0036341
%RSD	.3086128	.4447009	.4080228	19.63901	.7759627	.8677331	.5203676

#1	4.287401	22.07253	.1767834	.0035040	3.525375	1.551728	.7025581
#2	4.261247	21.94529	.1775269	.0023726	3.568315	1.562733	.6965683
#3	4.271367	21.88053	.1782318	.0028236	3.576884	1.578724	.6959979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.919959	8.294132	-.342704	-.000011	2.031166	2.050748	.0102767
Stddev	.040170	.016302	.016616	.000508	.006396	.021994	.0019160
%RSD	.6785517	.1965486	4.848606	4622.872	.3148921	1.072483	18.64380

#1	5.881614	8.289183	-.361492	.000367	2.036228	2.074006	.0116911
#2	5.961734	8.280878	-.329941	-.000588	2.033293	2.030285	.0080962
#3	5.916530	8.312335	-.336679	.000188	2.023978	2.047955	.0110427

Sample Name: N5341-01 Acquired: 11/01/2022 15:57:50 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.582107	-.056459	-.422396
Stddev	.006606	.000588	.001045
%RSD	.4175193	1.042273	.2473906

#1	1.577341	-.056518	-.423597
#2	1.579333	-.057016	-.421694
#3	1.589647	-.055844	-.421896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.181	2192.645	58217.01	9098.854	1992.350
Stddev	15.913	1.516	254.06	104.293	2.109
%RSD	.9040360	.0691187	.4363939	1.146220	.1058346

#1	1750.829	2192.054	58270.34	8979.108	1991.711
#2	1751.160	2194.367	57940.52	9147.656	1994.704
#3	1778.554	2191.514	58440.17	9169.799	1990.635

Sample Name: N5341-04 Acquired: 11/01/2022 16:01:41 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043156	-.011705	.1791628	-.011333	.0205284	122.3404
Stddev	.0036634	.004736	.0027289	.006329	.0009267	.9691
%RSD	3.511835	40.46125	1.523123	55.84360	4.514380	.7921478

#1	.1043403	-.008752	.1774666	-.018605	.0201440	122.0682
#2	.1079665	-.017168	.1777112	-.008318	.0215854	121.5365
#3	.1006399	-.009195	.1823107	-.007076	.0198556	123.4165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4682846	.0144753	.0076806	36.58430	.2264829	.3915512
Stddev	.0015961	.0000962	.0000944	.66030	.0009802	.0003647
%RSD	.3408454	.6645883	1.229031	1.804872	.4327998	.0931461

#1	.4664892	.0144441	.0077104	36.72053	.2253511	.3914080
#2	.4688216	.0145832	.0077564	35.86651	.2270520	.3919658
#3	.4695430	.0143985	.0075748	37.16586	.2270457	.3912799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7442425	556.2170	5.454590	57.41201	.2513442	.0025690
Stddev	.0079968	6.5250	.084525	.70606	.0014147	.0011720
%RSD	1.074482	1.173105	1.549606	1.229821	.5628484	45.62036

#1	.7404828	556.3367	5.471737	57.46108	.2508947	.0028524
#2	.7388184	549.6330	5.362807	56.68270	.2502088	.0012813
#3	.7534262	562.6814	5.529227	58.09227	.2529290	.0035734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705278	1.475854	.5957740	8.907240	F 11.45631	-.256423
Stddev	.092028	.011327	.0008839	.015177	.02665	.012696
%RSD	1.955848	.7674998	.1483575	.1703856	.2326414	4.951047

#1	4.693559	1.475670	.5948699	8.922404	11.43697	-.242341
#2	4.802604	1.464621	.5966362	8.892051	11.44526	-.259936
#3	4.619671	1.487273	.5958159	8.907265	11.48671	-.266992

Sample Name: N5341-04 Acquired: 11/01/2022 16:01:41 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005094	1.739732	3.448972	.0043844	3.279799	.0220325
Stddev	.0005765	.011025	.021641	.0006475	.033664	.0006467
%RSD	113.1653	.6337405	.6274665	14.76774	1.026420	2.935085

#1	-.000156	1.743899	3.458578	.0037810	3.282530	.0214679
#2	.000836	1.727230	3.424191	.0050684	3.244851	.0218915
#3	.000849	1.748066	3.464148	.0043037	3.312014	.0227380

Elem	Sr4077
Units	ppm
Avg	-.386835
Stddev	.005771
%RSD	1.491968

#1	-.387244
#2	-.380869
#3	-.392391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.192	2185.910	58376.48	9181.369	1951.059
Stddev	1.529	1.830	425.90	63.988	3.899
%RSD	.0867164	.0837015	.7295668	.6969332	.1998459

#1	1764.402	2187.042	58794.85	9158.118	1955.506
#2	1763.701	2186.888	58391.16	9253.731	1949.443
#3	1761.474	2183.799	57943.44	9132.256	1948.227

Sample Name: N5359-01 Acquired: 11/01/2022 16:05:31 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-102822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259599	-.015578	.7240570	-.000896	.0133299	153.6576	.8427696
Stddev	.0062709	.002562	.0059042	.003712	.0013121	.8812	.0009191
%RSD	24.15627	16.44453	.8154330	414.5336	9.843049	.5735026	.1090526

#1	.0312589	-.014304	.7304955	.002832	.0118233	153.7180	.8422003
#2	.0275840	-.013902	.7188964	-.000926	.0139450	152.7477	.8422785
#3	.0190366	-.018527	.7227791	-.004593	.0142215	154.5070	.8438298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103389	.0081028	132.0209	.2325558	.2309761	.4142786	321.5399
Stddev	.0000710	.0001778	1.9317	.0003917	.0010280	.0030984	3.4810
%RSD	.6866728	2.193685	1.463214	.1684474	.4450808	.7479037	1.082607

#1	.0103614	.0082642	133.4366	.2322154	.2320843	.4141188	323.3591
#2	.0102594	.0081318	129.8202	.2324681	.2307903	.4112631	317.5262
#3	.0103959	.0079123	132.8057	.2329840	.2300536	.4174537	323.7344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433049	65.60912	.3565653	.0011464	10.37105	.4824209	.9525405
Stddev	.073961	.89949	.0005702	.0006690	.02869	.0029273	.0064809
%RSD	1.361326	1.370979	.1599153	58.35487	.2766070	.6067856	.6803798

#1	5.481603	66.19698	.3571239	.0016147	10.36252	.4851443	.9465917
#2	5.347926	64.57364	.3559842	.0003802	10.34760	.4793253	.9515830
#3	5.469617	66.05674	.3565878	.0014442	10.40304	.4827930	.9594469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53762	9.621671	-.086997	.0080330	6.937342	4.399923	.0114075
Stddev	.06895	.022747	.015355	.0005647	.024481	.062621	.0041889
%RSD	.5093353	.2364128	17.65047	7.029324	.3528858	1.423219	36.72070

#1	13.57796	9.646630	-.103779	.0077513	6.953590	4.452433	.0157198
#2	13.45800	9.616277	-.073650	.0076645	6.909185	4.330617	.0073540
#3	13.57689	9.602106	-.083562	.0086830	6.949252	4.416718	.0111486

Sample Name: N5359-01 Acquired: 11/01/2022 16:05:31 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-102822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.370559	.0933428	.1720979
Stddev	.040829	.0019206	.0017099
%RSD	.7602353	2.057534	.9935378

#1	5.396943	.0941321	.1705235
#2	5.323531	.0911534	.1739168
#3	5.391204	.0947430	.1718533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.558	2348.682	62363.00	10061.25	1904.335
Stddev	12.225	4.376	273.21	173.16	3.341
%RSD	.6497226	.1863055	.4380971	1.721022	.1754365

#1	1884.589	2343.634	62143.06	9908.02	1900.563
#2	1891.982	2351.023	62668.84	10249.10	1905.519
#3	1868.103	2351.390	62277.10	10026.64	1906.922

Sample Name: N5361-01 Acquired: 11/01/2022 16:09:22 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-2-102822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273859	-.001911	.4440232	.0024020	.0126099	134.3630	.8362021
Stddev	.0061526	.001337	.0007866	.0098113	.0040697	.2004	.0029832
%RSD	22.46643	69.93026	.1771651	408.4598	32.27389	.1491544	.3567499

#1	.0285540	-.002940	.4445136	.0081453	.0081937	134.3324	.8343046
#2	.0207330	-.000401	.4444401	.0079875	.0162092	134.1796	.8346612
#3	.0328707	-.002393	.4431158	-.008927	.0134267	134.5769	.8396406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091458	.0037118	62.53538	.1646381	.1575139	.3886422	267.3573
Stddev	.0001355	.0001175	.36433	.0002417	.0003595	.0026785	1.2071
%RSD	1.481819	3.166706	.5826005	.1468177	.2282206	.6892022	.4515094

#1	.0093011	.0035761	62.94673	.1643737	.1573237	.3917036	268.7397
#2	.0090514	.0037757	62.25333	.1648478	.1572895	.3867301	266.5111
#3	.0090850	.0037835	62.40609	.1646928	.1579285	.3874928	266.8212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.484226	58.84445	.2696555	.0023144	10.88249	.4811648	.7448096
Stddev	.054836	.27777	.0014686	.0003420	.09049	.0037011	.0047530
%RSD	.6463286	.4720454	.5446117	14.77669	.8314806	.7692044	.6381482

#1	8.546800	59.16519	.2683059	.0027063	10.97607	.4835456	.7406028
#2	8.444553	58.68346	.2694412	.0020762	10.87593	.4769008	.7438606
#3	8.461324	58.68468	.2712195	.0021608	10.79546	.4830481	.7499655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33008	9.017604	-.008028	.0062922	6.550899	2.886279	.0042063
Stddev	.05620	.013896	.005175	.0005407	.017314	.039191	.0024197
%RSD	.4557813	.1541019	64.46108	8.593616	.2643022	1.357853	57.52507

#1	12.38638	9.033461	-.013820	.0068927	6.567538	2.930642	.0059389
#2	12.27399	9.007548	-.006408	.0061403	6.552178	2.856358	.0052382
#3	12.32987	9.011804	-.003857	.0058437	6.532980	2.871837	.0014417

Sample Name: N5361-01 Acquired: 11/01/2022 16:09:22 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-2-102822 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.511438	.1362461	-.058677
Stddev	.006220	.0026619	.001528
%RSD	.1378616	1.953731	2.603835

#1	4.514820	.1387404	-.060437
#2	4.504260	.1334435	-.057692
#3	4.515233	.1365542	-.057902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.297	1988.613	52699.60	8371.434	1961.351
Stddev	12.297	3.853	33.33	69.845	.777
%RSD	.7742502	.1937315	.0632367	.8343205	.0396003

#1	1595.925	1989.425	52683.39	8307.435	1962.095
#2	1594.857	1991.994	52677.47	8445.935	1961.412
#3	1574.111	1984.419	52737.92	8360.933	1960.545

Sample Name: N5362-01 Acquired: 11/01/2022 16:13:14 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26516 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097414	.0034558	.1278279	-.003109	.0102926	107.1908
Stddev	.0040374	.0038333	.0014345	.015230	.0007990	.3737
%RSD	41.44602	110.9245	1.122203	489.9411	7.763066	.3485926

#1	.0131768	.0065991	.1261809	-.019027	.0102227	106.7594
#2	.0107530	-.000815	.1284980	-.001624	.0111243	107.3998
#3	.0052944	.004583	.1288046	.011325	.0095309	107.4133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4102466	.0054594	.0019056	91.11321	.1495357	.1458787
Stddev	.0008834	.0000167	.0001647	.04732	.0004071	.0005171
%RSD	.2153261	.3056424	8.644027	.0519377	.2722621	.3544677

#1	.4095677	.0054402	.0017637	91.09684	.1499190	.1464511
#2	.4099267	.0054706	.0018668	91.07624	.1491083	.1457395
#3	.4112454	.0054675	.0020862	91.16654	.1495798	.1454454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8237678	247.2066	2.605808	70.87195	.3281637	.0015882
Stddev	.0019769	.5335	.009412	.19705	.0013522	.0001984
%RSD	.2399763	.2157953	.3611773	.2780343	.4120590	12.49059

#1	.8214957	246.6490	2.601295	70.87180	.3272662	.0014499
#2	.8250941	247.2586	2.599502	70.67498	.3275059	.0018155
#3	.8247137	247.7121	2.616626	71.06908	.3297190	.0014992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.836807	.4854420	.6512557	21.42119	9.467766	.1148725
Stddev	.055834	.0044618	.0029582	.07684	.037882	.0008684
%RSD	.6318387	.9191239	.4542350	.3587235	.4001138	.7559708

#1	8.861102	.4852952	.6486137	21.34514	9.433815	.1147538
#2	8.772941	.4810553	.6544518	21.41964	9.460857	.1140695
#3	8.876378	.4899753	.6507016	21.49880	9.508627	.1157941

Sample Name: N5362-01 Acquired: 11/01/2022 16:13:14 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-26516 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101865	F 22.50061	2.340577	-.005579	6.959359	.0959647
Stddev	.0008829	.01196	.017643	.001722	.016760	.0008582
%RSD	8.667450	.0531730	.7537745	30.86047	.2408243	.8943294

#1	.0106669	22.48693	2.325535	-.005126	6.944292	.0968804
#2	.0107250	22.50578	2.336199	-.004129	6.977410	.0951787
#3	.0091675	22.50913	2.359996	-.007482	6.956374	.0958349

Elem	Sr4077
Units	ppm
Avg	-.025611
Stddev	.000063
%RSD	.2454407

#1	-.025677
#2	-.025552
#3	-.025604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.596	1902.546	50509.62	8107.812	1958.431
Stddev	4.894	1.128	303.85	25.866	.427
%RSD	.3220769	.0592651	.6015691	.3190287	.0218007

#1	1515.283	1901.376	50180.30	8089.135	1958.772
#2	1518.589	1903.626	50779.09	8137.336	1957.952
#3	1524.915	1902.636	50569.48	8096.965	1958.569

Sample Name: N5374-01 Acquired: 11/01/2022 16:17:07 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-102822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219071	-.003234	.1800604	.0036281	.0123362	113.5009	.4787250
Stddev	.0037050	.003035	.0023178	.0084264	.0042440	.5892	.0010479
%RSD	16.91222	93.86070	1.287227	232.2528	34.40321	.5190719	.2188869

#1	.0209974	-.000235	.1781232	.0024171	.0134263	112.8216	.4785009
#2	.0187417	-.003162	.1794298	-.004127	.0159288	113.8079	.4798669
#3	.0259822	-.006304	.1826282	.012594	.0076534	113.8731	.4778074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061442	.0020006	43.80156	.1396798	.1239137	1.365565	240.5605
Stddev	.0000918	.0000601	.48241	.0013692	.0003160	.008002	2.2357
%RSD	1.494637	3.001554	1.101361	.9802322	.2549893	.5859644	.9293760

#1	.0062502	.0019382	43.24494	.1401934	.1242785	1.356698	237.9917
#2	.0060905	.0020580	44.09871	.1407179	.1237363	1.372247	241.6223
#3	.0060918	.0020056	44.06102	.1381281	.1237262	1.367749	242.0673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.138037	42.49677	.2035826	.0016196	6.426629	.4124598	.4405652
Stddev	.046438	.38622	.0005535	.0007246	.049367	.0026674	.0027491
%RSD	1.122229	.9088118	.2718885	44.73580	.7681669	.6466954	.6239964

#1	4.084471	42.05389	.2031576	.0008329	6.425200	.4096722	.4417760
#2	4.166942	42.76355	.2042085	.0017665	6.377992	.4127194	.4374186
#3	4.162698	42.67286	.2033816	.0022594	6.476696	.4149879	.4425011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21887	7.172160	-.144216	.0125151	9.155677	2.791010	.0007058
Stddev	.02583	.011258	.002275	.0005522	.024963	.033229	.0011627
%RSD	.2527747	.1569747	1.577544	4.412601	.2726456	1.190572	164.7318

#1	10.20047	7.159362	-.141589	.0130070	9.184240	2.757555	-.000436
#2	10.24840	7.180538	-.145506	.0126206	9.138042	2.824008	.000666
#3	10.20773	7.176579	-.145553	.0119178	9.144750	2.791467	.001888

Sample Name: N5374-01 Acquired: 11/01/2022 16:17:07 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-102822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.249378	.0724914	-.124981
Stddev	.026543	.0026375	.001807
%RSD	.6246211	3.638324	1.445613

#1	4.218733	.0695658	-.122994
#2	4.264295	.0732216	-.125422
#3	4.265107	.0746869	-.126526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.883	1942.785	51169.28	8159.002	1988.893
Stddev	5.610	5.020	68.28	51.574	1.397
%RSD	.3608164	.2583851	.1334479	.6321167	.0702446

#1	1553.898	1944.564	51154.37	8218.150	1990.365
#2	1560.920	1946.674	51109.69	8135.429	1988.728
#3	1549.830	1937.118	51243.80	8123.426	1987.585

Sample Name: N5341-03 Acquired: 11/01/2022 16:21:00 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016531	-.001883	.0030961	.0030343	-.001269	.2355612	.2047185
Stddev	.0036375	.001676	.0019638	.0058785	.004248	.0076452	.0005390
%RSD	220.0452	89.01677	63.42833	193.7309	334.6685	3.245514	.2633064

#1	.0056548	-.002382	.0044501	.0014764	-.002100	.2426755	.2042396
#2	-.001453	-.000014	.0039944	.0095349	-.005040	.2274776	.2046137
#3	.000757	-.003252	.0008438	-.001908	.003332	.2365306	.2053023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002200	.0001185	7.671853	.0052019	.0303385	.0306155	.1298603
Stddev	.0000386	.0000779	.032298	.0002967	.0001138	.0012147	.0054727
%RSD	17.54197	65.79714	.4209889	5.703127	.3752411	3.967748	4.214308

#1	.0001761	.0002084	7.659896	.0054741	.0303472	.0299345	.1303619
#2	.0002349	.0000733	7.708424	.0048857	.0302205	.0298940	.1350650
#3	.0002488	.0000736	7.647239	.0052459	.0304477	.0320180	.1241541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8883764	1.102031	.0055383	.0002330	361.9966	-.001395	.1738544
Stddev	.0067641	.021426	.0001107	.0003100	1.2289	.000366	.0011959
%RSD	.7614008	1.944267	1.999080	133.0435	.3394770	26.22670	.6878958

#1	.8813935	1.090261	.0056458	.0000931	360.5831	-.001028	.1728919
#2	.8948981	1.089070	.0054246	.0005883	362.8115	-.001398	.1751933
#3	.8888375	1.126763	.0055444	.0000176	362.5952	-.001760	.1734781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8947326	.0085612	.0772637	-.000307	1.311334	.4759542	.2847468
Stddev	.0508172	.0029368	.0008034	.000168	.009262	.0047737	.0015474
%RSD	5.679599	34.30278	1.039775	54.54631	.7062681	1.002974	.5434284

#1	.8383086	.0061952	.0772246	-.000128	1.300944	.4755317	.2830016
#2	.9368960	.0076405	.0780859	-.000460	1.314335	.4809251	.2852874
#3	.9089931	.0118481	.0764806	-.000334	1.318723	.4714058	.2859513

Sample Name: N5341-03 Acquired: 11/01/2022 16:21:00 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015438	.0021858	.0284320
Stddev	.0008677	.0014388	.0000899
%RSD	56.20282	65.82693	.3160823

#1	.0025318	.0032881	.0284891
#2	.0009057	.0005581	.0283284
#3	.0011939	.0027112	.0284783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.099	1644.262	42627.32	6870.378	1972.419
Stddev	7.718	7.868	126.24	81.284	4.241
%RSD	.5877577	.4785052	.2961590	1.183113	.2150267

#1	1310.969	1635.202	42486.98	6849.850	1967.791
#2	1306.670	1648.207	42663.36	6801.325	1976.120
#3	1321.658	1649.377	42731.63	6959.958	1973.347

Sample Name: N5341-06 Acquired: 11/01/2022 16:25:01 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004093	-.002478	.0019107	.0015989	.0021512	.2501871	.1910324
Stddev	.0021041	.002636	.0011533	.0037331	.0009748	.0031887	.0010436
%RSD	514.0729	106.4007	60.36039	233.4750	45.31187	1.274509	.5462732

#1	-.001648	-.004755	.0006581	.0008707	.0010336	.2465065	.1898578
#2	.002557	-.003088	.0021453	.0056425	.0028256	.2519426	.1913867
#3	.000318	.000410	.0029287	-.001716	.0025945	.2521123	.1918526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003519	.0000802	3.579967	.0078709	.0355759	.0225983	.1544566
Stddev	.0000689	.0000710	.028854	.0003424	.0003835	.0023615	.0026164
%RSD	19.56819	88.50028	.8059880	4.349748	1.078016	10.44990	1.693961

#1	.0003570	.0001615	3.612574	.0082577	.0360075	.0241929	.1532255
#2	.0004180	.0000483	3.557734	.0077485	.0352744	.0237166	.1574616
#3	.0002806	.0000308	3.569594	.0076066	.0354457	.0198854	.1526829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242870	1.406891	.0098384	.0004638	320.6244	.0007987	.1679721
Stddev	.0051668	.043382	.0003989	.0007527	1.5748	.0034530	.0008401
%RSD	.7133671	3.083544	4.054582	162.3033	.4911804	432.3079	.5001323

#1	.7280923	1.448328	.0098686	-.000132	322.0239	-.001432	.1682553
#2	.7184050	1.361795	.0094253	.000213	318.9191	.004776	.1686341
#3	.7263639	1.410550	.0102214	.001310	320.9303	-.000948	.1670271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8226931	.0057056	.0841540	.0002895	1.220056	.7156965	.0063426
Stddev	.0034107	.0011996	.0014987	.0002696	.009328	.0051411	.0008356
%RSD	.4145744	21.02557	1.780907	93.12284	.7645709	.7183310	13.17350

#1	.8215647	.0052795	.0846468	.0003979	1.229065	.7200582	.0071650
#2	.8199897	.0070601	.0824709	.0004881	1.210439	.7100282	.0054945
#3	.8265250	.0047771	.0853441	-.000017	1.220665	.7170032	.0063685

Sample Name: N5341-06 Acquired: 11/01/2022 16:25:01 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010774	.0075684	.0218317
Stddev	.0005557	.0006027	.0000516
%RSD	51.57981	7.963977	.2365161

#1	.0005445	.0075879	.0218913
#2	.0016535	.0069561	.0218038
#3	.0010343	.0081611	.0218001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.419	1665.172	43029.89	6901.167	2002.851
Stddev	14.032	2.696	334.59	37.841	3.197
%RSD	1.064309	.1619262	.7775708	.5483310	.1596228

#1	1315.378	1662.485	42778.02	6857.931	1999.957
#2	1306.157	1667.878	42902.11	6917.311	2006.283
#3	1333.722	1665.155	43409.53	6928.259	2002.313

Sample Name: N5377-01 Acquired: 11/01/2022 16:29:03 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-WC-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031354	-.002002	.5804722	.0037361	.0071295	.7862950	.2058912
Stddev	.0061240	.004440	.0044877	.0047506	.0023470	.0165929	.0014390
%RSD	195.3139	221.7755	.7731099	127.1552	32.91973	2.110264	.6989132

#1	-.002911	-.005627	.5782893	.0086465	.0045800	.7844659	.2049844
#2	.002983	-.003328	.5774935	.0033982	.0092003	.8037266	.2075504
#3	.009334	.002950	.5856337	-.000837	.0076083	.7706924	.2051388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	.0005852	208.5084	.0032640	.0024562	.0221311	1.565701
Stddev	.0000592	.0000129	2.1707	.0002982	.0004295	.0026772	.024570
%RSD	86.56816	2.202759	1.041050	9.137213	17.48628	12.09706	1.569272

#1	.0000251	.0005704	206.0767	.0033910	.0021798	.0249496	1.556635
#2	.0001360	.0005942	209.1979	.0029233	.0022378	.0218218	1.593517
#3	.0000443	.0005909	210.2505	.0034777	.0029510	.0196220	1.546953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393415	3.736995	.0058899	.0006951	410.9436	.0044179	.4418742
Stddev	.0055795	.016953	.0002854	.0002205	2.1593	.0003307	.0043235
%RSD	1.269973	.4536440	4.844799	31.72408	.5254381	7.485849	.9784523

#1	.4329018	3.718088	.0056346	.0004524	408.4832	.0046632	.4415936
#2	.4427304	3.750840	.0058373	.0008831	411.8241	.0045488	.4376979
#3	.4423924	3.742058	.0061980	.0007497	412.5234	.0040418	.4463313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108061	.0577235	.0247307	.0002654	3.137120	2.010522	-.006056
Stddev	.068440	.0037977	.0012287	.0004061	.013337	.019709	.000700
%RSD	3.246600	6.579194	4.968452	153.0480	.4251499	.9802958	11.56505

#1	2.161194	.0566315	.0233160	.0006937	3.142077	2.032955	-.006516
#2	2.030831	.0619475	.0253444	-.000114	3.122013	2.002625	-.005250
#3	2.132156	.0545913	.0255318	.000217	3.147269	1.995986	-.006402

Sample Name: N5377-01 Acquired: 11/01/2022 16:29:03 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-WC-2022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0263816	.0111879	1.008934
Stddev	.0021667	.0001856	.005401
%RSD	8.212733	1.658630	.5353258

#1	.0238834	.0111580	1.002888
#2	.0277479	.0113866	1.013284
#3	.0275134	.0110191	1.010628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.817	1534.933	40018.38	6567.890	1881.437
Stddev	6.114	4.987	161.15	38.596	5.785
%RSD	.5003640	.3248814	.4026957	.5876431	.3074970

#1	1220.846	1532.072	39867.79	6523.324	1874.940
#2	1228.358	1532.036	40188.35	6590.436	1886.032
#3	1216.247	1540.691	39999.00	6589.908	1883.339

Sample Name: N5377-01DUP Acquired: 11/01/2022 16:33:02 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0068533	-.001871	.5836260	.0000776	.0058997	.7771943	.2076770
Stddev	.0005408	.004428	.0045892	.0037811	.0031473	.0068364	.0014281
%RSD	7.891387	236.6194	.7863229	4870.398	53.34697	.8796259	.6876388

#1	.0065020	-.005230	.5860024	.0044435	.0033165	.7702446	.2060857
#2	.0074761	.003147	.5783359	-.002136	.0094051	.7839114	.2080980
#3	.0065818	-.003531	.5865396	-.002075	.0049775	.7774270	.2088472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001374	.0005507	211.3084	.0033105	.0025962	.0215049	1.569141
Stddev	.0000088	.0000391	1.2231	.0004931	.0003527	.0004853	.015020
%RSD	6.422522	7.096400	.5788089	14.89383	13.58628	2.256585	.9572331

#1	.0001273	.0005841	210.9496	.0027807	.0028920	.0219432	1.582237
#2	.0001413	.0005077	212.6707	.0033949	.0026909	.0209834	1.572440
#3	.0001436	.0005602	210.3048	.0037559	.0022058	.0215882	1.552745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4464949	3.769040	.0063537	.0009454	415.2128	.0034221	.4451624
Stddev	.0038764	.040853	.0004677	.0001689	1.3682	.0031452	.0029149
%RSD	.8681783	1.083898	7.361419	17.86743	.3295150	91.90803	.6547882

#1	.4473271	3.724312	.0062521	.0008977	414.0972	-.000155	.4468465
#2	.4498875	3.804385	.0059451	.0011331	416.7394	.005755	.4468442
#3	.4422699	3.778423	.0068638	.0008055	414.8017	.004666	.4417966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160261	.0597406	.0241464	.0008423	3.154983	2.085968	-.005045
Stddev	.098718	.0046695	.0004162	.0007023	.005973	.074978	.001050
%RSD	4.569741	7.816376	1.723438	83.38285	.1893083	3.594405	20.80934

#1	2.176919	.0624757	.0246203	.0000891	3.157647	2.112861	-.006228
#2	2.249590	.0543488	.0239784	.0009584	3.148141	2.143791	-.004683
#3	2.054273	.0623972	.0238405	.0014793	3.159159	2.001252	-.004224

Sample Name: N5377-01DUP Acquired: 11/01/2022 16:33:02 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0262679	.0140293	1.021220
Stddev	.0017952	.0015006	.002106
%RSD	6.834166	10.69629	.2062342

#1	.0273847	.0127517	1.019164
#2	.0272219	.0156818	1.023373
#3	.0241971	.0136544	1.021122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.304	1520.892	40026.35	6530.071	1871.413
Stddev	4.107	6.004	106.49	69.799	4.065
%RSD	.3351472	.3947861	.2660427	1.068889	.2172325

#1	1221.125	1519.447	39903.58	6503.275	1868.074
#2	1225.454	1515.741	40093.68	6477.641	1870.224
#3	1229.334	1527.486	40081.78	6609.298	1875.940

Sample Name: CCV04 Acquired: 11/01/2022 16:37:01 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.871167	4.920491	4.888290	4.920258	4.873785	10.01194	9.957483
Stddev	.033470	.020228	.010371	.009609	.003602	.10212	.024727
%RSD	.6871109	.4110943	.2121584	.1953038	.0739056	1.019947	.2483300

#1	4.841786	4.923787	4.897207	4.912952	4.875335	9.90455	9.934810
#2	4.864112	4.898818	4.876909	4.916680	4.869668	10.02346	9.953790
#3	4.907602	4.938869	4.890754	4.931144	4.876353	10.10781	9.983849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408392	2.390563	25.59516	.9574483	2.420715	1.253106	5.083216
Stddev	.0008514	.003085	.35159	.0017494	.006469	.001943	.055717
%RSD	.3535294	.1290512	1.373657	.1827171	.2672390	.1550425	1.096093

#1	.2401754	2.390656	25.24281	.9555333	2.422325	1.251446	5.025191
#2	.2405429	2.387432	25.59668	.9589627	2.413593	1.255243	5.088164
#3	.2417991	2.393600	25.94598	.9578489	2.426226	1.252628	5.136295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554056	24.68132	2.435994	1.239083	24.78606	2.470701	2.494149
Stddev	.032627	.25662	.007948	.000850	.19234	.030064	.016009
%RSD	1.277441	1.039727	.3262563	.0686376	.7759825	1.216834	.6418690

#1	2.521397	24.44671	2.442985	1.239172	24.56402	2.438349	2.475727
#2	2.554122	24.64187	2.427350	1.239885	24.90073	2.475976	2.502034
#3	2.586650	24.95538	2.437649	1.238191	24.89345	2.497779	2.504687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75191	5.045552	4.932365	4.818020	4.935478	4.911522	4.798171
Stddev	.17192	.016134	.031695	.009988	.027961	.028660	.014005
%RSD	.6945704	.3197733	.6425902	.2073146	.5665366	.5835180	.2918722

#1	24.55579	5.034985	4.895767	4.818344	4.930102	4.878843	4.791117
#2	24.82331	5.037548	4.950618	4.807873	4.910596	4.923339	4.789096
#3	24.87662	5.064124	4.950711	4.827842	4.965737	4.932383	4.814300

Sample Name: CCV04 Acquired: 11/01/2022 16:37:01 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.108260	5.178507	5.018937
Stddev	.052015	.077478	.067784
%RSD	1.018262	1.496148	1.350572

#1	5.053180	5.099842	4.940669
#2	5.115057	5.180938	5.058611
#3	5.156542	5.254741	5.057531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.186	1598.511	42475.73	6631.347	2047.401
Stddev	8.536	2.015	99.52	39.497	3.683
%RSD	.6662657	.1260625	.2342974	.5956038	.1798725

#1	1288.579	1596.186	42499.53	6670.691	2043.328
#2	1283.134	1599.594	42561.19	6631.650	2048.379
#3	1271.844	1599.753	42366.47	6591.700	2050.496

Sample Name: CCB04 Acquired: 11/01/2022 16:40:56 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.004059	-.000116	-.000315	-.004632	.0040216	.0051852	-.003457
Stddev	.002829	.002670	.002083	.003359	.0006059	.0116018	.001115
%RSD	69.70150	2302.860	661.0511	72.52998	15.06544	223.7507	32.25486

#1	-.002540	-.000672	-.001987	-.007299	.0047205	.0185499	-.002249
#2	-.007324	-.002464	-.000976	-.005737	.0036457	-.002297	-.004446
#3	-.002313	.002789	.002018	-.000859	.0036985	-.000698	-.003676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	-.000097	.0072757	.0003326	.0003070	.0042302	.0211575
Stddev	.0000658	.000081	.0046554	.0003181	.0000915	.0014405	.0038929
%RSD	405.5178	83.90757	63.98632	95.63818	29.80161	34.05236	18.39969

#1	.0000918	-.000022	.0119799	-.000017	.0002014	.0051306	.0199018
#2	-.000016	-.000184	.0026706	.000411	.0003572	.0049910	.0180475
#3	-.000028	-.000085	.0071766	.000604	.0003623	.0025688	.0255234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004491	.0087340	.0005659	.0003432	.1412286	.0010895	-.000411
Stddev	.0001898	.0209112	.0004205	.0002191	.1324511	.0037462	.000495
%RSD	42.25530	239.4237	74.30582	63.84601	93.78489	343.8551	120.3060

#1	.0006585	.0309828	.0010353	.0000986	.0660284	-.000631	-.000534
#2	.0002884	.0057346	.0004386	.0005216	.0634944	.005387	.000133
#3	.0004005	-.010516	.0002237	.0004094	.2941630	-.001487	-.000834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125171	.0018418	.0131073	.0012484	-.000389	.0036769	.0004638
Stddev	.0348643	.0027834	.0014236	.0006274	.005668	.0003699	.0005594
%RSD	278.5326	151.1307	10.86120	50.25732	1458.319	10.05986	120.6300

#1	.0308979	-.000175	.0133876	.0009244	.003855	.0038538	.0010462
#2	.0343450	.005017	.0143699	.0019715	.001804	.0032518	-.000069
#3	-.027691	.000683	.0115644	.0008492	-.006826	.0039251	.000414

Sample Name: CCB04 Acquired: 11/01/2022 16:40:56 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008238	.0017854	-.000055
Stddev	.0007507	.0005250	.000037
%RSD	91.12294	29.40339	66.78298

#1	.0001665	.0022094	-.000014
#2	.0016419	.0011982	-.000084
#3	.0006631	.0019487	-.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.988	1650.941	43965.78	6696.729	2166.989
Stddev	5.413	2.178	56.39	11.567	2.786
%RSD	.4063788	.1319039	.1282508	.1727242	.1285552

#1	1337.316	1649.987	43941.59	6701.919	2167.414
#2	1332.154	1649.403	43925.51	6683.476	2169.537
#3	1326.494	1653.433	44030.22	6704.793	2164.015

Sample Name: N5377-01LX5 Acquired: 11/01/2022 16:45:01 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0018917	-.002000	.1103089	-.005241	.0039428	.1351650	.0362671
Stddev	.0051336	.001050	.0012533	.002787	.0007087	.0068843	.0005091
%RSD	271.3805	52.49105	1.136184	53.16598	17.97378	5.093262	1.403878

#1	-.003675	-.001511	.1098038	-.002565	.0043078	.1362992	.0358476
#2	.006440	-.003205	.1093870	-.005033	.0043945	.1277841	.0361202
#3	.002910	-.001284	.1117360	-.008126	.0031260	.1414118	.0368336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000837	.0001551	40.65450	.0009225	-.000413	.0079401	.3042142
Stddev	.0000745	.0001416	.40028	.0007822	.000401	.0009265	.0048827
%RSD	89.05503	91.26164	.9845878	84.79140	97.05677	11.66879	1.605037

#1	.0001423	.0003145	40.22540	.0011125	-.000816	.0072405	.2985960
#2	.0001090	.0001068	40.72030	.0015923	-.000014	.0089908	.3066140
#3	-.000000	.0000440	41.01780	.0000628	-.000410	.0075889	.3074327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873094	.7468899	.0012763	.0006896	80.41802	.0008048	.0869979
Stddev	.0005076	.0120475	.0001623	.0005311	.26736	.0028947	.0011873
%RSD	.5813607	1.613024	12.71496	77.00545	.3324657	359.6636	1.364777

#1	.0878054	.7508321	.0012070	.0002199	80.11193	-.001423	.0877681
#2	.0873318	.7564725	.0014617	.0005832	80.60595	-.000239	.0875951
#3	.0867910	.7333652	.0011602	.0012658	80.53617	.004077	.0856306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3703531	.0119015	.0095692	-.000063	.5563230	.3425844	-.002559
Stddev	.0439277	.0009680	.0006273	.000521	.0091086	.0026868	.000542
%RSD	11.86104	8.133633	6.555306	832.4460	1.637292	.7842651	21.17054

#1	.4160635	.0130193	.0094268	-.000161	.5459534	.3394821	-.002737
#2	.3665390	.0113395	.0102555	.000500	.5599847	.3441593	-.001951
#3	.3284568	.0113457	.0090253	-.000527	.5630310	.3441118	-.002990

Sample Name: N5377-01LX5 Acquired: 11/01/2022 16:45:01 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037124	.0044680	.1962657
Stddev	.0002034	.0013859	.0006603
%RSD	5.478149	31.01921	.3364153

#1	.0036364	.0033859	.1955035
#2	.0039429	.0060301	.1966318
#3	.0035581	.0039880	.1966618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.328	1623.229	42497.05	6696.559	2099.902
Stddev	14.923	4.340	214.27	31.734	4.671
%RSD	1.156497	.2673685	.5042109	.4738891	.2224318

#1	1275.380	1618.408	42301.36	6660.072	2094.511
#2	1290.380	1624.457	42463.77	6717.732	2102.473
#3	1305.225	1626.823	42726.01	6711.873	2102.723

Sample Name: N5377-01MS Acquired: 11/01/2022 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7911311	1.875529	1.535268	1.936527	.7687306	2.785350	.3916184
Stddev	.0041419	.004204	.003352	.010265	.0025247	.010598	.0007667
%RSD	.5235469	.2241356	.2183196	.5300968	.3284254	.3805029	.1957869

#1	.7886131	1.873406	1.539119	1.925021	.7679215	2.797239	.3907904
#2	.7888686	1.872810	1.533008	1.944748	.7715607	2.781916	.3923038
#3	.7959115	1.880371	1.533677	1.939813	.7667096	2.776894	.3917611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879153	.1937480	203.8070	.4046475	.1940903	.3138284	4.750193
Stddev	.0007007	.0007493	1.5654	.0011014	.0007693	.0025953	.014792
%RSD	.3728943	.3867397	.7680630	.2721838	.3963466	.8269705	.3113944

#1	.1881291	.1942009	204.2021	.4046104	.1946925	.3118695	4.765692
#2	.1871325	.1928831	202.0819	.4035650	.1932237	.3167719	4.736228
#3	.1884841	.1941599	205.1369	.4057669	.1943547	.3128439	4.748660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309308	5.557967	.4860915	.0736090	399.2338	.3022784	.6152601
Stddev	.0021508	.045762	.0011597	.0002801	1.4767	.0012952	.0018346
%RSD	.3408916	.8233546	.2385788	.3805105	.3698811	.4284695	.2981837

#1	.6320073	5.527156	.4866472	.0736197	399.5323	.3021341	.6155530
#2	.6284543	5.536195	.4847585	.0733237	397.6307	.3010615	.6169307
#3	.6323308	5.610550	.4868689	.0738835	400.5385	.3036397	.6132967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92707	6.537738	.3134318	.3802333	2.977204	3.114922	.7026518
Stddev	.05831	.010735	.0008955	.0008915	.007030	.023594	.0024577
%RSD	.4888955	.1641992	.2856994	.2344634	.2361337	.7574383	.3497803

#1	11.99275	6.525546	.3139745	.3798669	2.983656	3.138034	.7054308
#2	11.90705	6.545770	.3123982	.3795834	2.969712	3.090875	.7007640
#3	11.88141	6.541899	.3139227	.3812497	2.978245	3.115859	.7017606

Sample Name: N5377-01MS Acquired: 11/01/2022 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2417197	.2213470	1.171436
Stddev	.0029915	.0020885	.002341
%RSD	1.237576	.9435488	.1998215

#1	.2443341	.2230415	1.169096
#2	.2384574	.2190137	1.173777
#3	.2423675	.2219859	1.171434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.288	1550.222	40408.80	6509.086	1902.070
Stddev	6.712	5.818	119.60	18.778	9.541
%RSD	.5473094	.3752934	.2959834	.2884827	.5015989

#1	1223.998	1544.201	40341.24	6488.964	1892.578
#2	1221.022	1555.813	40338.28	6526.142	1911.658
#3	1233.845	1550.653	40546.90	6512.150	1901.973

Sample Name: N5377-01MSD Acquired: 11/01/2022 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7854646	1.861411	1.521331	1.909394	.7632113	2.698924	.3869342
Stddev	.0072387	.007879	.006944	.005701	.0040190	.017218	.0017520
%RSD	.9215843	.4232795	.4564595	.2985545	.5265917	.6379567	.4527792

#1	.7776155	1.858325	1.527964	1.912561	.7673172	2.679324	.3849200
#2	.7869006	1.855543	1.521918	1.902813	.7630315	2.705840	.3877781
#3	.7918777	1.870366	1.514112	1.912808	.7592852	2.711610	.3881046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863696	.1916671	201.8132	.3986386	.1926361	.3116072	4.701164
Stddev	.0012168	.0007355	.9507	.0013401	.0006377	.0031089	.005066
%RSD	.6528809	.3837307	.4710570	.3361800	.3310324	.9977102	.1077540

#1	.1875053	.1923647	200.9990	.3999951	.1932087	.3088489	4.695990
#2	.1865181	.1917376	202.8579	.3986055	.1927507	.3109965	4.701387
#3	.1850854	.1908989	201.5825	.3973154	.1919489	.3149762	4.706114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6227615	5.467902	.4807629	.0723207	394.5757	.2960255	.6039852
Stddev	.0031047	.056369	.0020255	.0000129	.7128	.0038753	.0027962
%RSD	.4985359	1.030914	.4213134	.0177946	.1806434	1.309113	.4629564

#1	.6199711	5.432472	.4822017	.0723252	394.6174	.2994104	.6059989
#2	.6261059	5.438329	.4816404	.0723307	395.2668	.2968679	.6051640
#3	.6222074	5.532904	.4784466	.0723062	393.8430	.2917983	.6007926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82836	6.462182	.3104990	.3770011	2.955930	2.910396	.6973779
Stddev	.05585	.014224	.0010551	.0003142	.003279	.001899	.0049388
%RSD	.4721746	.2201073	.3398176	.0833477	.1109149	.0652626	.7081941

#1	11.78524	6.473878	.3108043	.3768025	2.958205	2.912565	.7017161
#2	11.80838	6.466321	.3113679	.3768375	2.957412	2.909596	.6920031
#3	11.89145	6.446348	.3093249	.3773634	2.952172	2.909027	.6984145

Sample Name: N5377-01MSD Acquired: 11/01/2022 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2345093	.2190760	1.159047
Stddev	.0034601	.0019107	.003067
%RSD	1.475482	.8721464	.2646127

#1	.2321182	.2176852	1.155896
#2	.2329327	.2182883	1.159223
#3	.2384769	.2212546	1.162022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.792	1568.257	41051.59	6585.773	1926.332
Stddev	1.910	4.911	67.33	32.119	4.393
%RSD	.1526667	.3131535	.1640099	.4877055	.2280359

#1	1248.883	1564.565	41129.29	6555.239	1922.010
#2	1252.702	1566.375	41015.05	6582.810	1926.193
#3	1250.789	1573.830	41010.44	6619.271	1930.793

Sample Name: N5377-01A Acquired: 11/01/2022 16:56:49 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.8195640	1.941105	1.583889	1.986349	.7953753	2.811669	.4001615
Stddev	.0042449	.006325	.006907	.014955	.0065404	.025958	.0018551
%RSD	.5179487	.3258406	.4360711	.7528664	.8223070	.9232168	.4635755

#1	.8165800	1.933965	1.576591	1.999830	.7878777	2.810735	.3993503
#2	.8244237	1.943341	1.584752	1.988953	.7999094	2.786191	.3988503
#3	.8176884	1.946008	1.590324	1.970263	.7983389	2.838081	.4022840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926854	.2006805	205.5819	.4016752	.2031960	.3247948	4.738492
Stddev	.0020688	.0005258	2.0648	.0012939	.0006083	.0029143	.053957
%RSD	1.073681	.2619890	1.004382	.3221315	.2993535	.8972691	1.138685

#1	.1939196	.2000735	205.6117	.4031452	.2028743	.3236089	4.757552
#2	.1902969	.2009748	203.5023	.4007086	.2028161	.3226604	4.677592
#3	.1938396	.2009932	207.6316	.4011719	.2038976	.3281151	4.780332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374266	5.626803	.5054516	.0757529	403.6825	.3132382	.6501913
Stddev	.0061784	.079231	.0011785	.0004282	2.8903	.0059036	.0037886
%RSD	.9692678	1.408108	.2331562	.5653058	.7159827	1.884709	.5826888

#1	.6364566	5.613532	.5040966	.0755570	401.9777	.3136746	.6510320
#2	.6317906	5.555046	.5062379	.0762441	402.0502	.3071284	.6534889
#3	.6440326	5.711832	.5060203	.0754577	407.0197	.3189115	.6460530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38420	6.786881	.3178964	.3923384	3.012150	2.920404	.7319108
Stddev	.06730	.026925	.0031841	.0017019	.013070	.035997	.0041468
%RSD	.5434665	.3967226	1.001617	.4337804	.4339001	1.232611	.5665732

#1	12.42254	6.758023	.3192602	.3938202	3.015621	2.916383	.7272212
#2	12.30648	6.811329	.3142575	.3927154	3.023135	2.886587	.7350932
#3	12.42356	6.791292	.3201715	.3904796	2.997696	2.958243	.7334181

Sample Name: N5377-01A Acquired: 11/01/2022 16:56:49 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2402748	.2282610	1.191753
Stddev	.0022560	.0030815	.005425
%RSD	.9389239	1.350009	.4551734

#1	.2384735	.2295488	1.193920
#2	.2395458	.2247444	1.185579
#3	.2428052	.2304897	1.195758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.243	1564.941	40986.72	6650.088	1917.068
Stddev	6.936	5.872	139.72	69.891	3.504
%RSD	.5551993	.3752484	.3408809	1.050973	.1827577

#1	1248.163	1559.532	41000.86	6599.880	1915.575
#2	1242.911	1564.105	40840.47	6729.910	1914.558
#3	1256.656	1571.187	41118.83	6620.474	1921.071

Sample Name: N5377-02 Acquired: 11/01/2022 17:00:42 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LIQUID-WC-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002459	-.002708	.0291169	-.002983	.0038945	.2678616	.0242345
Stddev	.0004709	.001751	.0015268	.004185	.0022498	.0031674	.0007656
%RSD	191.5148	64.66870	5.243711	140.2868	57.76852	1.182457	3.159208

#1	-.000297	-.000868	.0288756	.001193	.0052644	.2699501	.0244887
#2	.000495	-.004354	.0277251	-.002966	.0012980	.2694174	.0248406
#3	.000540	-.002902	.0307500	-.007177	.0051212	.2642172	.0233741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000016	2.532106	.0180703	-.000001	.0101487	.5536928
Stddev	.0000934	.000068	.034850	.0005152	.000133	.0010126	.0069835
%RSD	776.6714	424.7952	1.376325	2.851202	9674.478	9.978090	1.261266

#1	.0001124	-.000018	2.565257	.0183979	-.000155	.0094650	.5612518
#2	-.000004	-.000084	2.535286	.0174764	.000077	.0113120	.5523456
#3	-.000072	.000053	2.495775	.0183366	.000074	.0096691	.5474810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111066	.2328560	.0019137	.0003956	.4558070	.0026826	.0268361
Stddev	.0006013	.0249035	.0004783	.0002956	.0169662	.0015394	.0003890
%RSD	5.414263	10.69482	24.99501	74.72711	3.722240	57.38461	1.449654

#1	.0109773	.2583860	.0021064	.0005292	.4370366	.0010730	.0264983
#2	.0117621	.2315518	.0013691	.0000568	.4700509	.0028343	.0267486
#3	.0105804	.2086302	.0022657	.0006008	.4603335	.0041406	.0272614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2817117	.0264406	.0077191	.0003154	.3671349	.5596137	.0001551
Stddev	.0280728	.0026428	.0000803	.0004489	.0098056	.0032068	.0019833
%RSD	9.965095	9.995148	1.040328	142.3412	2.670842	.5730447	1278.660

#1	.2602987	.0234065	.0077961	.0007548	.3783465	.5628675	.0023593
#2	.2713422	.0282403	.0077254	.0003339	.3601599	.5595176	-.000409
#3	.3134942	.0276751	.0076359	-.000142	.3628982	.5564560	-.001485

Sample Name: N5377-02 Acquired: 11/01/2022 17:00:42 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LIQUID-WC-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093718	.0037793	.0110312
Stddev	.0001296	.0014918	.0000382
%RSD	1.382415	39.47432	.3462472

#1	.0094271	.0041818	.0110663
#2	.0092238	.0050285	.0109905
#3	.0094646	.0021275	.0110367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.448	1670.625	44641.83	6748.856	2192.663
Stddev	12.194	1.658	424.16	64.683	2.580
%RSD	.9069573	.0992466	.9501503	.9584234	.1176509

#1	1339.170	1671.614	44420.24	6698.287	2193.464
#2	1335.783	1671.551	44374.36	6726.540	2189.778
#3	1358.392	1668.711	45130.90	6821.742	2194.747

Sample Name: N5377-02DUP Acquired: 11/01/2022 17:04:44 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.002617	-.001604	.0294494	-.003199	.0011945	.2534698	.0237450
Stddev	.005590	.001518	.0024224	.002886	.0017927	.0044692	.0004271
%RSD	213.6076	94.61404	8.225735	90.23107	150.0782	1.763203	1.798867

#1	-.004625	.000138	.0292427	-.001600	.0000687	.2577096	.0240462
#2	.003700	-.002310	.0319686	-.006530	.0002530	.2488020	.0239327
#3	-.006926	-.002639	.0271370	-.001465	.0032618	.2538978	.0232562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	-.000156	2.510708	.0174160	.0002750	.0083710	.5366074
Stddev	.0000598	.000016	.037070	.0003149	.0002947	.0010066	.0088813
%RSD	350.5175	10.44373	1.476494	1.808374	107.1482	12.02464	1.655088

#1	.0000766	-.000137	2.536801	.0171062	.0002244	.0081303	.5419339
#2	-.000043	-.000165	2.527049	.0174058	.0005918	.0094761	.5415337
#3	.000017	-.000166	2.468275	.0177359	.0000090	.0075065	.5263548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116807	.2131368	.0019875	.0003156	.7142242	.0024830	.0256610
Stddev	.0000383	.0291885	.0006969	.0001154	.1743454	.0009138	.0002223
%RSD	.3279127	13.69471	35.06453	36.57115	24.41045	36.80196	.8664559

#1	.0117163	.2443283	.0019429	.0004022	.5242746	.0015456	.0256393
#2	.0116855	.1864828	.0013140	.0003600	.7514439	.0025323	.0254504
#3	.0116402	.2085994	.0027057	.0001846	.8669541	.0033712	.0258934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211932	.0235380	.0060885	.0004866	.3688233	.5562520	-.000554
Stddev	.0341666	.0038744	.0004728	.0003104	.0033213	.0040533	.000577
%RSD	15.44648	16.46014	7.766355	63.79811	.9005244	.7286827	104.1117

#1	.1817482	.0230217	.0056449	.0004232	.3652565	.5606698	-.001011
#2	.2415641	.0276446	.0060345	.0002128	.3693863	.5527046	.000094
#3	.2402674	.0199477	.0065860	.0008239	.3718272	.5553815	-.000745

Sample Name: N5377-02DUP Acquired: 11/01/2022 17:04:44 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098104	.0010952	.0111252
Stddev	.0008691	.0021797	.0000757
%RSD	8.858401	199.0257	.6800735

#1	.0108031	.0035703	.0111445
#2	.0091868	-.000538	.0111894
#3	.0094414	.000253	.0110418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.950	1671.485	44566.36	6723.221	2190.156
Stddev	2.414	1.564	166.93	45.841	5.795
%RSD	.1792379	.0935512	.3745630	.6818250	.2645803

#1	1349.421	1669.781	44377.63	6670.562	2183.519
#2	1346.833	1671.820	44626.78	6754.208	2194.211
#3	1344.596	1672.854	44694.66	6744.892	2192.738

Sample Name: N5377-02LX5 Acquired: 11/01/2022 17:08:47 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.003206	-.002619	.0073009	.0018070	.0033029	.0522528	.0022317
Stddev	.006162	.001463	.0019413	.0021233	.0014427	.0090363	.0002533
%RSD	192.1934	55.86644	26.58931	117.5088	43.68110	17.29334	11.34946

#1	-.010317	-.003426	.0090208	.0015597	.0040312	.0510854	.0023873
#2	.000553	-.000930	.0051960	-.000182	.0016412	.0438570	.0023685
#3	.000146	-.003501	.0076857	.004043	.0042362	.0618160	.0019395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	-.000145	.4974181	.0037678	.0003810	.0039836	.1007587
Stddev	.0000437	.000076	.0086072	.0004015	.0001761	.0008250	.0058125
%RSD	191.5073	52.46911	1.730372	10.65704	46.22413	20.70902	5.768714

#1	-.000014	-.000082	.4880892	.0038812	.0003904	.0046837	.0983290
#2	.000071	-.000123	.4991139	.0041004	.0005523	.0030741	.1073918
#3	.000012	-.000230	.5050511	.0033218	.0002004	.0041929	.0965553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023157	.0557983	.0006950	.0004535	-.173700	.0024168	.0051530
Stddev	.0005752	.0079864	.0000614	.0003490	.136625	.0023542	.0003108
%RSD	24.83980	14.31298	8.838951	76.95282	78.65541	97.41201	6.030863

#1	.0028215	.0482717	.0006997	.0007225	-.272923	.0050063	.0048820
#2	.0016900	.0641763	.0006314	.0000592	-.017870	.0004057	.0050847
#3	.0024356	.0549468	.0007540	.0005787	-.230307	.0018383	.0054922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519040	.0064403	.0000338	.0000398	.0660585	.1085614	-.000278
Stddev	.0613288	.0014419	.0001439	.0003945	.0049555	.0021867	.002332
%RSD	118.1580	22.38872	425.6192	992.3192	7.501685	2.014243	838.4442

#1	-.018862	.0079152	.0000728	-.000414	.0604449	.1110863	.001935
#2	.089609	.0063718	.0001542	.000305	.0679048	.1073168	-.002713
#3	.084964	.0050339	-.000126	.000227	.0698259	.1072811	-.000056

Sample Name: N5377-02LX5 Acquired: 11/01/2022 17:08:47 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017261	.0003529	.0021210
Stddev	.0002876	.0023515	.0000738
%RSD	16.66166	666.2842	3.481182

#1	.0020392	-.001034	.0020930
#2	.0016654	.003068	.0020653
#3	.0014737	-.000975	.0022048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.753	1679.497	44393.97	6744.841	2186.875
Stddev	1.367	2.896	386.07	16.485	6.644
%RSD	.1014671	.1724583	.8696344	.2444155	.3038253

#1	1345.323	1681.726	44837.63	6731.562	2192.971
#2	1348.046	1680.543	44134.51	6763.292	2187.862
#3	1346.889	1676.223	44209.76	6739.668	2179.793

Sample Name: N5377-02MS Acquired: 11/01/2022 17:12:51 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7454711	1.857454	.9629134	1.829979	.7446021	2.167972	.2120008
Stddev	.0067917	.009566	.0023923	.006343	.0017631	.019991	.0007030
%RSD	.9110674	.5149925	.2484408	.3466401	.2367807	.9221249	.3316269

#1	.7504818	1.859449	.9611434	1.835364	.7426218	2.146054	.2119248
#2	.7377411	1.847048	.9619617	1.822986	.7451832	2.172660	.2113389
#3	.7481904	1.865865	.9656351	1.831586	.7460013	2.185204	.2127388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853099	.1842693	3.505794	.3816969	.1830184	.2974663	3.462853
Stddev	.0008011	.0001768	.018604	.0006529	.0001005	.0018031	.011479
%RSD	.4322821	.0959435	.5306776	.1710435	.0548981	.6061677	.3315004

#1	.1854597	.1840758	3.484645	.3813886	.1829192	.2953846	3.454979
#2	.1844446	.1844223	3.513106	.3812552	.1830158	.2985426	3.457555
#3	.1860256	.1843098	3.519633	.3824468	.1831201	.2984717	3.476025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109387	2.134028	.4640374	.0700542	3.358245	.2950428	.2242506
Stddev	.0024951	.053209	.0005235	.0007434	.109004	.0043021	.0009839
%RSD	1.182842	2.493366	.1128143	1.061223	3.245856	1.458124	.4387721

#1	.2081005	2.090220	.4636839	.0702539	3.335609	.2903399	.2251052
#2	.2127866	2.193239	.4637894	.0706775	3.476790	.2960087	.2231749
#3	.2119289	2.118623	.4646388	.0692314	3.262337	.2987798	.2244717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.745857	5.474980	.2910623	.3723573	.3309655	1.489378	.6529376
Stddev	.065773	.024361	.0009298	.0022231	.0023222	.011641	.0026015
%RSD	.6748826	.4449504	.3194508	.5970245	.7016504	.7816002	.3984336

#1	9.696905	5.489273	.2901741	.3746412	.3336426	1.478963	.6529786
#2	9.720045	5.446851	.2920288	.3702005	.3294945	1.501945	.6555184
#3	9.820621	5.488815	.2909839	.3722303	.3297593	1.487227	.6503158

Sample Name: N5377-02MS Acquired: 11/01/2022 17:12:51 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2125911	.2051471	.2032828
Stddev	.0015697	.0016010	.0007514
%RSD	.7383857	.7804147	.3696092

#1	.2108159	.2033151	.2024494
#2	.2137956	.2062776	.2034907
#3	.2131619	.2058486	.2039082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.694	1661.684	43888.62	6722.896	2198.789
Stddev	4.093	5.309	282.45	37.605	4.373
%RSD	.3101775	.3194720	.6435652	.5593541	.1988777

#1	1319.637	1656.236	44171.02	6754.388	2198.643
#2	1315.630	1661.975	43606.12	6681.260	2194.491
#3	1323.816	1666.841	43888.71	6733.041	2203.233

Sample Name: N5377-02MSD Acquired: 11/01/2022 17:16:47 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7480102	1.872848	.9703101	1.839944	.7457839	2.187729	.2126895
Stddev	.0079327	.002950	.0044231	.006809	.0031888	.026346	.0025499
%RSD	1.060511	.1575058	.4558484	.3700837	.4275758	1.204247	1.198880

#1	.7565823	1.872243	.9691330	1.832513	.7461224	2.159229	.2101699
#2	.7409282	1.876054	.9665945	1.845885	.7424393	2.192763	.2126299
#3	.7465200	1.870248	.9752027	1.841433	.7487899	2.211194	.2152686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875475	.1850982	3.508360	.3819396	.1834880	.2955591	3.465552
Stddev	.0014842	.0003277	.053795	.0006797	.0004873	.0025026	.036241
%RSD	.7913940	.1770501	1.533346	.1779558	.2655998	.8467477	1.045735

#1	.1861106	.1847670	3.449416	.3825895	.1829256	.2927136	3.430767
#2	.1874567	.1851054	3.520856	.3812336	.1837860	.2965454	3.462797
#3	.1890750	.1854223	3.554807	.3819957	.1837525	.2974183	3.503091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112706	2.120332	.4658579	.0700300	3.167245	.2909871	.2235759
Stddev	.0043402	.049366	.0022993	.0005611	.252978	.0051538	.0017816
%RSD	2.054327	2.328216	.4935721	.8012431	7.987331	1.771152	.7968802

#1	.2068040	2.064934	.4634973	.0706698	3.125015	.2859719	.2216837
#2	.2115354	2.136402	.4659859	.0696214	2.938039	.2907202	.2252212
#3	.2154723	2.159661	.4680906	.0697988	3.438681	.2962692	.2238229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802356	5.526504	.2951664	.3722023	.3396167	1.502148	.6591770
Stddev	.111681	.013389	.0033171	.0026710	.0052647	.003361	.0025289
%RSD	1.139325	.2422746	1.123796	.7176101	1.550175	.2237728	.3836369

#1	9.675342	5.526058	.2927378	.3750894	.3446410	1.498267	.6592928
#2	9.846545	5.513343	.2938157	.3716980	.3341408	1.504064	.6565922
#3	9.885181	5.540110	.2989458	.3698194	.3400684	1.504113	.6616460

Sample Name: N5377-02MSD Acquired: 11/01/2022 17:16:47 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2128596	.2055437	.2038417
Stddev	.0025288	.0030011	.0011327
%RSD	1.187995	1.460063	.5556936

#1	.2099927	.2024016	.2025545
#2	.2147731	.2083803	.2042842
#3	.2138130	.2058493	.2046863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.603	1661.816	43996.60	6710.717	2194.770
Stddev	7.680	5.802	146.86	36.987	3.006
%RSD	.5780636	.3491541	.3337909	.5511688	.1369765

#1	1334.013	1657.539	43828.91	6746.738	2197.190
#2	1319.813	1659.489	44058.60	6712.580	2195.714
#3	1331.983	1668.421	44102.29	6672.834	2191.404

Sample Name: N5377-02A Acquired: 11/01/2022 17:20:44 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7728569	1.934428	1.000907	1.921332	.7820786	2.220996	.2196164
Stddev	.0030438	.005398	.003440	.006041	.0030702	.009871	.0014951
%RSD	.3938392	.2790291	.3436731	.3144388	.3925718	.4444447	.6807899

#1	.7696368	1.934244	1.003199	1.919228	.7855837	2.209684	.2184310
#2	.7732473	1.929125	.996951	1.916624	.7798657	2.227866	.2191220
#3	.7756868	1.939916	1.002570	1.928144	.7807865	2.225438	.2212961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950844	.1919365	3.545128	.4119303	.1901953	.3099429	3.752090
Stddev	.0012578	.0003059	.035917	.0008059	.0001827	.0047299	.010622
%RSD	.6447490	.1593714	1.013149	.1956364	.0960604	1.526052	.2830914

#1	.1963937	.1916866	3.516198	.4128422	.1899884	.3044891	3.764230
#2	.1949742	.1922776	3.585329	.4113138	.1903345	.3124155	3.744509
#3	.1938854	.1918454	3.533858	.4116348	.1902630	.3129239	3.747531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188910	2.199898	.4831540	.0721574	3.443212	.3043087	.2262968
Stddev	.0012795	.046297	.0004880	.0003980	.220508	.0072372	.0006665
%RSD	.5845333	2.104524	.1010108	.5515748	6.404135	2.378237	.2945237

#1	.2180225	2.227970	.4828498	.0720721	3.670509	.3074516	.2268572
#2	.2203603	2.146461	.4828953	.0718090	3.428941	.3094432	.2255598
#3	.2182901	2.225262	.4837169	.0725912	3.230187	.2960314	.2264735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12434	5.730009	.3061516	.3938938	.3498167	1.527564	.6931547
Stddev	.04983	.034935	.0019042	.0008000	.0042736	.009437	.0015877
%RSD	.4922055	.6096890	.6219927	.2030870	1.221670	.6178056	.2290482

#1	10.11964	5.691550	.3079184	.3937457	.3462146	1.538065	.6913639
#2	10.07702	5.759780	.3041346	.3947574	.3486968	1.519792	.6937104
#3	10.17635	5.738698	.3064018	.3931782	.3545388	1.524836	.6943898

Sample Name: N5377-02A Acquired: 11/01/2022 17:20:44 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2228439	.2155133	.2110435
Stddev	.0010225	.0023743	.0007110
%RSD	.4588247	1.101694	.3368754

#1	.2234649	.2142477	.2102237
#2	.2216638	.2182523	.2114902
#3	.2234030	.2140399	.2114167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.985	1657.802	43886.45	6676.194	2196.644
Stddev	8.221	2.122	176.64	49.320	3.824
%RSD	.6228201	.1279794	.4024899	.7387500	.1740701

#1	1310.494	1660.215	43745.08	6619.294	2200.157
#2	1324.571	1656.229	44084.47	6706.699	2192.571
#3	1324.890	1656.962	43829.81	6702.591	2197.204

Sample Name: CCV05 Acquired: 11/01/2022 17:24:41 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.806725	4.849244	4.818233	4.839871	4.798484	9.943021	9.823316
Stddev	.012801	.013654	.006993	.024943	.007765	.042088	.017644
%RSD	.2663181	.2815650	.1451417	.5153630	.1618170	.4232942	.1796094

#1	4.797354	4.864948	4.825311	4.867965	4.806987	9.894445	9.810878
#2	4.821310	4.840185	4.811328	4.820329	4.796698	9.968635	9.815561
#3	4.801511	4.842598	4.818062	4.831318	4.791768	9.965981	9.843509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414925	2.354309	25.60119	.9514285	2.382238	1.236408	4.986904
Stddev	.0022572	.005938	.07505	.0050672	.005655	.008800	.034248
%RSD	.9347031	.2522281	.2931390	.5325908	.2373919	.7117665	.6867557

#1	.2440463	2.359917	25.56915	.9555894	2.386292	1.243313	4.956793
#2	.2406669	2.348088	25.54748	.9457855	2.375777	1.239413	5.024161
#3	.2397643	2.354923	25.68694	.9529106	2.384644	1.226499	4.979758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550158	24.67076	2.393039	1.235534	24.32139	2.454372	2.461577
Stddev	.007328	.11715	.004931	.007826	.26049	.015007	.007361
%RSD	.2873699	.4748610	.2060569	.6333894	1.071024	.6114484	.2990309

#1	2.542211	24.53653	2.393845	1.242601	24.02687	2.437472	2.456274
#2	2.556649	24.72337	2.387755	1.227123	24.52152	2.459503	2.469981
#3	2.551615	24.75239	2.397518	1.236877	24.41579	2.466140	2.458476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52542	4.946228	4.937834	4.758730	4.817201	4.941831	4.714538
Stddev	.04258	.020983	.052247	.016528	.015889	.051367	.011539
%RSD	.1735992	.4242276	1.058086	.3473115	.3298464	1.039423	.2447563

#1	24.57239	4.961790	4.998067	4.776173	4.835459	5.000538	4.722920
#2	24.51450	4.922364	4.910660	4.743302	4.809646	4.919798	4.701377
#3	24.48936	4.954529	4.904773	4.756715	4.806500	4.905156	4.719317

Sample Name: CCV05 Acquired: 11/01/2022 17:24:41 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.079431	5.184619	4.969574
Stddev	.008504	.016013	.039592
%RSD	.1674131	.3088490	.7966918

#1	5.071372	5.176016	4.930125
#2	5.078601	5.174747	5.009308
#3	5.088319	5.203094	4.969290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.615	1611.130	42485.24	6580.223	2075.151
Stddev	6.831	3.136	202.86	25.326	5.225
%RSD	.5293087	.1946622	.4774946	.3848737	.2517761

#1	1298.441	1607.661	42523.47	6555.499	2069.447
#2	1287.560	1613.765	42666.27	6606.110	2079.704
#3	1285.845	1611.964	42265.98	6579.060	2076.303

Sample Name: CCB05 Acquired: 11/01/2022 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.001752	.0015680	.0008600	-.000978	.0019553	.0003752	-.003022
Stddev	.005054	.0006562	.0009745	.007148	.0009517	.0058536	.000900
%RSD	288.5202	41.84883	113.3088	730.5694	48.67288	1560.242	29.76696

#1	.003351	.0020428	.0000507	.002207	.0027329	-.004850	-.002589
#2	-.001850	.0008192	.0019417	-.009165	.0008940	.006701	-.004056
#3	-.006755	.0018421	.0005876	.004023	.0022392	-.000725	-.002421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	-.000123	.0035296	.0002528	.0002678	.0036559	-.017656
Stddev	.0000239	.000097	.0146212	.0004655	.0004076	.0016074	.006593
%RSD	309.7776	78.59760	414.2500	184.1611	152.2102	43.96573	37.34427

#1	.0000341	-.000233	.0074362	-.000044	.0006955	.0054073	-.021286
#2	-.000012	-.000089	.0158006	.000013	-.000116	.0033123	-.010045
#3	.000002	-.000049	-.012648	.000789	.000224	.0022482	-.021636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	.0181974	.0004013	.0003608	-.278346	-.000028	-.000429
Stddev	.000307	.0144877	.0001276	.0004196	.133351	.001275	.000601
%RSD	98.10703	79.61407	31.79700	116.2960	47.90827	4595.742	140.2015

#1	-.000650	.0067113	.0004368	.0002361	-.124470	.000984	-.000467
#2	-.000050	.0344734	.0005074	.0000177	-.350384	-.001460	-.001010
#3	-.000238	.0134074	.0002597	.0008287	-.360183	.000393	.000190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451737	-.001960	.0138053	.0017126	-.004604	.0062383	.0021475
Stddev	.0266872	.000366	.0022162	.0007175	.004196	.0012413	.0024183
%RSD	59.07674	18.67725	16.05332	41.89664	91.14191	19.89888	112.6128

#1	.0159665	-.002297	.0161491	.0020866	-.001431	.0070475	.0039450
#2	.0512681	-.001570	.0135229	.0021658	-.003019	.0048090	-.000602
#3	.0682867	-.002013	.0117438	.0008853	-.009361	.0068582	.003099

Sample Name: CCB05 Acquired: 11/01/2022 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005785	.0040427	-.000027
Stddev	.0014481	.0026420	.000104
%RSD	250.3266	65.35159	389.9186

#1	.0015713	.0064836	.000027
#2	.0012473	.0044071	.000039
#3	-.001083	.0012375	-.000147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.727	1660.634	43889.22	6603.045	2196.685
Stddev	3.157	3.223	161.16	68.446	1.264
%RSD	.2363305	.1940629	.3672078	1.036582	.0575559

#1	1333.933	1664.355	44052.43	6525.374	2196.274
#2	1339.372	1658.716	43885.04	6629.217	2198.104
#3	1333.876	1658.832	43730.18	6654.543	2195.677

Sample Name: PB148701BL Acquired: 11/01/2022 17:32:41 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001940	-.000199	-.001515	-.003944	.0009413	.0583581	-.002364
Stddev	.002999	.002684	.000994	.004907	.0015458	.0046872	.000429
%RSD	154.6280	1348.005	65.60183	124.4124	164.2280	8.031772	18.13177

#1	-.003247	-.002631	-.000406	-.009495	.0002931	.0530441	-.002858
#2	-.004063	.002681	-.002324	-.000181	.0027056	.0619045	-.002087
#3	.001491	-.000647	-.001814	-.002157	-.000175	.0601256	-.002147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000112	.0087104	.0004252	.0003376	.0003661	-.027896
Stddev	.000034	.000080	.0042502	.0002662	.0002310	.0007454	.004883
%RSD	88.32340	71.78496	48.79397	62.59706	68.43785	203.6131	17.50331

#1	-.000031	-.000204	.0135213	.0003129	.0006038	.0007052	-.029679
#2	-.000009	-.000076	.0071450	.0007291	.0002191	-.000489	-.031637
#3	-.000075	-.000056	.0054650	.0002335	.0001898	.000882	-.022373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001472	.0084314	.0000591	.0001499	-.223090	.0001163	-.000626
Stddev	.0002978	.0114405	.0002640	.0004018	.354931	.0003850	.000364
%RSD	202.3491	135.6891	446.7661	267.9617	159.0977	330.9243	58.09890

#1	.0001934	.0056659	.0003586	.0005721	.146736	.0004973	-.000888
#2	-.000171	-.001373	-.000042	-.000228	-.255041	-.000272	-.000211
#3	.000419	.021001	-.000140	.000105	-.560965	.000124	-.000778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555699	-.000688	.0043631	-.000013	-.003870	.0019651	-.000256
Stddev	.0320403	.003058	.0011750	.000106	.005613	.0005864	.002426
%RSD	57.65762	444.2110	26.93070	797.0449	145.0423	29.84148	949.4497

#1	.0690895	.002144	.0055290	.000055	-.010350	.0023576	.001922
#2	.0189857	-.003930	.0031791	-.000136	-.000565	.0012910	-.002871
#3	.0786345	-.000279	.0043812	.000040	-.000694	.0022467	.000182

Sample Name: PB148701BL Acquired: 11/01/2022 17:32:41 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004774	.0032493	.0000243
Stddev	.0007713	.0017076	.0000776
%RSD	161.5720	52.55376	318.9982

#1	-.000088	.0021611	.0000200
#2	.001356	.0023694	-.000051
#3	.000164	.0052175	.000104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.900	1661.962	44284.86	6651.559	2203.228
Stddev	2.919	1.992	259.64	30.218	3.022
%RSD	.2167455	.1198748	.5862962	.4542978	.1371650

#1	1350.070	1664.218	43989.26	6655.765	2201.910
#2	1346.310	1660.445	44475.99	6679.454	2201.090
#3	1344.321	1661.222	44389.34	6619.459	2206.686

Sample Name: PB148701BS Acquired: 11/01/2022 17:36:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843031	1.966011	.9863688	2.003984	.7729546	2.002058
Stddev	.0018479	.010548	.0012806	.007511	.0016206	.013102
%RSD	.2356078	.5364953	.1298320	.3747956	.2096670	.6544464

#1	.7835648	1.954803	.9878425	1.999575	.7748220	1.988164
#2	.7829386	1.975743	.9855258	2.012656	.7719152	2.003820
#3	.7864060	1.967488	.9857383	1.999720	.7721267	2.014190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958356	.2051671	.1956171	1.082063	.3997627	.1924542
Stddev	.0016429	.0012603	.0001074	.023344	.0003682	.0007291
%RSD	.8389082	.6142965	.0549078	2.157360	.0921086	.3788339

#1	.1940608	.2037635	.1955090	1.055280	.3995604	.1916471
#2	.1961430	.2055361	.1957238	1.098092	.3995401	.1926505
#3	.1973031	.2062019	.1956186	1.092816	.4001878	.1930651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3084190	3.282486	.2116699	2.040445	.4894250	.0745258
Stddev	.0047049	.031238	.0027620	.012438	.0005925	.0008328
%RSD	1.525484	.9516704	1.304882	.6095785	.1210503	1.117425

#1	.3033895	3.246805	.2084828	2.044065	.4901072	.0736136
#2	.3127125	3.295745	.2131603	2.026599	.4891278	.0747185
#3	.3091551	3.304908	.2133666	2.050672	.4890399	.0752453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675946	.3122079	.2028722	10.09310	5.743052	.3144204
Stddev	.149372	.0041683	.0003634	.03932	.004110	.0025075
%RSD	5.582016	1.335093	.1791225	.3895368	.0715702	.7975103

#1	2.800065	.3090412	.2032571	10.04788	5.747434	.3117176
#2	2.510167	.3169303	.2025351	10.11232	5.742440	.3148725
#3	2.717607	.3106522	.2028243	10.11912	5.739282	.3166712

Sample Name: PB148701BS Acquired: 11/01/2022 17:36:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11472 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921782	F -.018921	.9698828	.6857816	.2119941	.2175042
Stddev	.0018047	.009065	.0081780	.0031138	.0019233	.0040075
%RSD	.4601733	47.91035	.8431964	.4540445	.9072623	1.842500

#1	.3912853	-.014190	.9606409	.6869347	.2114093	.2136816
#2	.3909941	-.013199	.9761832	.6822558	.2104310	.2171570
#3	.3942553	-.029372	.9728244	.6881543	.2141420	.2216740

Elem	Sr4077
Units	ppm
Avg	.2028949
Stddev	.0010358
%RSD	.5105214

#1	.2017458
#2	.2031820
#3	.2037569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.899	1651.570	43810.77	6565.538	2204.511
Stddev	.919	2.847	135.47	52.356	3.294
%RSD	.0690666	.1724041	.3092153	.7974337	.1494149

#1	1329.657	1654.049	43932.15	6625.015	2207.726
#2	1329.126	1652.200	43664.63	6545.179	2204.663
#3	1330.914	1648.460	43835.53	6526.420	2201.143

Sample Name: PB148672TB Acquired: 11/01/2022 17:40:42 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002067	.0011220	.0022822	-.002214	.0036072	.0150516
Stddev	.005349	.0006143	.0005581	.009406	.0022461	.0051763
%RSD	258.7728	54.75474	24.45243	424.9008	62.26789	34.38992

#1	.002641	.0004141	.0024201	.000725	.0037484	.0204919
#2	-.007883	.0014367	.0016682	.005372	.0012938	.0144754
#3	-.000959	.0015152	.0027585	-.012738	.0057794	.0101876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002833	.0000099	.0000087	.0529330	.0052653	.0004949
Stddev	.001070	.0000788	.0000631	.0040058	.0003121	.0001479
%RSD	37.74704	798.5189	725.2525	7.567706	5.927877	29.88428

#1	-.003734	.0000875	-.000063	.0556507	.0050234	.0003245
#2	-.003115	-.000070	.000033	.0483327	.0056176	.0005712
#3	-.001651	.000012	.000056	.0548156	.0051549	.0005892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033179	.0164520	.0021653	.0331616	.0016388	.0001522
Stddev	.0009543	.0041681	.0004378	.0063246	.0001968	.0001676
%RSD	28.76028	25.33514	20.22075	19.07213	12.00675	110.0864

#1	.0032589	.0174973	.0016718	.0401463	.0017113	-.000032
#2	.0023946	.0118607	.0025073	.0315164	.0014161	.000296
#3	.0043003	.0199980	.0023169	.0278222	.0017890	.000192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 346.5734	.0008121	.0058416	.2320896	.0050982	.0022916
Stddev	1.8183	.0035785	.0004563	.0428169	.0015578	.0015187
%RSD	.5246545	440.6427	7.810674	18.44846	30.55523	66.27037

#1	344.4739	-.000873	.0053181	.2470477	.0067941	.0039805
#2	347.6481	-.001613	.0060523	.1838002	.0047691	.0018560
#3	347.5980	.004922	.0061545	.2654209	.0037312	.0010384

Sample Name: PB148672TB Acquired: 11/01/2022 17:40:42 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11472 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004445	F .0367476	.0185556	.0006990	.0017675	.0044369
Stddev	.0003408	.0041361	.0018004	.0007792	.0007040	.0014846
%RSD	76.67117	11.25537	9.702449	111.4885	39.83044	33.45931

#1	.0008370	.0398492	.0206340	.0002046	.0009642	.0044503
#2	.0002728	.0320516	.0174778	.0002950	.0022770	.0029457
#3	.0002236	.0383420	.0175550	.0015972	.0020611	.0059147

Elem	Sr4077
Units	ppm
Avg	.0000214
Stddev	.0000852
%RSD	398.3077

#1	.0000476
#2	.0000905
#3	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.809	1593.425	41251.42	6543.185	1997.442
Stddev	15.123	12.190	162.00	24.832	13.434
%RSD	1.177947	.7649968	.3927045	.3795089	.6725612

#1	1297.328	1602.943	41425.30	6532.957	2008.912
#2	1267.478	1597.647	41104.76	6571.497	2000.750
#3	1286.623	1579.686	41224.20	6525.100	1982.662

Sample Name: PB148641TB Acquired: 11/01/2022 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19681 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005253	.0014225	.0028159	-.005374	.0022665	.0246252
Stddev	.008406	.0012234	.0025608	.002819	.0008877	.0103460
%RSD	160.0341	86.00922	90.94229	52.45782	39.16458	42.01398

#1	.004041	.0026222	-.000059	-.005819	.0014183	.0166400
#2	-.007476	.0014685	.003653	-.002359	.0021923	.0209225
#3	-.012323	.0001766	.004853	-.007944	.0031889	.0363131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003012	-.000052	-.000153	.1445402	.0076858	.0002477
Stddev	.000631	.000069	.000140	.0064146	.0003356	.0002761
%RSD	20.94433	133.9751	91.64482	4.437925	4.366950	111.4714

#1	-.002870	-.000022	-.000085	.1371346	.0079104	-.000052
#2	-.002464	-.000003	-.000313	.1481220	.0078470	.000305
#3	-.003701	-.000131	-.000059	.1483640	.0073000	.000491

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053990	.0662505	.0046879	.0347287	.0024294	.0002336
Stddev	.0004195	.0048656	.0000785	.0195429	.0002973	.0001217
%RSD	7.769237	7.344271	1.675439	56.27312	12.23781	52.09035

#1	.0058125	.0608958	.0047768	.0441852	.0023733	.0000950
#2	.0049738	.0704009	.0046280	.0122562	.0021642	.0003230
#3	.0054107	.0674548	.0046589	.0477445	.0027508	.0002829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 355.7650	.0009788	.0225867	.1924909	.0083727	.0024274
Stddev	2.0108	.0023797	.0006328	.0409404	.0030486	.0008376
%RSD	.5652005	243.1253	2.801638	21.26872	36.41099	34.50446

#1	353.6150	.0006202	.0233171	.2298039	.0058306	.0020852
#2	357.5992	.0035174	.0222400	.1486964	.0117525	.0018152
#3	356.0807	-.001201	.0222031	.1989725	.0075348	.0033820

Sample Name: PB148641TB Acquired: 11/01/2022 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19681 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002040	F .0970487	.0256702	.0016060	.0034526	.0047185
Stddev	.0001605	.0022046	.0004848	.0006339	.0000848	.0023339
%RSD	78.64633	2.271695	1.888648	39.47065	2.455665	49.46363

#1	.0000287	.0959239	.0253390	.0013854	.0034969	.0023426
#2	.0003435	.0956334	.0262267	.0011119	.0033549	.0070081
#3	.0002399	.0995889	.0254450	.0023207	.0035062	.0048048

Elem	Sr4077
Units	ppm
Avg	.0000615
Stddev	.0000398
%RSD	64.72665

#1	.0000263
#2	.0000534
#3	.0001047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.142	1585.914	40727.83	6451.157	1992.431
Stddev	8.117	5.476	143.02	41.538	5.203
%RSD	.6421244	.3452897	.3511491	.6438816	.2611507

#1	1258.466	1583.716	40591.91	6431.689	1988.495
#2	1260.519	1581.879	40714.57	6422.930	1990.468
#3	1273.440	1592.148	40877.02	6498.854	1998.330

Sample Name: PB148639BL Acquired: 11/01/2022 17:48:49 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0000875	-.000275	-.000810	-.000397	.0022306	.0001606	-.002863
Stddev	.0061975	.002694	.000779	.003045	.0007647	.0098240	.000153
%RSD	7081.430	978.8616	96.15948	767.1966	34.28071	6118.059	5.334934

#1	-.000569	-.002884	-.000824	.003055	.0030370	.0065296	-.002811
#2	-.005756	.002497	-.000024	-.002701	.0015159	.0051055	-.003035
#3	.006587	-.000438	-.001581	-.001544	.0021389	-.011153	-.002743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000465	-.000092	.0156062	.0002358	.0002808	.0016806	-.036903
Stddev	.0000221	.000064	.0103894	.0003099	.0002374	.0011976	.007778
%RSD	47.44662	69.12883	66.57211	131.4245	84.54969	71.26282	21.07609

#1	.0000230	-.000166	.0250866	.0004572	.0001502	.0022725	-.035136
#2	.0000668	-.000055	.0172325	-.000118	.0005549	.0003022	-.030161
#3	.0000497	-.000056	.0044996	.000369	.0001374	.0024670	-.045413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002133	.0118996	.0005445	.0004811	-.214845	.0011304	-.000310
Stddev	.0003699	.0198614	.0002437	.0003647	.103253	.0006019	.000579
%RSD	173.4277	166.9086	44.75798	75.79999	48.05951	53.24306	186.3475

#1	.0002465	-.009030	.0003108	.0005683	-.111391	.0016369	-.000681
#2	.0005655	.030484	.0005254	.0007943	-.317896	.0012892	.000356
#3	-.000172	.014245	.0007971	.0000807	-.215247	.0004651	-.000607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003593	-.002680	.0003097	-.000122	-.007061	.0007753	-.000683
Stddev	.020031	.000497	.0013577	.000207	.007801	.0003960	.000718
%RSD	557.5422	18.56144	438.4025	169.0989	110.4818	51.06996	105.0973

#1	.008197	-.003249	-.001257	-.000119	.001947	.0011584	.000144
#2	-.026721	-.002465	.001055	-.000331	-.011561	.0003676	-.001044
#3	.007746	-.002326	.001131	.000083	-.011569	.0008000	-.001150

Sample Name: PB148639BL Acquired: 11/01/2022 17:48:49 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001806	.0018450	-.000068
Stddev	.0010535	.0005835	.000029
%RSD	583.4824	31.62420	42.97192

#1	.0012182	.0023853	-.000091
#2	.0002117	.0019234	-.000035
#3	-.000888	.0012263	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.559	1647.176	43634.08	6485.018	2182.050
Stddev	4.272	2.737	105.26	33.191	4.001
%RSD	.3249658	.1661732	.2412382	.5118028	.1833697

#1	1309.962	1650.257	43738.67	6472.382	2186.415
#2	1315.310	1646.247	43528.16	6522.671	2181.179
#3	1318.406	1645.024	43635.40	6460.002	2178.556

Sample Name: PB148639BS Acquired: 11/01/2022 17:52:52 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7905283	1.994579	.9997077	2.033166	.7800757	2.096734
Stddev	.0060360	.006349	.0019635	.003995	.0018512	.009528
%RSD	.7635344	.3182924	.1964083	.1965079	.2373067	.4544357

#1	.7847715	1.991495	1.001563	2.028957	.7807628	2.087963
#2	.7900043	2.001881	.997651	2.033633	.7779792	2.106872
#3	.7968092	1.990362	.999909	2.036907	.7814850	2.095366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977975	.2103870	.1987167	1.113529	.4056188	.1959829
Stddev	.0014861	.0010103	.0003272	.012275	.0005210	.0006860
%RSD	.7513105	.4802039	.1646315	1.102343	.1284435	.3500234

#1	.1964520	.2092208	.1983920	1.099413	.4050173	.1955742
#2	.1993925	.2109454	.1987120	1.119483	.4059142	.1967748
#3	.1975478	.2109949	.1990462	1.121692	.4059251	.1955996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160163	3.360286	.2182539	2.120828	.4969064	.0758000
Stddev	.0044294	.027493	.0022726	.026277	.0014659	.0004010
%RSD	1.401653	.8181639	1.041272	1.239007	.2950091	.5290027

#1	.3175243	3.333561	.2157203	2.090512	.4970557	.0756166
#2	.3194949	3.388487	.2189287	2.137090	.4953715	.0762598
#3	.3110298	3.358809	.2201127	2.134881	.4982919	.0755234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959707	.3142192	.2093894	10.23141	5.844651	.3185364
Stddev	.159114	.0028493	.0015683	.07198	.013463	.0004063
%RSD	5.376016	.9067943	.7489745	.7034973	.2303493	.1275550

#1	2.954270	.3135676	.2092618	10.18044	5.829732	.3188277
#2	3.121471	.3173379	.2078888	10.31375	5.855895	.3187092
#3	2.803381	.3117522	.2110176	10.20004	5.848327	.3180722

Sample Name: PB148639BS Acquired: 11/01/2022 17:52:52 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.3940950	F -.011931	.9870186	.6924225	.2162559	.2259238
Stddev	.0009340	.003509	.0053301	.0015222	.0026679	.0015559
%RSD	.2369925	29.41168	.5400163	.2198330	1.233675	.6886780

#1	.3931320	-.015743	.9813863	.6908046	.2131758	.2258642
#2	.3949969	-.011211	.9876861	.6938263	.2178461	.2243985
#3	.3941561	-.008837	.9919835	.6926366	.2177458	.2275086

Elem	Sr4077
Units	ppm
Avg	.2059426
Stddev	.0008614
%RSD	.4182503

#1	.2050646
#2	.2067862
#3	.2059771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.767	1639.148	43396.26	6434.815	2178.558
Stddev	3.991	1.545	271.82	39.972	4.488
%RSD	.3022029	.0942472	.6263765	.6211806	.2060002

#1	1316.169	1640.828	43660.57	6476.340	2179.563
#2	1323.338	1638.828	43117.50	6396.603	2182.459
#3	1322.794	1637.788	43410.71	6431.503	2173.654

Sample Name: PB148604TB Acquired: 11/01/2022 17:56:49 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.003345	.0009073	.0005236	-.001121	.0024060	.0213889
Stddev	.003830	.0007039	.0009601	.005375	.0022091	.0027367
%RSD	114.4866	77.58111	183.3774	479.3627	91.81695	12.79484

#1	-.005117	.0014878	.0000127	.004312	.0042181	.0235533
#2	-.005968	.0001244	-.000073	-.001240	-.000055	.0183127
#3	.001050	.0011097	.001631	-.006436	.003055	.0223006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002998	.0000855	-.000104	.0800014	.0050590	.0001454
Stddev	.001101	.0000683	.000100	.0017177	.0004734	.0000537
%RSD	36.72315	79.90608	95.73802	2.147020	9.356773	36.91494

#1	-.001747	.0001099	-.000126	.0802459	.0048027	.0002071
#2	-.003428	.0001381	.000004	.0781746	.0047691	.0001201
#3	-.003819	.0000083	-.000192	.0815837	.0056053	.0001091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036397	.0213097	.0037072	.0491461	.0013899	.0003690
Stddev	.0005613	.0054065	.0004844	.0309974	.0001185	.0004096
%RSD	15.42016	25.37103	13.06534	63.07189	8.529665	111.0141

#1	.0031139	.0151159	.0031480	.0553653	.0015064	.0004161
#2	.0042307	.0237299	.0039948	.0155106	.0012694	.0007530
#3	.0035745	.0250833	.0039787	.0765624	.0013938	-.000062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.0258	.0012121	.0054813	.1949285	.0056104	.0014147
Stddev	2.7290	.0010528	.0002282	.0299477	.0013036	.0009700
%RSD	.7708611	86.86457	4.162819	15.36345	23.23557	68.56282

#1	350.8968	.0002717	.0056270	.1961717	.0069291	.0004346
#2	355.9143	.0010150	.0055986	.1643786	.0055796	.0014354
#3	355.2661	.0023495	.0052183	.2242353	.0043225	.0023742

Sample Name: PB148604TB Acquired: 11/01/2022 17:56:49 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.000025	F .0505438	.0247322	.0002747	.0035271	.0040097
Stddev	.000091	.0023912	.0007881	.0013744	.0008275	.0006514
%RSD	360.1580	4.731013	3.186464	500.3376	23.45973	16.24495

#1	-.000086	.0503437	.0238260	-.001185	.0029693	.0034481
#2	.000079	.0530287	.0252571	.001544	.0031343	.0038573
#3	-.000069	.0482589	.0251134	.000466	.0044779	.0047238

Elem	Sr4077
Units	ppm
Avg	.0000905
Stddev	.0000288
%RSD	31.85928

#1	.0001134
#2	.0000581
#3	.0000998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.660	1609.892	41351.01	6493.340	2018.310
Stddev	7.113	7.494	267.19	59.476	6.265
%RSD	.5566870	.4655205	.6461394	.9159616	.3104203

#1	1270.733	1601.430	41067.90	6535.268	2011.082
#2	1284.945	1612.555	41598.74	6425.270	2022.190
#3	1277.303	1615.691	41386.38	6519.482	2021.657

Sample Name: N5362-03 Acquired: 11/01/2022 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0142816	-.005241	.1536631	.0079904	.0071478	14.32438
Stddev	.0033574	.001510	.0031962	.0075139	.0025570	.11529
%RSD	23.50884	28.81871	2.079971	94.03645	35.77300	.8048215

#1	.0177873	-.006348	.1503797	-.000012	.0067784	14.20869
#2	.0110952	-.003520	.1538456	.009088	.0098695	14.32520
#3	.0139623	-.005855	.1567641	.014895	.0047956	14.43925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5913129	.0009781	.0007660	336.9830	.0191610	.0054322
Stddev	.0022301	.0001381	.0001065	2.8678	.0002702	.0007236
%RSD	.3771483	14.11824	13.89631	.8510286	1.410423	13.32068

#1	.5893614	.0008595	.0006596	335.0309	.0194448	.0057328
#2	.5908336	.0011297	.0007659	335.6426	.0191312	.0046067
#3	.5937437	.0009452	.0008725	340.2756	.0189068	.0059570

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334757	23.52529	1.646671	85.13786	.0171283	.0005459
Stddev	.0015067	.10214	.010602	.73383	.0002486	.0006275
%RSD	4.500812	.4341518	.6438529	.8619282	1.451596	114.9409

#1	.0323855	23.42273	1.641662	84.44781	.0170108	.0004930
#2	.0328466	23.52613	1.639500	85.05700	.0174139	.0011982
#3	.0351950	23.62699	1.658849	85.90877	.0169602	-.000053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	887.1462	.0417687	.1712227	44.45598	.4344756	.9111063
Stddev	8.4319	.0007446	.0010988	.26822	.0060615	.0015059
%RSD	.9504556	1.782608	.6417276	.6033474	1.395135	.1652788

#1	880.7774	.0422417	.1716830	44.15641	.4405439	.9126560
#2	883.9528	.0409105	.1720164	44.53765	.4284209	.9096485
#3	896.7084	.0421540	.1699686	44.67387	.4344620	.9110145

Sample Name: N5362-03 Acquired: 11/01/2022 18:00:52 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0344011	F 91.49383	F 28.98801	-.003139	.5082626	.0419942
Stddev	.0002262	.18990	.07560	.001205	.0028148	.0024619
%RSD	.6575477	.2075496	.2608137	38.37559	.5538166	5.862565

#1	.0346605	91.40937	29.06468	-.002170	.5114599	.0391991
#2	.0342974	91.36082	28.91352	-.002758	.5061575	.0429427
#3	.0342453	91.71130	28.98584	-.004488	.5071705	.0438408

Elem	Sr4077
Units	ppm
Avg	2.343464
Stddev	.006697
%RSD	.2857711

#1	2.335865
#2	2.346026
#3	2.348502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.897	1470.598	38285.05	6314.784	1738.385
Stddev	11.513	8.689	57.46	50.035	4.545
%RSD	.9909092	.5908186	.1500847	.7923535	.2614668

#1	1151.714	1460.650	38233.88	6259.386	1735.109
#2	1159.587	1474.440	38274.06	6328.276	1736.472
#3	1174.390	1476.702	38347.21	6356.689	1743.574

Sample Name: N5336-01 Acquired: 11/01/2022 18:04:49 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147601	-.007546	.1140567	.0077259	.0091457	63.22726	1.747720
Stddev	.0034179	.001311	.0025971	.0057458	.0017129	.15761	.001572
%RSD	23.15607	17.36717	2.277042	74.37014	18.72942	.2492828	.0899214

#1	.0130075	-.006558	.1110719	.0128279	.0100498	63.10099	1.747375
#2	.0186988	-.007048	.1152973	.0088479	.0102171	63.40390	1.749435
#3	.0125741	-.009033	.1158009	.0015019	.0071701	63.17689	1.746350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085019	.0016801	16.07561	.1452986	.1037550	.1687673	274.8371
Stddev	.0000828	.0001606	.09686	.0002331	.0003471	.0029983	1.1545
%RSD	.9739310	9.561191	.6025347	.1604095	.3345456	1.776616	.4200489

#1	.0084986	.0018630	16.07286	.1450785	.1035974	.1720401	273.8929
#2	.0084207	.0016152	16.17382	.1455428	.1035146	.1661527	276.1242
#3	.0085862	.0015621	15.98016	.1452747	.1041529	.1681093	274.4942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.117202	45.01738	.2109170	.0032750	2.642739	.2469462	.4688191
Stddev	.041500	.28536	.0004928	.0007531	.271493	.0017845	.0017170
%RSD	.5830920	.6338880	.2336506	22.99404	10.27316	.7226431	.3662479

#1	7.101070	44.94847	.2106165	.0034715	2.370722	.2490042	.4675104
#2	7.164346	45.33088	.2106489	.0039104	2.643789	.2460075	.4707633
#3	7.086191	44.77278	.2114858	.0024432	2.913705	.2458270	.4681836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33862	5.570063	-.182255	.0016857	.1621833	1.853942	.0046355
Stddev	.08021	.029413	.006441	.0004014	.0098881	.005250	.0026365
%RSD	.7074292	.5280636	3.534098	23.81004	6.096866	.2831602	56.87557

#1	11.29135	5.552278	-.178538	.0020859	.1637389	1.851114	.0051371
#2	11.43123	5.553897	-.189692	.0012831	.1712014	1.859999	.0017843
#3	11.29328	5.604014	-.178534	.0016881	.1516096	1.850712	.0069852

Sample Name: N5336-01 Acquired: 11/01/2022 18:04:49 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.291899	.1433356	-.195786
Stddev	.008136	.0014436	.001006
%RSD	.3549785	1.007151	.5138103

#1	2.293394	.1419120	-.195016
#2	2.299183	.1447984	-.196924
#3	2.283119	.1432965	-.195417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.380	1900.648	49473.49	7503.021	2072.541
Stddev	5.412	4.259	38.96	39.284	3.164
%RSD	.3592854	.2240658	.0787462	.5235759	.1526841

#1	1500.838	1904.719	49516.46	7472.506	2074.357
#2	1506.649	1901.000	49463.54	7489.213	2074.380
#3	1511.653	1896.224	49440.47	7547.345	2068.888

Sample Name: N5336-02 Acquired: 11/01/2022 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458084	-.010693	.1597484	.0078264	.0120224	79.53337	2.621962
Stddev	.0033699	.005299	.0020682	.0079831	.0028800	.13659	.009915
%RSD	7.356437	49.55217	1.294640	102.0024	23.95548	.1717344	.3781375

#1	.0427126	-.008238	.1583780	.0051440	.0109319	79.44581	2.612912
#2	.0453146	-.016774	.1587399	.0168052	.0152884	79.46356	2.620415
#3	.0493979	-.007067	.1621274	.0015299	.0098469	79.69076	2.632559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108101	.0036058	24.16090	.1937240	.1786121	.2094555	338.1429
Stddev	.0000907	.0001813	.05814	.0003231	.0005674	.0016422	.8560
%RSD	.8390877	5.027095	.2406232	.1667678	.3176645	.7840389	.2531471

#1	.0107085	.0038027	24.21882	.1934256	.1788965	.2080517	338.5199
#2	.0108830	.0035689	24.10254	.1936794	.1779588	.2112614	337.1631
#3	.0108388	.0034459	24.16133	.1940671	.1789810	.2090535	338.7456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.682292	59.30057	.3202591	.0036522	3.421369	.3295900	.6015029
Stddev	.009919	.23084	.0010390	.0000678	.135347	.0036313	.0022225
%RSD	.1024396	.3892777	.3244317	1.856950	3.955945	1.101751	.3694884

#1	9.686340	59.24352	.3207429	.0035967	3.577070	.3258014	.6004252
#2	9.670990	59.10360	.3209681	.0036321	3.355216	.3299283	.6000248
#3	9.689547	59.55459	.3190664	.0037278	3.331821	.3330402	.6040588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22390	8.737843	-.227185	.0041659	.4405960	2.219787	.0041068
Stddev	.07320	.012304	.006342	.0003769	.0050425	.014873	.0017968
%RSD	.4808046	.1408107	2.791454	9.047147	1.144462	.6700166	43.75233

#1	15.25833	8.752045	-.234049	.0044646	.4384659	2.236662	.0043376
#2	15.13984	8.730405	-.225962	.0042907	.4369682	2.214114	.0057770
#3	15.27354	8.731080	-.221544	.0037425	.4463540	2.208585	.0022057

Sample Name: N5336-02 Acquired: 11/01/2022 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.236235	.1903519	-.226688
Stddev	.000628	.0008562	.001002
%RSD	.0193914	.4498136	.4420367

#1	3.235514	.1894028	-.227523
#2	3.236531	.1910662	-.225577
#3	3.236659	.1905867	-.226964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.367	2022.303	52810.26	8093.312	2014.717
Stddev	7.125	2.370	233.55	31.743	3.636
%RSD	.4402834	.1172124	.4422343	.3922178	.1804726

#1	1620.475	2020.197	52624.90	8059.207	2010.565
#2	1624.201	2021.840	53072.57	8121.996	2016.251
#3	1610.426	2024.870	52733.32	8098.734	2017.334

Sample Name: CCV06 Acquired: 11/01/2022 18:12:38 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.910565	4.944458	4.913701	4.917656	4.866202	10.04002	10.03579
Stddev	.009242	.023081	.019662	.018285	.020311	.03461	.02975
%RSD	.1882050	.4668059	.4001382	.3718149	.4173928	.3447066	.2964757

#1	4.902121	4.936190	4.901473	4.938769	4.850323	10.00206	10.00424
#2	4.920438	4.926650	4.903248	4.907222	4.889089	10.06982	10.06334
#3	4.909136	4.970534	4.936381	4.906977	4.859194	10.04818	10.03980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510944	2.404283	26.79548	.9656928	2.435786	1.262327	5.301959
Stddev	.0002078	.004050	.09443	.0022984	.006805	.006043	.032093
%RSD	.0827546	.1684697	.3523924	.2380062	.2793775	.4787272	.6053054

#1	.2509286	2.403134	26.78380	.9648149	2.435772	1.260655	5.283611
#2	.2513275	2.400931	26.89520	.9683008	2.428989	1.269030	5.339016
#3	.2510270	2.408784	26.70743	.9639628	2.442599	1.257296	5.283250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660287	25.93021	2.443067	1.282042	24.86370	2.538318	2.480548
Stddev	.011397	.24039	.003304	.001306	.26280	.011051	.004895
%RSD	.4284217	.9270723	.1352575	.1018597	1.056955	.4353586	.1973551

#1	2.661976	25.76828	2.440256	1.281995	24.75553	2.527377	2.474951
#2	2.670745	26.20642	2.442237	1.283371	24.67225	2.549475	2.482657
#3	2.648139	25.81592	2.446707	1.280760	25.16332	2.538103	2.484035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13209	5.019315	5.173405	4.854925	4.862034	5.113934	4.784314
Stddev	.06324	.012028	.007759	.004603	.020676	.000823	.015068
%RSD	.2516428	.2396329	.1499763	.0948210	.4252540	.0160886	.3149499

#1	25.06542	5.011600	5.180530	4.856699	4.867881	5.114872	4.782995
#2	25.19123	5.013172	5.174545	4.858378	4.839065	5.113593	4.769949
#3	25.13960	5.033174	5.165139	4.849699	4.879158	5.113336	4.799999

Sample Name: CCV06 Acquired: 11/01/2022 18:12:38 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.228878	5.421284	5.091404
Stddev	.018545	.023424	.064236
%RSD	.3546681	.4320799	1.261657

#1	5.221598	5.424946	5.161893
#2	5.249958	5.442662	5.036167
#3	5.215077	5.396244	5.076151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.982	1594.996	41699.43	6358.315	2058.262
Stddev	5.234	6.673	235.38	34.162	3.767
%RSD	.4117697	.4183798	.5644598	.5372823	.1830190

#1	1265.487	1588.445	41471.96	6321.510	2054.010
#2	1275.907	1594.757	41684.34	6364.424	2061.182
#3	1271.551	1601.785	41941.99	6389.010	2059.594

Sample Name: CCB06 Acquired: 11/01/2022 18:16:32 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.001558	.0001135	-.000255	-.003163	.0036120	.0052400	-.002219
Stddev	.008433	.0026268	.001625	.002798	.0025885	.0051346	.000412
%RSD	541.1211	2313.813	638.2193	88.43674	71.66273	97.98848	18.54627

#1	-.010464	-.000276	.000718	-.004245	.0007972	.0090293	-.002676
#2	-.000516	.002914	.000648	-.005259	.0041489	.0072944	-.002101
#3	.006305	-.002296	-.002130	.000014	.0058899	-.000604	-.001879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	-.000051	.0015929	.0002383	.0002708	.0023159	.0103615
Stddev	.0000634	.000077	.0046135	.0001613	.0003118	.0006469	.0017743
%RSD	93.84883	152.6381	289.6288	67.70848	115.1323	27.93052	17.12349

#1	.0001238	-.000044	-.003458	.0001096	.0002628	.0018492	.0115067
#2	-.000001	.000023	.002653	.0001860	-.000037	.0030543	.0112601
#3	.000080	-.000131	.005584	.0004193	.000587	.0020443	.0083177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001451	.0157787	.0003864	.0003569	-.279984	-.002687	-.000179
Stddev	.0001433	.0250314	.0002062	.0007146	.264806	.001984	.000031
%RSD	98.72318	158.6412	53.37346	200.2474	94.57874	73.84344	17.24017

#1	.0002154	.0230306	.0005169	-.000459	-.319557	-.002709	-.000149
#2	.0002397	.0363834	.0001486	.000873	.002381	-.000692	-.000210
#3	-.000020	-.012078	.0004936	.000656	-.522776	-.004660	-.000176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008594	-.001659	.0120047	.0018222	-.007928	.0052190	.0004574
Stddev	.056035	.002369	.0002747	.0004504	.008177	.0016803	.0006888
%RSD	652.0626	142.8499	2.288238	24.71646	103.1439	32.19655	150.5770

#1	.000049	-.002779	.0120132	.0022945	-.014839	.0070364	.0011065
#2	.042618	.001063	.0122751	.0017747	.001100	.0048987	.0005311
#3	-.068448	-.003260	.0117259	.0013975	-.010045	.0037219	-.000265

Sample Name: CCB06 Acquired: 11/01/2022 18:16:32 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009742	.0010851	-.000101
Stddev	.0004154	.0018584	.000025
%RSD	42.64046	171.2636	24.67362

#1	.0010104	-.000371	-.000104
#2	.0013703	.000448	-.000074
#3	.0005419	.003178	-.000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.094	1647.227	43368.39	6475.004	2178.732
Stddev	7.979	4.116	179.87	15.958	2.056
%RSD	.6044267	.2498979	.4147406	.2464531	.0943760

#1	1313.400	1649.180	43244.63	6485.590	2176.376
#2	1317.958	1642.498	43285.83	6482.772	2179.649
#3	1328.923	1650.003	43574.72	6456.649	2180.169

Sample Name: N5336-03 Acquired: 11/01/2022 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224202	-.006994	.1386269	.0055141	.0128186	66.95867	1.848684
Stddev	.0008308	.002490	.0013493	.0034942	.0029875	.32072	.012480
%RSD	3.705598	35.60360	.9733359	63.36875	23.30605	.4789869	.6750562

#1	.0233758	-.009841	.1393529	.0014801	.0104189	66.61236	1.835516
#2	.0220162	-.005923	.1370701	.0074614	.0118722	67.01817	1.850199
#3	.0218688	-.005219	.1394578	.0076009	.0161646	67.24547	1.860337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093581	.0026060	17.36055	.1629957	.1139325	.1667702	314.4736
Stddev	.0000743	.0001334	.14517	.0004941	.0005366	.0010402	1.8281
%RSD	.7939576	5.120962	.8361830	.3031374	.4709400	.6237189	.5813263

#1	.0094435	.0026083	17.20232	.1630610	.1140284	.1660852	312.6075
#2	.0093230	.0024714	17.39177	.1634539	.1144146	.1662582	314.5522
#3	.0093079	.0027383	17.48757	.1624722	.1133544	.1679671	316.2612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.117633	43.76168	.2227938	.0033720	2.592305	.2941999	.4848664
Stddev	.036215	.22718	.0013461	.0006929	.106265	.0010722	.0028112
%RSD	.5088017	.5191339	.6042069	20.54751	4.099229	.3644440	.5797883

#1	7.083094	43.51909	.2214731	.0027429	2.483254	.2941975	.4867119
#2	7.114488	43.79652	.2241640	.0032585	2.695544	.2952733	.4862564
#3	7.155318	43.96942	.2227443	.0041146	2.598118	.2931289	.4816310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30456	6.719266	-.207371	.0028502	.2078399	5.315690	.0035046
Stddev	.08945	.019835	.007214	.0002328	.0050516	.010818	.0017177
%RSD	.7269971	.2951984	3.478776	8.167412	2.430527	.2035070	49.01409

#1	12.20498	6.701889	-.214564	.0030942	.2098416	5.312359	.0031369
#2	12.37811	6.740876	-.207411	.0026306	.2115839	5.327781	.0053764
#3	12.33060	6.715032	-.200137	.0028256	.2020942	5.306929	.0020005

Sample Name: N5336-03 Acquired: 11/01/2022 18:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.999674	.1348336	-.229117
Stddev	.011492	.0012993	.001277
%RSD	.3831061	.9636634	.5572373

#1	2.990203	.1333370	-.227687
#2	2.996361	.1356734	-.229524
#3	3.012459	.1354904	-.230141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.659	1941.122	50757.80	7742.415	2043.510
Stddev	8.598	4.802	89.07	17.236	1.363
%RSD	.5569773	.2473902	.1754843	.2226221	.0667023

#1	1552.843	1936.229	50704.25	7760.503	2042.278
#2	1535.801	1945.827	50708.52	7726.180	2043.278
#3	1542.332	1941.311	50860.62	7740.564	2044.974

Sample Name: N5336-03DUP Acquired: 11/01/2022 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279964	-.009042	.1375236	.0076349	.0118023	65.43717	1.812946
Stddev	.0050984	.003026	.0014145	.0047640	.0017407	.43054	.006582
%RSD	18.21081	33.46784	1.028555	62.39764	14.74913	.6579394	.3630529

#1	.0338558	-.012516	.1365312	.0070308	.0137769	64.94095	1.805475
#2	.0255603	-.007627	.1368963	.0032018	.0111406	65.71147	1.815472
#3	.0245731	-.006982	.1391433	.0126721	.0104894	65.65910	1.817890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093150	.0023959	17.36929	.1608076	.1105920	.1669903	309.9233
Stddev	.0001776	.0000542	.31107	.0009639	.0002124	.0012241	2.3256
%RSD	1.906502	2.261089	1.790906	.5994066	.1920181	.7330263	.7503815

#1	.0091160	.0024464	17.01031	.1609654	.1106242	.1677559	307.2400
#2	.0093713	.0023387	17.53800	.1616829	.1107864	.1655786	311.1746
#3	.0094576	.0024027	17.55955	.1597746	.1103654	.1676366	311.3554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.180698	43.19387	.2175119	.0034819	2.482507	.2929533	.4718823
Stddev	.090289	.40647	.0003078	.0003103	.094999	.0037758	.0038356
%RSD	1.257385	.9410294	.1414915	8.912258	3.826725	1.288877	.8128192

#1	7.076530	42.72839	.2178281	.0031633	2.591995	.2904917	.4747962
#2	7.229050	43.37456	.2172133	.0034991	2.433598	.2973005	.4675369
#3	7.236514	43.47867	.2174943	.0037833	2.421928	.2910676	.4733139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17279	6.656843	-.201691	.0029666	.1949791	5.046650	.0033282
Stddev	.08458	.005032	.011562	.0003219	.0041662	.096318	.0013672
%RSD	.6948219	.0755889	5.732655	10.85229	2.136766	1.908561	41.08060

#1	12.07817	6.657414	-.190211	.0027750	.1943430	4.985337	.0045264
#2	12.24105	6.661565	-.213334	.0027865	.1994268	5.157666	.0036193
#3	12.19914	6.651550	-.201528	.0033383	.1911675	4.996945	.0018388

Sample Name: N5336-03DUP Acquired: 11/01/2022 18:27:05 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.957369	.1329245	-.226234
Stddev	.017586	.0031629	.002131
%RSD	.5946491	2.379497	.9418575

#1	2.938538	.1292746	-.223781
#2	2.960203	.1346370	-.227296
#3	2.973365	.1348620	-.227624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.362	1939.254	50574.76	7667.143	2045.954
Stddev	25.973	3.260	514.83	69.674	.763
%RSD	1.676391	.1681011	1.017958	.9087377	.0372874

#1	1519.469	1942.328	50010.12	7732.541	2046.357
#2	1566.414	1939.598	50696.04	7593.863	2046.430
#3	1562.203	1935.835	51018.13	7675.025	2045.074

Sample Name: N5336-03LX5 Acquired: 11/01/2022 18:31:01 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0083819	-.000089	.0260494	.0065154	.0034331	14.58953	.3819058
Stddev	.0042784	.001038	.0007094	.0072585	.0011239	.08293	.0017564
%RSD	51.04334	1166.185	2.723163	111.4054	32.73705	.5684158	.4598968

#1	.0054351	-.000283	.0257018	.0002266	.0045208	14.53072	.3799823
#2	.0064214	.001033	.0255809	.0048615	.0035024	14.55348	.3823110
#3	.0132892	-.001017	.0268655	.0144581	.0022762	14.68438	.3834242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021877	.0001370	3.878117	.0360116	.0210663	.0386604	70.57804
Stddev	.0001484	.0000275	.021179	.0001877	.0002172	.0020717	.47636
%RSD	6.783079	20.04848	.5461109	.5211442	1.031065	5.358757	.6749378

#1	.0020536	.0001053	3.874089	.0359207	.0210885	.0370461	70.59530
#2	.0023472	.0001529	3.859241	.0362275	.0212716	.0379386	70.09329
#3	.0021623	.0001528	3.901020	.0358868	.0208389	.0409964	71.04553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.613298	9.630276	.0422993	.0010420	.4330729	.0695758	.1112560
Stddev	.012102	.161347	.0009591	.0003739	.1469660	.0009473	.0005797
%RSD	.7501575	1.675414	2.267423	35.88597	33.93562	1.361492	.5210273

#1	1.613335	9.664054	.0433912	.0014408	.6010201	.0686921	.1113018
#2	1.601178	9.454714	.0419139	.0006994	.3701773	.0694595	.1106547
#3	1.625382	9.772060	.0415928	.0009857	.3280211	.0705759	.1118114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667643	1.239955	-.045823	.0005816	.0175276	.6230093	.0015793
Stddev	.063216	.003716	.001146	.0004178	.0013315	.0156671	.0002849
%RSD	2.369725	.2997188	2.501259	71.84090	7.596883	2.514747	18.04106

#1	2.715921	1.235669	-.046667	.0000996	.0190159	.6354232	.0019075
#2	2.596089	1.241903	-.044519	.0008414	.0171178	.6054059	.0014345
#3	2.690918	1.242292	-.046285	.0008039	.0164491	.6281988	.0013959

Sample Name: N5336-03LX5 Acquired: 11/01/2022 18:31:01 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6632617	.0315239	-.052004
Stddev	.0081774	.0018056	.000459
%RSD	1.232904	5.727727	.8825529

#1	.6625186	.0299291	-.052092
#2	.6554812	.0334843	-.051508
#3	.6717852	.0311582	-.052413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.440	1714.836	44995.98	6712.444	2145.737
Stddev	16.536	5.564	240.16	39.454	3.889
%RSD	1.210176	.3244661	.5337393	.5877713	.1812650

#1	1385.221	1714.102	45264.41	6669.808	2141.255
#2	1360.030	1709.675	44922.06	6747.664	2148.217
#3	1354.068	1720.731	44801.47	6719.859	2147.740

Sample Name: N5336-03MS Acquired: 11/01/2022 18:35:01 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6203152	1.855201	1.165493	1.426721	.5346304	74.95909
Stddev	.0040746	.009390	.002839	.010130	.0021157	.26839
%RSD	.6568530	.5061420	.2435980	.7100028	.3957282	.3580483

#1	.6195777	1.848359	1.163424	1.430259	.5325386	74.71195
#2	.6247081	1.851339	1.168730	1.434607	.5367692	74.92072
#3	.6166597	1.865907	1.164326	1.415297	.5345834	75.24460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452685	.1602488	.1955242	21.76669	.4779591	.4494896
Stddev	.006928	.0027472	.0002146	.04284	.0018538	.0009810
%RSD	.2824662	1.714335	.1097700	.1968287	.3878501	.2182562

#1	2.449964	.1604079	.1956696	21.81605	.4792317	.4486512
#2	2.447531	.1629129	.1952777	21.74484	.4788135	.4492490
#3	2.460561	.1574254	.1956253	21.73918	.4758323	.4505685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4464305	344.6747	16.23418	49.25522	.8792140	.0600265
Stddev	.0015435	1.3753	.02454	.26273	.0020405	.0003750
%RSD	.3457405	.3990014	.1511785	.5334062	.2320852	.6246655

#1	.4447443	343.0891	16.21784	48.95414	.8785872	.0601690
#2	.4477735	345.3922	16.26240	49.43804	.8775604	.0596012
#3	.4467738	345.5429	16.22229	49.37347	.8814944	.0603094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264467	.5703545	.7633108	20.84775	F 14.15765	-.011097
Stddev	.081080	.0062537	.0072587	.10581	.01528	.007852
%RSD	1.540128	1.096452	.9509463	.5075550	.1079448	70.75837

#1	5.172152	.5631465	.7589702	20.75616	14.17529	-.018174
#2	5.324128	.5735816	.7592717	20.96358	14.14905	-.012466
#3	5.297121	.5743354	.7716906	20.82352	14.14861	-.002650

Sample Name: N5336-03MS Acquired: 11/01/2022 18:35:01 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2801298	.0575854	4.383146	.6705793	2.981105	.2986099
Stddev	.0014007	.0066857	.064922	.0051086	.006603	.0010505
%RSD	.5000123	11.61005	1.481182	.7618239	.2214800	.3517861

#1	.2796080	.0499439	4.425092	.6764377	2.980261	.2994294
#2	.2817164	.0604554	4.415982	.6682480	2.974965	.2989746
#3	.2790649	.0623570	4.308365	.6670523	2.988089	.2974257

Elem	Sr4077
Units	ppm
Avg	-.089546
Stddev	.000881
%RSD	.9834409

#1	-.088531
#2	-.090002
#3	-.090105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.387	2115.501	55280.07	8471.182	2026.333
Stddev	25.197	5.157	569.99	58.346	2.913
%RSD	1.491476	.2437772	1.031090	.6887528	.1437545

#1	1698.151	2117.258	55388.65	8448.102	2029.246
#2	1709.031	2109.695	55787.95	8427.908	2026.333
#3	1660.978	2119.551	54663.60	8537.537	2023.420

Sample Name: N5336-03MSD Acquired: 11/01/2022 18:38:48 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119409	1.860665	1.175169	1.412430	.5275468	75.22664
Stddev	.0087026	.006505	.003938	.004647	.0026520	.52000
%RSD	1.422132	.3495861	.3351059	.3290285	.5027027	.6912506

#1	.6064972	1.854611	1.172760	1.409637	.5283325	74.64628
#2	.6219778	1.867542	1.179713	1.409859	.5245908	75.38345
#3	.6073477	1.859842	1.173033	1.417795	.5297172	75.65020

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530455	.1596632	.1965304	22.32380	.4801213	.4704610
Stddev	.009091	.0004941	.0001489	.18324	.0005037	.0011377
%RSD	.3592655	.3094803	.0757861	.8208382	.1049127	.2418298

#1	2.520213	.1601286	.1964053	22.14095	.4796972	.4711002
#2	2.533582	.1597163	.1966951	22.50743	.4806781	.4711354
#3	2.537569	.1591446	.1964907	22.32301	.4799886	.4691474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477663	347.4587	17.78865	49.57021	.9042628	.0600523
Stddev	.0008467	2.7369	.11936	.39193	.0021545	.0005303
%RSD	.1890835	.7877032	.6709820	.7906654	.2382557	.8831540

#1	.4475591	344.3446	17.65582	49.11953	.9063097	.0596394
#2	.4470425	348.5493	17.88689	49.83132	.9020149	.0598670
#3	.4486973	349.4821	17.82324	49.75979	.9044638	.0606504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.300497	.5728965	.7821675	21.02723	F 14.30082	-.023026
Stddev	.035137	.0060632	.0006480	.07443	.01702	.001293
%RSD	.6628941	1.058342	.0828516	.3539861	.1189961	5.616005

#1	5.260106	.5670284	.7828154	20.94227	14.28142	-.022439
#2	5.317373	.5725235	.7815193	21.08095	14.30777	-.024509
#3	5.324013	.5791376	.7821676	21.05848	14.31326	-.022131

Sample Name: N5336-03MSD Acquired: 11/01/2022 18:38:48 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776432	.0262708	4.017657	.6728076	2.975800	.2960855
Stddev	.0010842	.0077142	.015700	.0012310	.023003	.0025118
%RSD	.3905051	29.36438	.3907797	.1829706	.7729864	.8483407

#1	.2776539	.0351195	4.014376	.6742280	2.950394	.2933179
#2	.2765536	.0209603	4.034739	.6720481	2.995212	.2982207
#3	.2787220	.0227326	4.003857	.6721468	2.981794	.2967178

Elem	Sr4077
Units	ppm
Avg	-.090395
Stddev	.001639
%RSD	1.813582

#1	-.088515
#2	-.091148
#3	-.091523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.433	2133.363	55558.45	8465.721	2022.919
Stddev	9.476	.484	128.04	54.856	4.408
%RSD	.5592448	.0227047	.2304553	.6479806	.2179169

#1	1703.327	2132.806	55653.38	8467.622	2020.531
#2	1684.467	2133.679	55412.83	8409.938	2020.221
#3	1695.506	2133.606	55609.16	8519.601	2028.006

Sample Name: N5336-03A Acquired: 11/01/2022 18:42:37 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7162534	2.058330	1.190898	1.758663	.6825341	68.18569
Stddev	.0095413	.005344	.007136	.008772	.0049255	.60115
%RSD	1.332113	.2596294	.5992226	.4988053	.7216514	.8816322

#1	.7066597	2.062116	1.185382	1.768167	.6771900	67.81262
#2	.7163592	2.052217	1.188354	1.750876	.6868918	67.86527
#3	.7257414	2.060658	1.198957	1.756948	.6835204	68.87917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972751	.1887179	.2116075	18.19532	.5058345	.3200848
Stddev	.013811	.0024331	.0001849	.35937	.0015740	.0007002
%RSD	.7000832	1.289270	.0873760	1.975051	.3111676	.2187460

#1	1.959035	.1899170	.2115900	18.29436	.5042946	.3202931
#2	1.972565	.1859180	.2114319	17.79681	.5057683	.3206572
#3	1.986655	.1903186	.2118005	18.49478	.5074405	.3193041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4340572	315.6044	7.268922	45.34063	.7391152	.0699220
Stddev	.0033594	3.9883	.112130	.61503	.0017224	.0004531
%RSD	.7739464	1.263711	1.542590	1.356454	.2330382	.6479554

#1	.4305662	315.5506	7.278190	45.42280	.7391162	.0694915
#2	.4343381	311.6432	7.152446	44.68865	.7373922	.0698798
#3	.4372673	319.6193	7.376130	45.91045	.7408371	.0703947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.489062	.5655874	.6610213	21.06667	F 12.96449	.0629127
Stddev	.008851	.0078713	.0022547	.15917	.04408	.0007476
%RSD	.1612544	1.391699	.3410979	.7555767	.3400196	1.188249

#1	5.498509	.5621195	.6590379	21.11900	12.99018	.0637332
#2	5.487718	.5600455	.6605525	20.88792	12.91359	.0627347
#3	5.480960	.5745971	.6634736	21.19310	12.98970	.0622702

Sample Name: N5336-03A Acquired: 11/01/2022 18:42:37 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.3437876	.1902495	5.229144	.7405496	3.167826	.3255580
Stddev	.0014458	.0078195	.082289	.0036871	.042081	.0081036
%RSD	.4205622	4.110143	1.573661	.4978890	1.328400	2.489136

#1	.3433425	.1989524	5.226036	.7446080	3.151318	.3265542
#2	.3426166	.1838147	5.148453	.7374059	3.136501	.3170024
#3	.3454037	.1879816	5.312943	.7396351	3.215658	.3331175

Elem	Sr4077
Units	ppm
Avg	-.051535
Stddev	.002364
%RSD	4.588035

#1	-.052393
#2	-.048861
#3	-.053350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.010	1935.140	50712.26	7698.441	2035.040
Stddev	1.063	6.802	125.34	91.746	.194
%RSD	.0684503	.3515020	.2471583	1.191746	.0095107

#1	1553.032	1928.916	50655.02	7654.458	2035.029
#2	1551.936	1942.401	50856.00	7803.898	2034.852
#3	1554.062	1934.102	50625.76	7636.968	2035.239

Sample Name: N5336-05 Acquired: 11/01/2022 18:46:25 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537830	-.013008	.2025944	.0102859	.0137556	69.94137	1.694322
Stddev	.0049949	.003780	.0034572	.0035214	.0008990	.45213	.008784
%RSD	9.287169	29.05796	1.706450	34.23546	6.535316	.6464390	.5184450

#1	.0527039	-.008695	.2065529	.0106781	.0135138	69.43010	1.684180
#2	.0494158	-.015745	.2010617	.0065848	.0147507	70.28852	1.699251
#3	.0592293	-.014584	.2001685	.0135948	.0130022	70.10549	1.699534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133795	.0056430	20.09300	.2166320	.2101209	.2076171	362.8794
Stddev	.0002181	.0001500	.22223	.0002691	.0003775	.0017621	3.1538
%RSD	1.630142	2.658256	1.106006	.1242360	.1796478	.8487465	.8691094

#1	.0131583	.0057449	19.87124	.2166201	.2105024	.2063160	359.5494
#2	.0135943	.0057135	20.31570	.2163690	.2097475	.2069128	365.8211
#3	.0133858	.0054708	20.09206	.2169069	.2101129	.2096224	363.2677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56210	44.15030	.4474266	.0036414	2.987886	.3522245	.6998051
Stddev	.13087	.39910	.0010382	.0004383	.169259	.0018209	.0027424
%RSD	.9649797	.9039523	.2320387	12.03711	5.664841	.5169814	.3918765

#1	13.43283	43.77939	.4474702	.0032493	2.856338	.3536793	.7017980
#2	13.69452	44.57261	.4484423	.0041146	2.928481	.3501824	.6966775
#3	13.55896	44.09889	.4463673	.0035604	3.178840	.3528118	.7009397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31859	8.297964	-.254032	.0059839	.1033963	2.304951	.0067602
Stddev	.08982	.019626	.004265	.0005935	.0088551	.011842	.0028116
%RSD	.6743848	.2365178	1.678842	9.918676	8.564251	.5137476	41.59038

#1	13.25939	8.301747	-.257652	.0065536	.1135450	2.306727	.0042488
#2	13.42194	8.276722	-.255112	.0060290	.0994016	2.315805	.0097977
#3	13.27445	8.315423	-.249330	.0053691	.0972423	2.292322	.0062340

Sample Name: N5336-05 Acquired: 11/01/2022 18:46:25 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.492632	.1123586	-.259788
Stddev	.017442	.0022008	.002354
%RSD	.6997347	1.958749	.9059822

#1	2.472569	.1114374	-.257329
#2	2.501141	.1148704	-.262020
#3	2.504187	.1107681	-.260014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.642	2193.517	57544.56	8792.000	2020.087
Stddev	3.280	4.173	113.47	74.388	2.620
%RSD	.1880039	.1902619	.1971779	.8460837	.1297068

#1	1741.129	2189.541	57440.87	8833.516	2017.254
#2	1747.624	2197.864	57665.76	8706.120	2022.424
#3	1745.174	2193.148	57527.06	8836.364	2020.584

Sample Name: N5336-06 Acquired: 11/01/2022 18:50:17 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-16.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348378	-.016680	.1941484	.0179135	.0137119	81.06405	1.758355
Stddev	.0026480	.000276	.0017448	.0026769	.0007996	.35229	.009372
%RSD	7.600975	1.657047	.8986786	14.94327	5.831202	.4345863	.5329850

#1	.0363415	-.016996	.1956744	.0148536	.0144314	80.81111	1.753016
#2	.0317803	-.016484	.1945245	.0190648	.0128511	80.91460	1.752873
#3	.0363916	-.016559	.1922462	.0198221	.0138533	81.46643	1.769176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119540	.0037694	64.54729	.3058710	.1546750	.2568577	393.8146
Stddev	.0001753	.0001721	.41014	.0011843	.0009631	.0004024	1.9181
%RSD	1.466044	4.564496	.6354081	.3872005	.6226861	.1566566	.4870687

#1	.0121295	.0035732	64.95350	.3052698	.1537740	.2564834	395.6608
#2	.0117790	.0038402	64.13333	.3072354	.1556901	.2568065	391.8318
#3	.0119536	.0038947	64.55504	.3051079	.1545608	.2572833	393.9511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403535	47.93484	.2994858	.0037978	3.190258	.3735796	.6167156
Stddev	.044589	.27917	.0005987	.0005230	.075428	.0044913	.0022821
%RSD	.6963172	.5823991	.1998933	13.77191	2.364336	1.202237	.3700359

#1	6.447543	48.20300	.2991252	.0041853	3.268167	.3768363	.6151982
#2	6.358387	47.64582	.3001768	.0032029	3.117583	.3684559	.6156085
#3	6.404676	47.95570	.2991553	.0040053	3.185025	.3754466	.6193400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07120	6.527835	-.266280	.0202379	.9041044	2.300848	.0082339
Stddev	.03835	.000640	.003945	.0003783	.0080896	.025498	.0004643
%RSD	.2544660	.0097994	1.481703	1.869081	.8947688	1.108182	5.639256

#1	15.10925	6.528138	-.270407	.0202062	.9109910	2.329514	.0087693
#2	15.07177	6.528268	-.262545	.0198764	.8951955	2.280701	.0079916
#3	15.03256	6.527101	-.265889	.0206310	.9061268	2.292328	.0079409

Sample Name: N5336-06 Acquired: 11/01/2022 18:50:17 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-02-16.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.405766	.1420973	-.234115
Stddev	.012533	.0006546	.001848
%RSD	.3679969	.4606739	.7892067

#1	3.405141	.1419750	-.236219
#2	3.393557	.1415125	-.232756
#3	3.418600	.1428045	-.233370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.325	1960.395	51453.06	7913.282	1992.094
Stddev	5.651	5.241	76.58	70.873	2.193
%RSD	.3607696	.2673290	.1488319	.8956232	.1100983

#1	1560.369	1957.709	51510.83	7837.213	1994.144
#2	1566.996	1966.435	51366.20	7977.453	1992.358
#3	1571.611	1957.042	51482.15	7925.180	1989.781

Sample Name: N5337-02 Acquired: 11/01/2022 18:54:11 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128833	-.013404	1.637717	.0211243	.0203965	124.8076	1.008256
Stddev	.0046541	.003599	.005832	.0060255	.0021877	.5259	.003229
%RSD	4.122925	26.84856	.3560945	28.52389	10.72609	.4213482	.3202590

#1	.1110716	-.015369	1.635244	.0153875	.0201195	124.2082	1.007293
#2	.1094075	-.015593	1.633529	.0205835	.0227095	125.0229	1.011857
#3	.1181708	-.009251	1.644377	.0274019	.0183604	125.1916	1.005618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119956	.0073515	52.61474	.2400626	.1464271	.6807055	372.5936
Stddev	.0000587	.0002909	.28922	.0014726	.0007888	.0048264	3.0557
%RSD	.4895634	3.957268	.5496885	.6134255	.5386842	.7090211	.8201030

#1	.0119650	.0074452	52.28326	.2417571	.1472962	.6758169	369.2997
#2	.0119585	.0075839	52.74527	.2390929	.1462285	.6854671	373.1453
#3	.0120633	.0070252	52.81568	.2393377	.1457566	.6808326	375.3359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777864	44.50562	.2840117	.0065898	3.043706	.4566305	1.305190
Stddev	.039306	.48568	.0001523	.0006720	.132388	.0073003	.008862
%RSD	.6802892	1.091274	.0536153	10.19834	4.349578	1.598735	.6789920

#1	5.734737	43.97258	.2840741	.0058917	2.894591	.4509845	1.295419
#2	5.787179	44.62118	.2838382	.0066453	3.089104	.4540325	1.312710
#3	5.811677	44.92309	.2841229	.0072324	3.147423	.4648744	1.307439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70252	8.639293	-.257278	.0080531	3.620352	8.079106	.0550948
Stddev	.01310	.016003	.007587	.0005778	.006610	.082453	.0026026
%RSD	.1224074	.1852400	2.948985	7.174828	.1825835	1.020566	4.723839

#1	10.69279	8.650524	-.248546	.0073913	3.627930	7.985594	.0528697
#2	10.71742	8.646387	-.262266	.0083101	3.617358	8.110369	.0579567
#3	10.69737	8.620969	-.261021	.0084577	3.615769	8.141355	.0544579

Sample Name: N5337-02 Acquired: 11/01/2022 18:54:11 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.752807	.1526286	-.103594
Stddev	.011641	.0009878	.002303
%RSD	.4228637	.6472035	2.223378

#1	2.739814	.1536064	-.101728
#2	2.762284	.1516310	-.102886
#3	2.756323	.1526485	-.106169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.207	1882.523	49066.55	7545.948	2017.038
Stddev	8.745	1.811	77.24	47.601	2.726
%RSD	.5845055	.0961845	.1574142	.6308163	.1351309

#1	1506.236	1881.613	49030.38	7600.819	2014.138
#2	1490.172	1881.349	49155.24	7521.285	2017.428
#3	1492.213	1884.609	49014.04	7515.739	2019.547

Sample Name: N5337-04 Acquired: 11/01/2022 18:58:03 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027943	-.009877	1.289951	.0230801	.0191225	112.5504	.8978159
Stddev	.0032892	.003260	.001052	.0083888	.0023682	1.2107	.0039352
%RSD	3.199760	33.00570	.0815545	36.34661	12.38433	1.075677	.4383041

#1	.0992799	-.006135	1.290085	.0142746	.0165282	111.3642	.8933134
#2	.1033041	-.012100	1.288838	.0239872	.0211684	112.5028	.9005974
#3	.1057987	-.011396	1.290930	.0309785	.0196708	113.7842	.8995369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111167	.0069503	47.40116	.2098665	.1272620	.5456736	364.0886
Stddev	.0003338	.0001457	.89346	.0009535	.0005648	.0074905	4.8643
%RSD	3.002991	2.095675	1.884891	.4543300	.4438221	1.372709	1.336034

#1	.0107960	.0071183	46.77461	.2096146	.1273785	.5374939	360.6585
#2	.0110917	.0068589	47.00461	.2109207	.1266480	.5473290	361.9517
#3	.0114623	.0068737	48.42425	.2090643	.1277595	.5521980	369.6556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.509754	38.58011	.2332085	.0060049	2.876134	.4309294	1.142246
Stddev	.123901	.61724	.0014481	.0003808	.260506	.0042623	.002683
%RSD	1.903319	1.599882	.6209505	6.340787	9.057505	.9890864	.2348601

#1	6.422102	38.10328	.2327622	.0059703	2.975076	.4287947	1.142582
#2	6.455654	38.35976	.2320361	.0056426	3.072674	.4281563	1.144745
#3	6.651505	39.27728	.2348272	.0064018	2.580653	.4358372	1.139411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.750430	7.178190	-.256832	.0083834	2.993752	3.145306	.0494965
Stddev	.100903	.042210	.005706	.0007400	.015112	.046364	.0006164
%RSD	1.153115	.5880378	2.221676	8.826662	.5047762	1.474063	1.245380

#1	8.693205	7.158547	-.250391	.0075341	2.993058	3.112163	.0494616
#2	8.691148	7.149381	-.258849	.0087270	2.979000	3.125466	.0501296
#3	8.866936	7.226643	-.261255	.0088891	3.009199	3.198288	.0488983

Sample Name: N5337-04 Acquired: 11/01/2022 18:58:03 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.328048	.1086974	-.147833
Stddev	.027178	.0040116	.004022
%RSD	1.167409	3.690621	2.720792

#1	2.300087	.1051710	-.145902
#2	2.329688	.1078593	-.145140
#3	2.354369	.1130618	-.152457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.940	1850.918	48343.14	7418.510	2027.373
Stddev	.244	2.965	30.38	101.310	5.235
%RSD	.0166108	.1602126	.0628361	1.365634	.2581954

#1	1470.963	1853.383	48318.88	7501.954	2031.093
#2	1470.685	1847.627	48377.21	7447.791	2029.639
#3	1471.172	1851.743	48333.32	7305.785	2021.387

Sample Name: CCV07 Acquired: 11/01/2022 19:01:57 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.934286	5.004063	4.973001	4.934449	4.876891	10.11438	10.11636
Stddev	.018248	.014609	.008133	.015009	.011430	.05329	.04045
%RSD	.3698228	.2919333	.1635496	.3041717	.2343806	.5268957	.3998496

#1	4.917272	5.018800	4.976704	4.925987	4.882152	10.08811	10.07011
#2	4.932027	4.989587	4.978624	4.951778	4.884743	10.07931	10.13381
#3	4.953558	5.003800	4.963675	4.925581	4.863777	10.17570	10.14515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530240	2.430529	27.05447	.9699515	2.463292	1.277014	5.413087
Stddev	.0015790	.000358	.30979	.0010676	.002756	.007196	.005073
%RSD	.6240431	.0147289	1.145077	.1100633	.1118845	.5635265	.0937191

#1	.2548426	2.430562	27.05603	.9687895	2.465865	1.269017	5.407597
#2	.2520028	2.430156	26.74389	.9708888	2.463627	1.279056	5.414066
#3	.2522264	2.430869	27.36347	.9701762	2.460384	1.282968	5.417600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688483	26.00503	2.463632	1.288777	24.97126	2.553228	2.510587
Stddev	.027747	.22541	.003414	.006231	.28230	.011303	.006319
%RSD	1.032073	.8668095	.1385593	.4835201	1.130491	.4426979	.2516930

#1	2.688138	26.00831	2.460768	1.293180	24.70311	2.554914	2.503717
#2	2.660910	25.77800	2.467409	1.281647	25.26584	2.541176	2.516151
#3	2.716401	26.22879	2.462718	1.291503	24.94484	2.563593	2.511894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48228	5.099185	5.209842	4.874220	4.927226	5.157517	4.802114
Stddev	.09960	.014178	.039441	.011786	.001788	.029074	.006214
%RSD	.3908462	.2780525	.7570451	.2418115	.0362932	.5637285	.1293963

#1	25.58179	5.108187	5.249643	4.863111	4.929286	5.181006	4.808600
#2	25.38260	5.082841	5.170771	4.872966	4.926066	5.124999	4.796214
#3	25.48243	5.106526	5.209112	4.886584	4.926327	5.166546	4.801528

Sample Name: CCV07 Acquired: 11/01/2022 19:01:57 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.287135	5.463442	5.111913
Stddev	.042168	.067259	.021736
%RSD	.7975521	1.231078	.4252051

#1	5.266240	5.476631	5.086972
#2	5.259494	5.390565	5.126816
#3	5.335670	5.523130	5.121950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.013	1610.149	42094.49	6408.339	2066.630
Stddev	6.297	1.626	268.38	56.752	4.319
%RSD	.4919221	.1009814	.6375721	.8855921	.2089847

#1	1281.505	1609.440	42030.38	6377.842	2063.200
#2	1285.430	1608.998	42389.12	6473.819	2065.208
#3	1273.104	1612.009	41863.97	6373.357	2071.480

Sample Name: CCB07 Acquired: 11/01/2022 19:13:59 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0001346	.0000674	-.000687	-.004780	.0020092	.0064979	-.002561
Stddev	.0021246	.0019521	.000812	.005015	.0012754	.0015783	.000822
%RSD	1577.846	2896.110	118.2887	104.9183	63.47978	24.28960	32.07659

#1	.0023825	.0020600	-.001570	-.008312	.0023110	.0048812	-.003427
#2	-.000138	-.000016	.000028	-.006990	.0031066	.0065775	-.002464
#3	-.001840	-.001841	-.000518	.000961	.0006099	.0080348	-.001793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000593	-.000115	.0127397	.0005190	.0004689	.0030437	.0668064
Stddev	.0000636	.000071	.0154618	.0003102	.0000391	.0017876	.0116123
%RSD	107.3126	61.85377	121.3665	59.77080	8.345499	58.72935	17.38204

#1	.0001273	-.000178	.0242938	.0008757	.0004709	.0032897	.0754632
#2	.0000494	-.000130	.0187501	.0003120	.0005071	.0011459	.0536100
#3	.0000012	-.000038	-.004825	.0003694	.0004289	.0046956	.0713461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004066	.0029611	.0001629	.0005185	-.084842	-.000494	-.000214
Stddev	.0003701	.0110072	.0002151	.0005288	.201531	.001573	.000567
%RSD	91.02348	371.7266	132.0510	101.9950	237.5365	318.3253	264.5122

#1	.0005328	.0037296	-.000052	.0010652	.121442	.000923	-.000360
#2	.0006971	-.008410	.000163	.0000096	-.094711	-.002187	.000411
#3	-.000010	.013564	.000378	.0004807	-.281258	-.000219	-.000694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291114	.0004390	-.000274	-.000221	-.010369	.0020793	-.000672
Stddev	.0347811	.0013813	.000448	.000109	.007949	.0008873	.001197
%RSD	119.4758	314.6588	163.5733	49.20889	76.66415	42.67207	178.0728

#1	.0245140	.0002108	-.000548	-.000313	-.018522	.0013783	-.001070
#2	-.003142	-.000814	-.000516	-.000248	-.002641	.0017828	-.001619
#3	.065963	.001920	.000243	-.000101	-.009943	.0030769	.000673

Sample Name: CCB07 Acquired: 11/01/2022 19:13:59 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009335	-.000107	-.000150
Stddev	.0014952	.000928	.000040
%RSD	160.1698	870.1231	26.36657

#1	.0025946	-.000512	-.000176
#2	-.000304	.000955	-.000171
#3	.000510	-.000762	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.669	1658.554	43432.20	6373.951	2195.691
Stddev	1.804	2.623	114.74	29.684	.814
%RSD	.1357080	.1581658	.2641913	.4657110	.0370784

#1	1329.516	1656.716	43564.63	6345.184	2195.204
#2	1331.545	1661.558	43362.32	6404.474	2196.630
#3	1327.946	1657.389	43369.65	6372.195	2195.237

Sample Name: N5337-06 Acquired: 11/01/2022 19:18:04 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126851	-.009325	2.038513	.0188214	.0217664	123.4357	1.147231
Stddev	.0076100	.000828	.003029	.0052113	.0041552	.8588	.005098
%RSD	6.753357	8.882633	.1485744	27.68823	19.09003	.6957082	.4443473

#1	.1062445	-.010138	2.037667	.0237678	.0265467	122.4533	1.141730
#2	.1210824	-.009353	2.035997	.0133804	.0190195	124.0440	1.151796
#3	.1107284	-.008482	2.041874	.0193161	.0197330	123.8096	1.148165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127418	.0079852	79.28132	.2918224	.1430578	1.322736	364.1755
Stddev	.0001355	.0000599	.57636	.0008304	.0002404	.003933	3.6907
%RSD	1.063261	.7502686	.7269822	.2845476	.1680466	.2973438	1.013446

#1	.0128072	.0080121	78.61858	.2920110	.1431931	1.318602	360.0024
#2	.0128321	.0079165	79.56007	.2909139	.1427802	1.323177	365.5137
#3	.0125860	.0080269	79.66532	.2925422	.1432001	1.326431	367.0105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.815750	52.08718	.3422636	.0065694	2.892597	.4489428	2.543652
Stddev	.052681	.64340	.0008418	.0005918	.061251	.0072545	.009470
%RSD	.9058394	1.235238	.2459612	9.009195	2.117518	1.615914	.3722870

#1	5.755068	51.34710	.3417026	.0058978	2.870117	.4411028	2.546806
#2	5.842402	52.40087	.3418565	.0067954	2.961912	.4554180	2.551143
#3	5.849780	52.51358	.3432316	.0070149	2.845762	.4503076	2.533008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.841924	8.898047	-.259556	.0094630	4.773309	3.546737	.1319504
Stddev	.036733	.022906	.002586	.0008969	.009307	.018248	.0019959
%RSD	.3732340	.2574285	.9962197	9.478397	.1949723	.5144884	1.512612

#1	9.825812	8.913646	-.261792	.0103800	4.783414	3.560530	.1329302
#2	9.883960	8.908747	-.260152	.0094213	4.771422	3.553634	.1332670
#3	9.816000	8.871749	-.256724	.0085876	4.765090	3.526046	.1296539

Sample Name: N5337-06 Acquired: 11/01/2022 19:18:04 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.678110	.1334582	-.056665
Stddev	.017404	.0032609	.002387
%RSD	.6498596	2.443389	4.211620

#1	2.658330	.1307471	-.053983
#2	2.691077	.1325507	-.057459
#3	2.684923	.1370767	-.058553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.929	1912.006	49761.42	7643.639	2007.837
Stddev	2.345	.366	80.27	7.989	2.020
%RSD	.1531553	.0191633	.1613102	.1045245	.1006282

#1	1528.229	1912.184	49853.79	7647.290	2010.169
#2	1532.445	1911.585	49721.88	7649.150	2006.612
#3	1532.115	1912.250	49708.59	7634.476	2006.731

Sample Name: N5360-01 Acquired: 11/01/2022 19:21:57 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221112-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133437	-.000291	.4679891	.0215655	.0104608	144.8242
Stddev	.0035809	.004893	.0023545	.0056999	.0025278	.8810
%RSD	3.159361	1679.552	.5031108	26.43090	24.16413	.6082932

#1	.1149213	-.004916	.4699994	.0249786	.0082176	143.9355
#2	.1158650	.004833	.4653988	.0247325	.0131997	145.6971
#3	.1092448	-.000791	.4685693	.0149853	.0099652	144.8401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3645299	.0090944	.0074398	56.41007	.4643226	.1110172
Stddev	.0018833	.0000221	.0001559	.46182	.0010753	.0007321
%RSD	.5166260	.2428016	2.095415	.8186774	.2315783	.6594968

#1	.3624244	.0090697	.0074268	56.23514	.4630838	.1107154
#2	.3651118	.0091014	.0072908	56.93379	.4648686	.1104841
#3	.3660536	.0091121	.0076018	56.06127	.4650152	.1118520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909553	291.6853	2.971786	89.69468	.2819289	.0071096
Stddev	.0004271	2.2824	.024196	.52358	.0006916	.0000867
%RSD	.1467981	.7824931	.8141766	.5837332	.2453224	1.219878

#1	.2904624	289.5580	2.953539	89.34866	.2822736	.0070762
#2	.2912184	294.0963	2.999232	90.29703	.2811326	.0072080
#3	.2911850	291.4017	2.962586	89.43833	.2823805	.0070444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.4166	.4904865	1.294897	38.91090	8.428772	.0679370
Stddev	.8125	.0058001	.002088	.25150	.008919	.0039701
%RSD	.6277978	1.182519	.1612847	.6463456	.1058110	5.843833

#1	129.2132	.4895822	1.296801	38.63889	8.418763	.0667462
#2	130.3115	.4966856	1.292663	38.95881	8.435874	.0723663
#3	128.7252	.4851916	1.295228	39.13499	8.431680	.0646986

Sample Name: N5360-01 Acquired: 11/01/2022 19:21:57 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221112-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269582	F 179.6224	4.525499	.0311681	6.151891	.2571229
Stddev	.0006151	.4677	.026290	.0020918	.044196	.0019707
%RSD	2.281840	.2603571	.5809271	6.711252	.7184150	.7664606

#1	.0262754	179.3596	4.512921	.0292396	6.127040	.2555033
#2	.0271298	179.3454	4.555715	.0308730	6.202918	.2565484
#3	.0274692	180.1624	4.507860	.0333918	6.125714	.2593171

Elem	Sr4077
Units	ppm
Avg	.0774544
Stddev	.0021510
%RSD	2.777143

#1	.0767702
#2	.0757286
#3	.0798643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.643	1917.281	49681.78	7784.558	1952.677
Stddev	5.737	2.423	225.10	26.237	3.662
%RSD	.3755555	.1263920	.4530763	.3370387	.1875205

#1	1525.898	1914.502	49602.43	7794.088	1954.112
#2	1534.050	1918.952	49935.81	7754.888	1955.404
#3	1522.980	1918.389	49507.11	7804.699	1948.515

Sample Name: N5360-02 Acquired: 11/01/2022 19:25:50 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221113-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846732	.0050843	.2841770	.0074012	.0108816	106.9206
Stddev	.0039647	.0011862	.0012264	.0112049	.0011013	.2305
%RSD	4.682337	23.33156	.4315714	151.3926	10.12060	.2155859

#1	.0863069	.0040531	.2836641	.0183495	.0097872	107.0209
#2	.0801527	.0048190	.2855766	-.004044	.0119897	107.0840
#3	.0875600	.0063807	.2832903	.007898	.0108679	106.6569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682374	.0067502	.0044892	48.97639	.3359900	.0794800
Stddev	.0024140	.0002780	.0001433	.65595	.0007212	.0004501
%RSD	.8999317	4.117852	3.191860	1.339324	.2146640	.5663313

#1	.2655460	.0069752	.0043358	49.59201	.3364390	.0792892
#2	.2702110	.0068360	.0045122	49.05073	.3351581	.0791567
#3	.2689554	.0064395	.0046196	48.28644	.3363730	.0799941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743824	215.0484	2.088054	66.76981	.2019990	.0046649
Stddev	.0033110	1.4489	.023777	.52432	.0010852	.0001082
%RSD	1.898725	.6737376	1.138731	.7852724	.5372210	2.318565

#1	.1779225	216.3361	2.106067	67.26182	.2030923	.0046111
#2	.1738628	215.3294	2.096992	66.82936	.2019825	.0047894
#3	.1713619	213.4796	2.061103	66.21826	.2009222	.0045943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.03893	.3501584	.8862790	28.07042	6.518652	.0506381
Stddev	.31527	.0017927	.0007524	.13429	.037546	.0019961
%RSD	.3215725	.5119798	.0848960	.4784140	.5759822	3.941959

#1	98.39732	.3485021	.8861127	28.18533	6.476990	.0487695
#2	97.91503	.3520619	.8856237	28.10315	6.529096	.0527411
#3	97.80443	.3499111	.8871007	27.92279	6.549871	.0504036

Sample Name: N5360-02 Acquired: 11/01/2022 19:25:50 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221113-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215565	F 122.0528	3.398602	.0209194	4.962812	.1951548
Stddev	.0003227	.3942	.080138	.0020552	.026435	.0034013
%RSD	1.497035	.3229891	2.357965	9.824411	.5326607	1.742881

#1	.0217721	121.6931	3.479911	.0200846	4.976652	.1982937
#2	.0211855	122.4743	3.396206	.0232607	4.979454	.1956297
#3	.0217120	121.9911	3.319689	.0194129	4.932331	.1915410

Elem	Sr4077
Units	ppm
Avg	.0828791
Stddev	.0020658
%RSD	2.492496

#1	.0805710
#2	.0835119
#3	.0845545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.036	1846.164	47964.39	7449.234	1988.642
Stddev	9.939	2.305	455.49	118.560	2.429
%RSD	.6783846	.1248698	.9496419	1.591576	.1221352

#1	1475.249	1843.562	48345.07	7317.710	1987.777
#2	1464.461	1847.952	48088.36	7482.090	1991.385
#3	1455.397	1846.978	47459.75	7547.900	1986.764

Sample Name: N5360-03 Acquired: 11/01/2022 19:29:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221114-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063657	.0014681	.4302044	.0184191	.0091704	125.4943
Stddev	.0046631	.0022541	.0037542	.0046687	.0025107	.6447
%RSD	4.384043	153.5348	.8726636	25.34708	27.37853	.5137044

#1	.1117462	.0014088	.4290137	.0193904	.0118773	124.7519
#2	.1034975	-.000756	.4271899	.0133412	.0069178	125.8179
#3	.1038532	.003751	.4344095	.0225258	.0087163	125.9130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357625	.0081201	.0066447	53.01324	.4090625	.0927452
Stddev	.0016802	.0000029	.0001543	.29100	.0007379	.0007170
%RSD	.5004002	.0353608	2.322735	.5489181	.1803835	.7730832

#1	.3338700	.0081171	.0067922	52.71086	.4083309	.0926571
#2	.3363391	.0081228	.0066577	53.29134	.4098065	.0920763
#3	.3370785	.0081205	.0064843	53.03750	.4090501	.0935022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400779	258.9942	2.919978	77.72622	.2393491	.0066665
Stddev	.0040979	1.1849	.013990	.24924	.0013491	.0001402
%RSD	1.706913	.4575023	.4790970	.3206670	.5636478	2.102406

#1	.2371975	257.6262	2.905388	77.43842	.2384665	.0067078
#2	.2382668	259.6980	2.933277	77.86913	.2386787	.0065103
#3	.2447693	259.6584	2.921270	77.87110	.2409020	.0067813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.6905	.4323003	1.189603	33.32534	7.010963	.0554792
Stddev	.6478	.0029446	.003000	.07556	.007328	.0034833
%RSD	.5852577	.6811502	.2522008	.2267270	.1045188	6.278530

#1	109.9485	.4289212	1.191044	33.26045	7.016222	.0586126
#2	110.9792	.4343165	1.186155	33.40829	7.002593	.0517285
#3	111.1438	.4336633	1.191612	33.30727	7.014075	.0560965

Sample Name: N5360-03 Acquired: 11/01/2022 19:29:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221114-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178009	F 152.5167	2.377858	.0324940	5.187949	.2191860
Stddev	.0001133	.5545	.014150	.0010947	.021629	.0019383
%RSD	.6362113	.3635474	.5950813	3.368812	.4169072	.8843144

#1	.0179309	152.0077	2.391470	.0313634	5.164889	.2175412
#2	.0177484	152.4348	2.363225	.0325697	5.207786	.2213230
#3	.0177234	153.1076	2.378877	.0335488	5.191170	.2186940

Elem	Sr4077
Units	ppm
Avg	.0812871
Stddev	.0007525
%RSD	.9257409

#1	.0814471
#2	.0804674
#3	.0819467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.457	1863.195	48413.19	7511.819	1970.640
Stddev	10.257	3.221	206.97	42.088	2.488
%RSD	.6918644	.1728696	.4275099	.5602886	.1262700

#1	1474.313	1859.481	48516.98	7482.198	1970.118
#2	1479.083	1864.871	48174.86	7493.263	1973.348
#3	1493.976	1865.231	48547.74	7559.996	1968.454

Sample Name: N5371-01 Acquired: 11/01/2022 19:33:39 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497163	-.014953	.4450456	.0094089	.0188411	159.6024
Stddev	.0004733	.006480	.0015446	.0108977	.0008496	.8541
%RSD	.9521056	43.33700	.3470660	115.8243	4.509101	.5351569

#1	.0496008	-.015254	.4432811	-.001899	.0184939	158.6239
#2	.0502367	-.008328	.4461526	.019844	.0198093	159.9847
#3	.0493113	-.021278	.4457032	.010282	.0182201	160.1986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159790	.0152940	.0031255	28.06045	.2355289	.1895617
Stddev	.006651	.0002727	.0001620	.21416	.0012290	.0001397
%RSD	.3079629	1.783412	5.184414	.7632151	.5217943	.0736692

#1	2.152183	.0149836	.0033061	27.81324	.2357699	.1896530
#2	2.164511	.0154029	.0030775	28.17844	.2341973	.1894010
#3	2.162675	.0154955	.0029928	28.18966	.2366196	.1896313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682379	375.5247	7.258987	62.99535	.3642659	.0031961
Stddev	.0020765	3.3453	.059159	.49675	.0007862	.0001890
%RSD	1.234236	.8908462	.8149791	.7885426	.2158407	5.912159

#1	.1660774	371.6666	7.190696	62.42785	.3647199	.0032139
#2	.1684179	377.2890	7.291702	63.35133	.3633580	.0029988
#3	.1702186	377.6186	7.294563	63.20686	.3647197	.0033755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824807	.3002404	.8505834	11.80023	F 11.73908	-.253215
Stddev	.078253	.0033971	.0020342	.03277	.00882	.007653
%RSD	4.288312	1.131463	.2391526	.2777297	.0751131	3.022532

#1	1.829737	.2972854	.8509264	11.80167	11.74403	-.255775
#2	1.900479	.2994839	.8524243	11.83226	11.72890	-.244609
#3	1.744206	.3039521	.8483995	11.76676	11.74432	-.259260

Sample Name: N5371-01 Acquired: 11/01/2022 19:33:39 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016027	1.639674	4.540870	.0126318	3.092027	.2950352
Stddev	.0002852	.006613	.052800	.0027003	.011859	.0033172
%RSD	17.79398	.4032989	1.162776	21.37721	.3835296	1.124357

#1	.0019097	1.635524	4.488162	.0108632	3.078393	.2912051
#2	.0015524	1.636198	4.540685	.0112922	3.097739	.2969077
#3	.0013460	1.647299	4.593762	.0157401	3.099949	.2969929

Elem	Sr4077
Units	ppm
Avg	-.188130
Stddev	.002622
%RSD	1.393482

#1	-.185116
#2	-.189397
#3	-.189878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.378	1963.324	50737.49	7775.000	2037.934
Stddev	5.669	7.606	299.46	65.682	3.245
%RSD	.3621382	.3874013	.5902051	.8447867	.1592416

#1	1560.988	1971.111	50419.70	7839.872	2040.991
#2	1563.367	1962.948	50778.34	7776.590	2038.282
#3	1571.778	1955.912	51014.42	7708.537	2034.529

Sample Name: N5371-01DUP Acquired: 11/01/2022 19:37:31 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390522	-.017096	.4446261	.0205895	.0200945	159.5498
Stddev	.0046574	.002475	.0033703	.0118457	.0027957	.5742
%RSD	11.92602	14.47807	.7580096	57.53260	13.91268	.3598698

#1	.0336755	-.019267	.4426785	.0324701	.0178322	159.7178
#2	.0416443	-.014401	.4426821	.0087791	.0232200	160.0213
#3	.0418367	-.017621	.4485178	.0205192	.0192314	158.9104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.156421	.0153411	.0029878	28.08274	.2358167	.1895714
Stddev	.002991	.0000435	.0001229	.27413	.0013458	.0007870
%RSD	.1387139	.2833547	4.112523	.9761347	.5706915	.4151374

#1	2.153034	.0153587	.0029008	28.18929	.2342723	.1896423
#2	2.158701	.0152916	.0029343	28.28759	.2364402	.1887513
#3	2.157528	.0153730	.0031284	27.77133	.2367377	.1903205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676168	376.0193	7.278274	62.86925	.3645612	.0030487
Stddev	.0020679	2.2074	.051343	.32129	.0001590	.0000645
%RSD	1.233727	.5870387	.7054268	.5110452	.0436246	2.116727

#1	.1667389	377.0523	7.302516	62.99384	.3645776	.0031097
#2	.1661326	377.5207	7.313008	63.10959	.3647114	.0030553
#3	.1699788	373.4848	7.219299	62.50433	.3643946	.0029812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910828	.2996047	.8462806	11.70710	F 11.70495	-.262780
Stddev	.166946	.0022061	.0058866	.05730	.03564	.004262
%RSD	8.736860	.7363421	.6955803	.4894439	.3044998	1.622049

#1	2.004078	.3010054	.8497540	11.73308	11.66403	-.258790
#2	2.010317	.3007470	.8496038	11.74680	11.72168	-.267270
#3	1.718088	.2970617	.8394839	11.64141	11.72915	-.262281

Sample Name: N5371-01DUP Acquired: 11/01/2022 19:37:31 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCDUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018999	1.632978	4.304077	.0099551	3.094442	.2975853
Stddev	.0001451	.002068	.026437	.0006457	.024200	.0040183
%RSD	7.638378	.1266488	.6142214	6.485992	.7820397	1.350309

#1	.0019089	1.632600	4.275623	.0092159	3.117984	.2997206
#2	.0017505	1.631124	4.327878	.0102406	3.095708	.3000852
#3	.0020404	1.635209	4.308731	.0104089	3.069635	.2929501

Elem	Sr4077
Units	ppm
Avg	-.189139
Stddev	.002427
%RSD	1.283392

#1	-.190595
#2	-.190485
#3	-.186337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.465	1963.968	50938.42	7754.483	2039.840
Stddev	10.878	1.789	188.35	28.368	2.209
%RSD	.6887092	.0910992	.3697678	.3658251	.1082810

#1	1569.129	1963.585	50868.51	7736.247	2041.968
#2	1578.453	1965.918	50795.02	7740.036	2039.995
#3	1590.814	1962.402	51151.74	7787.166	2037.558

Sample Name: N5371-01LX5 Acquired: 11/01/2022 19:41:25 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124381	-.002457	.0839414	.0068658	.0036979	33.82966	.4552069
Stddev	.0040463	.002300	.0015596	.0010445	.0020149	.06236	.0014153
%RSD	32.53168	93.60935	1.857943	15.21242	54.48619	.1843402	.3109126

#1	.0161495	-.000759	.0841968	.0062804	.0045493	33.85922	.4542969
#2	.0081244	-.001537	.0853575	.0062455	.0051474	33.75802	.4568375
#3	.0130403	-.005075	.0822698	.0080717	.0013971	33.87175	.4544863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033566	.0001183	6.203923	.0517285	.0349793	.0381266	82.76654
Stddev	.0000447	.0002029	.042674	.0007389	.0004676	.0015719	.50163
%RSD	1.332140	171.4747	.6878511	1.428339	1.336861	4.122741	.6060756

#1	.0033064	-.000093	6.244115	.0518256	.0355164	.0390346	82.91482
#2	.0033921	.000312	6.159139	.0509459	.0347589	.0363116	82.20749
#3	.0033713	.000136	6.208515	.0524140	.0346626	.0390336	83.17731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608246	13.50769	.0681793	.0007738	.4385108	.0626441	.1884831
Stddev	.011913	.11638	.0007187	.0007139	.0983706	.0008969	.0002582
%RSD	.7407322	.8615533	1.054127	92.25923	22.43287	1.431664	.1369776

#1	1.613948	13.55237	.0676300	.0007796	.4772849	.0621546	.1887804
#2	1.594554	13.37559	.0679151	.0000570	.5115856	.0636792	.1883537
#3	1.616236	13.59510	.0689927	.0014847	.3266619	.0620984	.1883152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452067	2.132096	-.054199	.0000305	.2816844	.6659154	.0021036
Stddev	.038097	.016188	.000234	.0000311	.0038090	.0027630	.0017778
%RSD	1.553659	.7592364	.4320847	102.1500	1.352218	.4149176	84.51379

#1	2.494665	2.141934	-.054214	.0000578	.2804233	.6659622	.0002973
#2	2.421259	2.113412	-.053957	.0000369	.2859641	.6631294	.0021619
#3	2.440277	2.140941	-.054425	-.000003	.2786660	.6686548	.0038516

Sample Name: N5371-01LX5 Acquired: 11/01/2022 19:41:25 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11470 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6773291	.0641050	-.042256
Stddev	.0035532	.0027349	.000370
%RSD	.5245825	4.266311	.8760369

#1	.6801517	.0657980	-.042561
#2	.6733391	.0609498	-.041844
#3	.6784965	.0655671	-.042362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.098	1714.056	44820.75	6665.929	2136.668
Stddev	1.661	2.273	218.85	83.961	4.082
%RSD	.1208927	.1325882	.4882888	1.259550	.1910251

#1	1375.758	1716.628	44869.03	6671.869	2133.066
#2	1372.435	1713.222	44581.78	6746.763	2135.839
#3	1374.101	1712.318	45011.43	6579.157	2141.101

Sample Name: N5371-01MS Acquired: 11/01/2022 19:45:24 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6916975	1.921491	1.481701	1.598470	.5899734	203.0099
Stddev	.0079191	.004910	.011484	.010905	.0056732	.7779
%RSD	1.144874	.2555524	.7750423	.6822085	.9615981	.3831800

#1	.6906610	1.917525	1.478929	1.590955	.5914871	202.5034
#2	.7000838	1.919965	1.471858	1.593477	.5947362	202.6207
#3	.6843478	1.926983	1.494318	1.610977	.5836969	203.9056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.165221	.1865182	.2094084	35.54569	.5916590	.4536080
Stddev	.009608	.0008179	.0007233	.27412	.0003435	.0024267
%RSD	.4437613	.4384943	.3454104	.7711791	.0580573	.5349828

#1	2.155949	.1869836	.2091627	35.65937	.5914047	.4522157
#2	2.164582	.1855738	.2088399	35.23301	.5920498	.4521981
#3	2.175134	.1869971	.2102226	35.74467	.5915226	.4564101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4042722	464.9493	8.358012	82.65275	1.010252	.0657627
Stddev	.0020955	2.1164	.053548	.54944	.003954	.0005937
%RSD	.5183264	.4551953	.6406730	.6647552	.3913753	.9028034

#1	.4034529	465.6771	8.381435	82.84018	1.006974	.0660747
#2	.4066535	462.5650	8.296744	82.03412	1.009138	.0650780
#3	.4027101	466.6058	8.395858	83.08395	1.014643	.0661353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136981	.5648930	1.116658	23.72271	F 18.59146	-.058370
Stddev	.095531	.0017810	.004469	.11364	.01702	.005650
%RSD	1.859678	.3152815	.4001690	.4790383	.0915545	9.679512

#1	5.157726	.5641967	1.112267	23.59356	18.58424	-.063190
#2	5.220436	.5669169	1.121200	23.76715	18.57924	-.059768
#3	5.032782	.5635652	1.116507	23.80741	18.61090	-.052152

Sample Name: N5371-01MS Acquired: 11/01/2022 19:45:24 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204369	1.105961	5.978289	.7607820	3.910343	.6046036
Stddev	.0015387	.005578	.048848	.0021357	.014586	.0048888
%RSD	.4801847	.5043952	.8170930	.2807271	.3730019	.8085996

#1	.3187442	1.111027	6.024905	.7587464	3.909869	.6068138
#2	.3217509	1.099982	5.927479	.7605940	3.896000	.5989999
#3	.3208155	1.106872	5.982482	.7630054	3.925160	.6079969

Elem	Sr4077
Units	ppm
Avg	-.054539
Stddev	.002356
%RSD	4.319510

#1	-.056920
#2	-.052209
#3	-.054489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.770	2018.249	52271.03	7990.531	1973.029
Stddev	5.410	3.105	205.02	48.168	5.591
%RSD	.3348354	.1538277	.3922156	.6028075	.2833512

#1	1618.350	2020.191	52099.58	7955.428	1976.343
#2	1609.553	2014.668	52215.39	8045.445	1976.170
#3	1619.407	2019.887	52498.12	7970.719	1966.575

Sample Name: N5371-01MSD Acquired: 11/01/2022 19:49:13 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6856314	1.930947	1.484897	1.587671	.5877967	203.4935
Stddev	.0054436	.004614	.005054	.008641	.0009424	.4881
%RSD	.7939468	.2389676	.3403402	.5442418	.1603184	.2398631

#1	.6917382	1.926326	1.490733	1.594631	.5867106	202.9391
#2	.6812888	1.930960	1.481979	1.578000	.5883968	203.6828
#3	.6838671	1.935554	1.481980	1.590382	.5882827	203.8586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170316	.1875346	.2098430	35.89533	.5907646	.4551418
Stddev	.009893	.0029861	.0003146	.21842	.0011196	.0006379
%RSD	.4558191	1.592293	.1499111	.6084963	.1895159	.1401650

#1	2.158925	.1903308	.2100335	36.04762	.5915130	.4544175
#2	2.175264	.1878837	.2094799	35.99329	.5913033	.4553876
#3	2.176758	.1843893	.2100155	35.64508	.5894775	.4556203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4073585	467.6058	8.416642	83.07412	1.011851	.0656011
Stddev	.0007187	.8948	.013638	.20398	.001550	.0006921
%RSD	.1764284	.1913521	.1620416	.2455419	.1532205	1.055004

#1	.4081539	467.4922	8.423547	83.13631	1.013230	.0648046
#2	.4067559	468.5519	8.425448	83.23976	1.010173	.0659420
#3	.4071656	466.7732	8.400932	82.84628	1.012150	.0660565

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.044724	.5692999	1.117333	23.81374	F 18.69751	-.050884
Stddev	.251411	.0038858	.004861	.06213	.03909	.018847
%RSD	4.983649	.6825628	.4350216	.2609206	.2090826	37.03945

#1	4.760255	.5659355	1.111809	23.74456	18.70247	-.055232
#2	5.237113	.5735531	1.119233	23.83187	18.65618	-.067177
#3	5.136806	.5684112	1.120956	23.86479	18.73389	-.030243

Sample Name: N5371-01MSD Acquired: 11/01/2022 19:49:13 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WCMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209045	1.104897	5.740958	.7636679	3.919826	.6077185
Stddev	.0003816	.011989	.093452	.0036538	.001521	.0049882
%RSD	.1189213	1.085055	1.627810	.4784558	.0387936	.8208102

#1	.3205331	1.091098	5.839668	.7595328	3.920522	.6113217
#2	.3208846	1.110831	5.729358	.7664607	3.920873	.6098086
#3	.3212956	1.112760	5.653847	.7650102	3.918082	.6020253

Elem	Sr4077
Units	ppm
Avg	-.055368
Stddev	.002453
%RSD	4.430856

#1	-.057702
#2	-.055593
#3	-.052810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.172	2019.253	52530.44	7984.910	1967.293
Stddev	18.682	4.268	319.39	87.785	3.677
%RSD	1.155210	.2113545	.6080017	1.099387	.1869145

#1	1636.094	2016.614	52893.75	7924.785	1965.411
#2	1616.680	2024.177	52293.90	7944.297	1971.531
#3	1598.741	2016.968	52403.67	8085.647	1964.938

Sample Name: N5371-01A Acquired: 11/01/2022 19:53:01 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11470 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7545343	2.079044	1.500752	1.852142	.6973810	159.9124
Stddev	.0011856	.003829	.004784	.008420	.0047320	.6723
%RSD	.1571292	.1841580	.3187840	.4545912	.6785385	.4204186

#1	.7534420	2.081800	1.503751	1.843586	.6938883	159.1472
#2	.7557952	2.074672	1.495235	1.852423	.6954883	160.1814
#3	.7543658	2.080660	1.503270	1.860418	.7027664	160.4084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312980	.2012297	.2169390	28.93136	.5801999	.3970320
Stddev	.005107	.0015896	.0001868	.24251	.0019016	.0008126
%RSD	.2207985	.7899305	.0860936	.8382170	.3277447	.2046630

#1	2.307083	.1996319	.2171047	28.67342	.5823722	.3979261
#2	2.315863	.2012464	.2169758	28.96596	.5788366	.3963386
#3	2.315993	.2028109	.2167366	29.15471	.5793908	.3968314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4381751	375.0030	7.411325	64.13873	.8851845	.0717882
Stddev	.0048019	2.7591	.062289	.37933	.0016548	.0005571
%RSD	1.095878	.7357413	.8404504	.5914180	.1869460	.7760040

#1	.4330611	372.0650	7.342857	63.70661	.8861993	.0712355
#2	.4425877	375.4050	7.426482	64.29278	.8832750	.0723496
#3	.4388766	377.5391	7.464636	64.41679	.8860793	.0717795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400013	.5720452	1.024576	20.77555	F 18.02926	.0284326
Stddev	.242867	.0059998	.005711	.08733	.03121	.0054601
%RSD	5.519683	1.048827	.5574117	.4203736	.1730812	19.20373

#1	4.636133	.5651178	1.022960	20.68251	18.05903	.0236125
#2	4.412985	.5755868	1.030920	20.85576	17.99679	.0273232
#3	4.150920	.5754309	1.019846	20.78839	18.03196	.0343623

Sample Name: N5371-01A Acquired: 11/01/2022 19:53:01 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11470 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3472934	1.579426	4.930007	.7687318	3.259898	.4959416
Stddev	.0011497	.013245	.018694	.0023140	.007088	.0058563
%RSD	.3310609	.8386107	.3791903	.3010171	.2174157	1.180848

#1	.3467915	1.581184	4.946721	.7705561	3.251764	.4915635
#2	.3464799	1.591704	4.909820	.7695105	3.263177	.4936673
#3	.3486088	1.565389	4.933480	.7661289	3.264752	.5025939

Elem	Sr4077
Units	ppm
Avg	-.007202
Stddev	.001616
%RSD	22.43722

#1	-.005746
#2	-.006921
#3	-.008941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.063	1951.859	50582.25	7692.942	2037.592
Stddev	7.123	4.216	57.09	39.471	2.976
%RSD	.4571394	.2159904	.1128753	.5130757	.1460785

#1	1559.420	1947.290	50640.41	7729.447	2034.155
#2	1550.360	1955.599	50526.28	7698.321	2039.371
#3	1564.410	1952.686	50580.06	7651.057	2039.248

Sample Name: CCV08 Acquired: 11/01/2022 19:56:49 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19678 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934611	5.013823	4.945913	4.943906	4.890347	10.13559
Stddev	.008978	.010833	.009681	.013884	.007936	.08532
%RSD	.1819387	.2160542	.1957294	.2808257	.1622790	.8417432

#1	4.927689	5.007389	4.940222	4.933032	4.886448	10.03764
#2	4.944755	5.007750	4.940427	4.959544	4.885115	10.17548
#3	4.931388	5.026329	4.957091	4.939140	4.899478	10.19366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05399	.2562049	2.435414	27.31451	.9700556	2.465498
Stddev	.03603	.0017036	.004261	.26422	.0034642	.005883
%RSD	.3583835	.6649431	.1749512	.9673213	.3571108	.2385965

#1	10.01239	.2556752	2.436904	27.01016	.9672384	2.466468
#2	10.07545	.2548292	2.430608	27.44820	.9690049	2.459190
#3	10.07413	.2581105	2.438730	27.48517	.9739235	2.470835

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271942	5.479004	2.704490	26.22729	2.469115	1.288615
Stddev	.003372	.029568	.023259	.27292	.003691	.007281
%RSD	.2651269	.5396514	.8600317	1.040610	.1494815	.5650520

#1	1.268593	5.474979	2.678447	25.92874	2.472250	1.286352
#2	1.271896	5.451655	2.711825	26.28915	2.465047	1.282734
#3	1.275337	5.510377	2.723198	26.46397	2.470048	1.296759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32403	2.570778	2.494898	25.39798	5.113955	5.262845
Stddev	.31598	.024894	.001067	.05967	.010308	.045079
%RSD	1.247749	.9683500	.0427582	.2349465	.2015611	.8565494

#1	25.08096	2.544682	2.493693	25.33131	5.121769	5.242354
#2	25.20991	2.573387	2.495279	25.41623	5.117824	5.231652
#3	25.68122	2.594265	2.495721	25.44639	5.102272	5.314530

Sample Name: CCV08 Acquired: 11/01/2022 19:56:49 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19678 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919437	4.923605	5.172380	4.818729	5.277609	F 5.531079
Stddev	.013893	.012847	.050647	.011793	.037412	.045842
%RSD	.2824092	.2609365	.9791877	.2447236	.7088724	.8288009

#1	4.905345	4.926471	5.152119	4.823957	5.234482	5.478284
#2	4.933122	4.909567	5.135000	4.805226	5.297022	5.554166
#3	4.919845	4.934777	5.230022	4.827003	5.301324	5.560787

Elem	Sr4077
Units	ppm
Avg	5.119498
Stddev	.058260
%RSD	1.138012

#1	5.136359
#2	5.054667
#3	5.167469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.871	1612.754	42270.40	6370.582	2075.130
Stddev	7.284	2.473	67.87	25.374	7.141
%RSD	.5638405	.1533133	.1605733	.3982968	.3441071

#1	1286.051	1612.353	42192.12	6354.991	2068.175
#2	1289.523	1610.507	42306.36	6399.860	2082.443
#3	1300.040	1615.403	42312.74	6356.894	2074.773

Sample Name: CCB08 Acquired: 11/01/2022 20:08:53 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.000487	.0002543	-.000291	.0012284	.0017722	.0028025	-.000767
Stddev	.004850	.0013507	.001289	.0030486	.0028062	.0085104	.001566
%RSD	995.2686	531.2237	442.4253	248.1782	158.3483	303.6694	204.2328

#1	-.004611	-.000857	-.001063	.0045105	.0027609	-.001099	.000597
#2	.004857	-.000138	-.001007	-.001515	.0039503	-.003057	-.000420
#3	-.001708	.001758	.001197	.000689	-.001395	.012564	-.002477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	-.000102	.0097877	-.000076	-.000042	.0019965	.0833772
Stddev	.0000530	.000029	.0117064	.000091	.000142	.0001808	.0064444
%RSD	150.0333	29.01790	119.6029	119.5375	333.7624	9.057094	7.729183

#1	-.000022	-.000088	.0227899	-.000125	-.000183	.0021696	.0793903
#2	.000082	-.000136	.0000854	-.000132	.000100	.0018088	.0799293
#3	.000046	-.000082	.0064880	.000029	-.000045	.0020111	.0908120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003900	-.000512	.0002521	.0003878	-.264040	-.000090	-.000090
Stddev	.0003464	.007217	.0003388	.0006068	.025914	.002426	.000410
%RSD	88.80459	1409.991	134.4100	156.4565	9.814334	2707.429	452.7830

#1	.0003781	-.008023	-.000014	-.000162	-.293726	.002173	.000019
#2	.0000498	.000118	.000634	.000287	-.245943	.000210	.000253
#3	.0007422	.006369	.000137	.001039	-.252452	-.002651	-.000544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313141	-.001114	.0002442	.0001620	-.005670	-.000161	-.001218
Stddev	.0827297	.002082	.0004561	.0005856	.007850	.000281	.000761
%RSD	264.1929	186.9524	186.7822	361.4214	138.4596	174.3002	62.46820

#1	.0662146	-.003281	-.000259	-.000036	.001474	-.000206	-.001732
#2	-.063147	.000872	.000363	-.000299	-.004409	-.000417	-.001579
#3	.090875	-.000933	.000629	.000821	-.014074	.000140	-.000344

Sample Name: CCB08 Acquired: 11/01/2022 20:08:53 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011723	.0027065	-.000150
Stddev	.0005618	.0018604	.000071
%RSD	47.92182	68.73790	47.01203

#1	.0015064	.0040752	-.000232
#2	.0014869	.0034562	-.000106
#3	.0005237	.0005883	-.000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.084	1683.320	44207.98	6459.983	2225.567
Stddev	9.206	3.266	228.19	67.020	8.989
%RSD	.6808418	.1940216	.5161628	1.037466	.4038864

#1	1360.949	1679.556	44388.91	6416.966	2217.528
#2	1342.572	1685.405	43951.64	6537.203	2223.900
#3	1352.730	1684.999	44283.40	6425.778	2235.272

Sample Name: N5371-04 Acquired: 11/01/2022 20:12:59 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605136	-.028096	.6394125	.0220150	.0239365	161.5372
Stddev	.0028553	.002569	.0021355	.0060489	.0031292	.6467
%RSD	4.718452	9.144175	.3339787	27.47640	13.07293	.4003638

#1	.0578473	-.029475	.6392645	.0153174	.0238751	160.8465
#2	.0635263	-.029680	.6373549	.0236474	.0208385	161.6366
#3	.0601672	-.025131	.6416182	.0270802	.0270960	162.1285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150214	.0188567	.0077538	35.53207	.3152696	.2634966
Stddev	.014028	.0001970	.0001221	.03998	.0015460	.0003880
%RSD	.6524169	1.044602	1.574418	.1125108	.4903795	.1472515

#1	2.134907	.0190788	.0076158	35.49979	.3161954	.2631598
#2	2.153279	.0187032	.0077979	35.51963	.3134848	.2634091
#3	2.162457	.0187882	.0078477	35.57679	.3161286	.2639209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979662	516.2598	16.84859	55.08346	.4901761	.0031283
Stddev	.0006759	1.2375	.02645	.06999	.0008424	.0002531
%RSD	.6899486	.2397130	.1570084	.1270665	.1718519	8.090546

#1	.0983345	514.9710	16.82241	55.03207	.4905210	.0028639
#2	.0971861	516.3698	16.84806	55.16317	.4892161	.0031527
#3	.0983780	517.4387	16.87530	55.05513	.4907914	.0033684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120297	.3323025	.7309816	10.90991	F 16.65456	-.337657
Stddev	.225850	.0009811	.0020670	.06005	.04755	.019871
%RSD	7.238079	.2952355	.2827668	.5503733	.2855121	5.884915

#1	2.860883	.3313864	.7316209	10.89058	16.68668	-.357571
#2	3.226841	.3333377	.7326533	10.86191	16.67707	-.317830
#3	3.273166	.3321834	.7286705	10.97724	16.59993	-.337571

Sample Name: N5371-04 Acquired: 11/01/2022 20:12:59 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012953	.7810649	3.649519	.0060510	4.474354	.2286316
Stddev	.0001335	.0062045	.041039	.0020653	.000624	.0024883
%RSD	10.30490	.7943653	1.124496	34.13085	.0139516	1.088360

#1	.0011442	.7876328	3.693602	.0080515	4.474795	.2257951
#2	.0013973	.7802595	3.612422	.0039265	4.474628	.2296534
#3	.0013443	.7753025	3.642534	.0061750	4.473640	.2304465

Elem	Sr4077
Units	ppm
Avg	-.250814
Stddev	.000694
%RSD	.2765592

#1	-.250895
#2	-.251463
#3	-.250083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.316	2232.363	58478.32	8920.212	1990.907
Stddev	9.259	6.668	498.35	84.127	4.244
%RSD	.5151501	.2987152	.8521890	.9431010	.2131486

#1	1803.536	2233.359	58309.98	8860.462	1995.511
#2	1801.736	2238.478	59039.04	9016.417	1990.058
#3	1786.675	2225.253	58085.95	8883.755	1987.152

Sample Name: N5371-07 Acquired: 11/01/2022 20:16:52 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048286	-.020647	.3211850	.0099037	.0155492	115.9841
Stddev	.0079063	.001914	.0022546	.0095493	.0012592	.5447
%RSD	7.542153	9.269836	.7019477	96.42105	8.098097	.4696406

#1	.1021586	-.020377	.3229998	-.001103	.0170031	115.3570
#2	.0986029	-.022682	.3186612	.015979	.0148050	116.3399
#3	.1137243	-.018882	.3218939	.014835	.0148396	116.2553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493576	.0324613	.0033521	45.54470	.2729799	.4964321
Stddev	.008818	.0004455	.0002620	.38627	.0008030	.0010606
%RSD	.5904178	1.372519	7.816924	.8481065	.2941685	.2136368

#1	1.483537	.0319760	.0030605	45.34941	.2731841	.4959478
#2	1.500071	.0328517	.0035679	45.98961	.2720945	.4957001
#3	1.497120	.0325563	.0034279	45.29506	.2736612	.4976483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837114	407.5922	7.165949	165.4717	.6147155	.0027691
Stddev	.0024517	2.1751	.034213	.8387	.0014016	.0004294
%RSD	1.334530	.5336509	.4774352	.5068452	.2280165	15.50831

#1	.1821955	405.0815	7.132707	164.5264	.6131847	.0031382
#2	.1865400	408.7866	7.201056	166.1265	.6150255	.0028714
#3	.1823988	408.9083	7.164083	165.7623	.6159361	.0022977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773010	.2117598	.9877737	17.67001	F 10.75697	-.293715
Stddev	.102823	.0014314	.0023471	.01886	.02611	.009296
%RSD	2.725238	.6759531	.2376175	.1067296	.2427199	3.164917

#1	3.775406	.2102845	.9851736	17.64949	10.77784	-.303833
#2	3.669010	.2118520	.9884116	17.67397	10.72769	-.291761
#3	3.874615	.2131428	.9897360	17.68658	10.76538	-.285552

Sample Name: N5371-07 Acquired: 11/01/2022 20:16:52 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055234	.3259892	1.956726	.0024502	1.970172	.4913443
Stddev	.0001235	.0070086	.014411	.0023565	.012883	.0037076
%RSD	2.235881	2.149950	.7365014	96.17329	.6539089	.7545839

#1	.0056476	.3338546	1.959774	-.000173	1.959977	.4890534
#2	.0054006	.3237064	1.969369	.003135	1.984652	.4956219
#3	.0055222	.3204067	1.941034	.004388	1.965888	.4893576

Elem	Sr4077
Units	ppm
Avg	-.011799
Stddev	.000282
%RSD	2.388669

#1	-.011587
#2	-.011692
#3	-.012119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.724	1903.657	49238.94	7559.844	1966.632
Stddev	5.472	1.288	306.09	45.726	3.068
%RSD	.3609947	.0676745	.6216329	.6048594	.1560140

#1	1509.455	1904.396	48909.89	7544.859	1967.071
#2	1518.174	1904.406	49515.20	7523.491	1963.368
#3	1519.542	1902.170	49291.72	7611.183	1969.457

Sample Name: N5378-01 Acquired: 11/01/2022 20:20:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826746	.0042530	2.777268	.0083443	.0209568	116.1096
Stddev	.0026144	.0033196	.006419	.0066074	.0014028	.7414
%RSD	3.162336	78.05316	.2311342	79.18458	6.693541	.6385685

#1	.0824236	.0049667	2.770569	.0156375	.0202351	115.3298
#2	.0801947	.0006346	2.777871	.0027574	.0200619	116.1936
#3	.0854055	.0071578	2.783365	.0066381	.0225735	116.8055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135859	.0074033	.0115098	1339.946	.2214135	.1084662
Stddev	.006577	.0000929	.0002707	27.613	.0015052	.0003282
%RSD	.3079217	1.255268	2.351520	2.060746	.6797924	.3025435

#1	2.128266	.0073066	.0117294	1308.993	.2198874	.1086473
#2	2.139760	.0074113	.0112074	1362.049	.2214562	.1086639
#3	2.139552	.0074919	.0115927	1348.797	.2228968	.1080874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8461399	240.4446	4.263469	162.2016	.2527650	.0023624
Stddev	.0004862	1.4740	.037229	1.0456	.0013127	.0005862
%RSD	.0574596	.6130480	.8732163	.6446305	.5193579	24.81508

#1	.8455800	238.8738	4.223336	161.0505	.2529719	.0022651
#2	.8464554	240.6624	4.270192	162.4619	.2513611	.0018309
#3	.8463843	241.7976	4.296879	163.0925	.2539620	.0029913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.814145	.5418194	3.315208	21.85867	9.163626	-.092105
Stddev	.155287	.0073201	.015562	.15520	.018937	.001278
%RSD	4.071347	1.351020	.4694064	.7100077	.2066542	1.387409

#1	3.805081	.5339120	3.324317	21.69599	9.185484	-.090641
#2	3.973765	.5431867	3.324067	22.00510	9.153202	-.092679
#3	3.663588	.5483593	3.297239	21.87492	9.152190	-.092996

Sample Name: N5378-01 Acquired: 11/01/2022 20:20:45 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089985	F 27.42823	2.977011	.0988556	6.975747	.1271693
Stddev	.0011097	.01118	.040128	.0016756	.059575	.0027587
%RSD	12.33162	.0407428	1.347929	1.694979	.8540301	2.169339

#1	.0086964	27.41533	2.937521	.0974039	6.924836	.1244126
#2	.0080711	27.43505	2.975764	.0984736	6.961138	.1299300
#3	.0102279	27.43430	3.017748	.1006892	7.041268	.1271653

Elem	Sr4077
Units	ppm
Avg	6.066843
Stddev	.128712
%RSD	2.121571

#1	5.919660
#2	6.122555
#3	6.158314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.472	1667.486	43697.09	7017.222	1711.689
Stddev	15.140	4.639	385.94	61.113	3.669
%RSD	1.138825	.2782176	.8832146	.8708941	.2143762

#1	1320.134	1665.746	43552.56	7087.769	1715.203
#2	1321.342	1672.743	43404.28	6980.517	1711.981
#3	1346.941	1663.967	44134.43	6983.380	1707.882

Sample Name: N5378-02 Acquired: 11/01/2022 20:24:57 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222971	-.014561	.5365447	.0203481	.0168271	175.8186
Stddev	.0048107	.002713	.0007904	.0102684	.0027634	1.6773
%RSD	3.933642	18.63013	.1473108	50.46346	16.42250	.9540064

#1	.1167988	-.011824	.5365759	.0084921	.0183026	174.1089
#2	.1257313	-.014612	.5373190	.0261526	.0185395	177.4616
#3	.1243613	-.017249	.5357392	.0263996	.0136391	175.8853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967219	.0125803	.0070398	55.33129	.3485071	.1916672
Stddev	.0010394	.0001013	.0003651	1.15458	.0007192	.0003302
%RSD	.2092532	.8049080	5.185825	2.086666	.2063717	.1722681

#1	.4958817	.0124718	.0072513	54.41092	.3477643	.1914093
#2	.4978842	.0126723	.0066183	56.62678	.3485568	.1915530
#3	.4963997	.0125967	.0072499	54.95615	.3492002	.1920393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296189	442.2040	11.26864	107.2671	.3947721	.0055339
Stddev	.0012381	6.3368	.21349	1.6891	.0013741	.0008314
%RSD	.5392069	1.433002	1.894561	1.574642	.3480723	15.02376

#1	.2302899	436.8129	11.09667	105.7470	.3935343	.0045827
#2	.2303767	449.1841	11.50759	109.0854	.3945313	.0061218
#3	.2281901	440.6150	11.20167	106.9689	.3962506	.0058973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24145	.4950934	1.088931	43.41202	8.307231	-.120430
Stddev	.18712	.0045323	.003110	.24242	.035755	.014272
%RSD	.8413013	.9154418	.2855782	.5584204	.4304126	11.85125

#1	22.02570	.4906512	1.092017	43.23676	8.267650	-.121071
#2	22.33925	.4997107	1.085798	43.68867	8.316851	-.105848
#3	22.35940	.4949182	1.088980	43.31062	8.337192	-.134372

Sample Name: N5378-02 Acquired: 11/01/2022 20:24:57 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344042	F 253.3536	7.002507	.0286835	5.024388	.3898392
Stddev	.0003008	.9018	.101112	.0009627	.069610	.0089470
%RSD	.8742176	.3559609	1.443944	3.356440	1.385436	2.295063

#1	.0345523	252.5340	6.904051	.0297158	4.967146	.3822899
#2	.0340581	253.2071	7.106081	.0278101	5.101876	.3997217
#3	.0346022	254.3197	6.997390	.0285246	5.004140	.3875059

Elem	Sr4077
Units	ppm
Avg	-.085792
Stddev	.004436
%RSD	5.170718

#1	-.082028
#2	-.090683
#3	-.084665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.618	2066.393	54145.59	8337.482	1982.858
Stddev	6.800	1.364	178.22	113.069	2.790
%RSD	.4092150	.0660257	.3291540	1.356156	.1407302

#1	1654.654	2067.604	54009.89	8401.256	1984.594
#2	1668.241	2064.914	54347.42	8206.932	1984.340
#3	1661.958	2066.660	54079.45	8404.257	1979.639

Sample Name: N5378-03 Acquired: 11/01/2022 20:28:47 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014110	-.010267	.8391721	.0206754	.0170709	166.9298
Stddev	.0035512	.005636	.0023902	.0078178	.0016456	1.3025
%RSD	3.501828	54.89141	.2848311	37.81182	9.639942	.7802418

#1	.0973994	-.009534	.8364493	.0194178	.0186421	166.0143
#2	.1026807	-.016233	.8409246	.0290458	.0153598	166.3542
#3	.1041528	-.005033	.8401424	.0135627	.0172108	168.4209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938281	.0120654	.0062565	57.16852	.3284959	.1770274
Stddev	.0021637	.0001033	.0001182	.68568	.0006327	.0011452
%RSD	.4381410	.8563658	1.888869	1.199408	.1926169	.6469263

#1	.4919572	.0121791	.0062326	56.80880	.3291236	.1772861
#2	.4933296	.0120396	.0063848	56.73755	.3278583	.1780210
#3	.4961975	.0119773	.0061521	57.95921	.3285059	.1757749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871101	408.7379	9.278742	98.74741	.3704453	.0047256
Stddev	.0016068	2.5446	.092359	.62472	.0015818	.0005904
%RSD	.8587693	.6225399	.9953797	.6326491	.4270078	12.49282

#1	.1876560	407.3101	9.233306	98.35496	.3690001	.0051059
#2	.1853014	407.2278	9.217904	98.41945	.3721352	.0040455
#3	.1883728	411.6757	9.385018	99.46781	.3702007	.0050253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.41770	.4640663	1.114293	40.14925	7.412722	-.101755
Stddev	.21332	.0033773	.001574	.11558	.039597	.017876
%RSD	1.158208	.7277693	.1412654	.2878707	.5341733	17.56795

#1	18.40200	.4601888	1.113451	40.15647	7.385043	-.121113
#2	18.21267	.4656437	1.116109	40.03023	7.458079	-.098282
#3	18.63844	.4663663	1.113319	40.26105	7.395046	-.085870

Sample Name: N5378-03 Acquired: 11/01/2022 20:28:47 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340021	F 205.1338	4.775864	.0236339	4.326327	.3629693
Stddev	.0009126	.5724	.060992	.0010276	.044605	.0058232
%RSD	2.684105	.2790268	1.277096	4.347996	1.031024	1.604323

#1	.0350550	204.6191	4.844065	.0238463	4.301740	.3595334
#2	.0335141	205.7502	4.756978	.0245386	4.299425	.3596817
#3	.0334371	205.0320	4.726548	.0225166	4.377816	.3696928

Elem	Sr4077
Units	ppm
Avg	-.046937
Stddev	.001820
%RSD	3.877708

#1	-.046397
#2	-.045447
#3	-.048965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.162	2060.635	53760.52	8364.165	2002.287
Stddev	15.827	4.363	157.59	64.557	1.128
%RSD	.9608359	.2117196	.2931396	.7718321	.0563439

#1	1659.230	2056.204	53668.00	8308.695	2001.445
#2	1653.014	2064.926	53942.48	8435.027	2001.846
#3	1629.243	2060.776	53671.08	8348.773	2003.569

Sample Name: N5378-04 Acquired: 11/01/2022 20:32:41 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197188	-.008823	2.016588	.0229608	.0224315	196.1359
Stddev	.0051616	.003816	.004419	.0068563	.0035199	.7615
%RSD	4.311412	43.25478	.2191256	29.86077	15.69165	.3882620

#1	.1153778	-.012541	2.021650	.0165021	.0185625	195.3238
#2	.1254260	-.009014	2.013506	.0301553	.0232878	196.2498
#3	.1183526	-.004915	2.014607	.0222250	.0254443	196.8341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427943	.0102492	.0019051	50.60321	.5371950	.1169694
Stddev	.008212	.0000137	.0003446	.23505	.0023380	.0005815
%RSD	.5751060	.1340528	18.08758	.4645017	.4352223	.4971126

#1	1.418556	.0102524	.0017913	50.34321	.5392328	.1171171
#2	1.431477	.0102342	.0022922	50.80067	.5377096	.1174627
#3	1.433798	.0102611	.0016318	50.66576	.5346425	.1163283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966712	506.2859	4.347179	91.23545	.2599179	.0129124
Stddev	.0015420	2.1465	.015402	.36933	.0005654	.0004615
%RSD	.3104667	.4239610	.3542974	.4048084	.2175253	3.574236

#1	.4959276	503.8074	4.329857	90.80925	.2605071	.0124132
#2	.4956419	507.5331	4.352346	91.43562	.2598669	.0133236
#3	.4984441	507.5172	4.359332	91.46149	.2593798	.0130003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.233138	.6013915	1.040508	58.24494	8.199112	-.266125
Stddev	.116688	.0026922	.004073	.25742	.003465	.005992
%RSD	1.872059	.4476556	.3914539	.4419552	.0422649	2.251715

#1	6.224046	.5998979	1.044399	57.94787	8.195769	-.267640
#2	6.354105	.5997773	1.036274	58.38458	8.198877	-.271214
#3	6.121261	.6044994	1.040851	58.40235	8.202688	-.259520

Sample Name: N5378-04 Acquired: 11/01/2022 20:32:41 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N5378-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204952	F 25.54509	5.695529	.0807783	6.199462	.2946292
Stddev	.0003509	.00652	.016121	.0032283	.017318	.0010627
%RSD	1.712316	.0255109	.2830389	3.996450	.2793466	.3606960

#1	.0203989	25.53759	5.684209	.0797860	6.179628	.2941782
#2	.0202024	25.54938	5.713986	.0781627	6.211590	.2938664
#3	.0208842	25.54829	5.688392	.0843863	6.207167	.2958431

Elem	Sr4077
Units	ppm
Avg	.4814384
Stddev	.0026523
%RSD	.5509171

#1	.4784918
#2	.4821882
#3	.4836351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.939	1804.566	47049.07	7236.422	2008.958
Stddev	12.467	.959	132.80	30.345	4.730
%RSD	.8627801	.0531204	.2822509	.4193352	.2354354

#1	1446.049	1803.936	47141.61	7267.872	2003.763
#2	1456.813	1805.669	47108.68	7234.076	2010.095
#3	1431.954	1804.093	46896.91	7207.318	2013.015

Sample Name: N5378-05 Acquired: 11/01/2022 20:36:34 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143946	-.004821	.8350992	.0158925	.0127423	159.5907
Stddev	.0052301	.003692	.0012660	.0078233	.0020571	1.3188
%RSD	4.571955	76.58323	.1516028	49.22635	16.14379	.8263925

#1	.1151116	-.007843	.8344297	.0129433	.0111449	158.3622
#2	.1088431	-.000706	.8343085	.0247618	.0120185	159.4256
#3	.1192292	-.005914	.8365594	.0099725	.0150634	160.9843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151378	.0114067	.0061875	54.51004	.3364001	.1718562
Stddev	.0019627	.0001711	.0002224	.73437	.0004393	.0004257
%RSD	.3810014	1.500189	3.594363	1.347222	.1305971	.2476972

#1	.5137493	.0115429	.0064403	53.70824	.3363764	.1719155
#2	.5142809	.0114625	.0061003	54.67190	.3368508	.1722491
#3	.5173833	.0112146	.0060219	55.14998	.3359731	.1714040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652571	386.0714	10.93249	100.1154	.3610083	.0069780
Stddev	.0027097	3.6735	.13836	.8385	.0014691	.0005220
%RSD	1.021524	.9515165	1.265568	.8375312	.4069538	7.480689

#1	.2622862	381.9949	10.77835	99.1938	.3625711	.0063988
#2	.2658924	387.0938	10.97317	100.3193	.3607985	.0071230
#3	.2675926	389.1254	11.04594	100.8332	.3596554	.0074121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.24080	.4490849	1.079953	41.06287	7.942703	-.059647
Stddev	.17461	.0043414	.003877	.22421	.015560	.009951
%RSD	.5415667	.9667281	.3590230	.5460140	.1959062	16.68393

#1	32.30651	.4447897	1.077298	40.83575	7.943544	-.069696
#2	32.04288	.4489938	1.078157	41.06882	7.926738	-.059447
#3	32.37302	.4534712	1.084402	41.28405	7.957825	-.049796

Sample Name: N5378-05 Acquired: 11/01/2022 20:36:34 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221787	F 193.3978	5.157648	.0425687	4.511984	.3487025
Stddev	.0002749	.1179	.045180	.0007837	.044361	.0039260
%RSD	1.239285	.0609690	.8759759	1.841015	.9831851	1.125879

#1	.0220985	193.3063	5.202572	.0431752	4.464043	.3451925
#2	.0224848	193.3563	5.112217	.0428470	4.520328	.3479729
#3	.0219529	193.5309	5.158156	.0416838	4.551580	.3529421

Elem	Sr4077
Units	ppm
Avg	-.042390
Stddev	.001940
%RSD	4.577175

#1	-.040577
#2	-.042155
#3	-.044436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.675	2049.390	53336.87	8257.240	1994.877
Stddev	11.312	2.788	195.47	61.820	1.372
%RSD	.6919836	.1360639	.3664837	.7486756	.0687929

#1	1645.146	2052.560	53438.42	8249.860	1994.111
#2	1636.202	2047.318	53460.67	8322.419	1994.059
#3	1622.677	2048.291	53111.53	8199.442	1996.462

Sample Name: N5378-06 Acquired: 11/01/2022 20:40:26 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995230	-.007497	7.532794	.0095550	.0202505	204.0313
Stddev	.0099314	.004205	.009121	.0101128	.0029387	.5727
%RSD	9.979022	56.09017	.1210822	105.8373	14.51165	.2806680

#1	.1022527	-.002643	7.540958	.0203731	.0168885	203.4799
#2	.1078042	-.009810	7.534474	.0003388	.0223299	203.9909
#3	.0885122	-.010038	7.522950	.0079532	.0215331	204.6231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.356840	.0117774	.0310315	682.1318	.2442193	.1289017
Stddev	.013519	.0000473	.0000832	4.3528	.0007143	.0009728
%RSD	.3102987	.4016169	.2681738	.6381146	.2924820	.7546664

#1	4.347149	.0117680	.0311275	685.9407	.2435032	.1298406
#2	4.351088	.0118286	.0309798	677.3873	.2442228	.1289662
#3	4.372285	.0117354	.0309872	683.0674	.2449318	.1278983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932098	367.9927	4.816102	71.97202	.2475078	.0044951
Stddev	.010168	1.2702	.017562	.24889	.0001433	.0005474
%RSD	.5262445	.3451648	.3646465	.3458135	.0578909	12.17742

#1	1.920516	367.2833	4.805019	71.74297	.2476293	.0049473
#2	1.936223	367.2357	4.806937	71.93623	.2473498	.0038865
#3	1.939555	369.4591	4.836350	72.23687	.2475445	.0046516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84022	.4910568	10.39021	28.36248	9.362098	-.206480
Stddev	.14464	.0056220	.06370	.07495	.011272	.006103
%RSD	.8588702	1.144877	.6130465	.2642688	.1204051	2.955522

#1	16.67645	.4848762	10.39243	28.31786	9.375049	-.213526
#2	16.89372	.4958667	10.45276	28.32057	9.354500	-.203032
#3	16.95048	.4924275	10.32543	28.44902	9.356744	-.202882

Sample Name: N5378-06 Acquired: 11/01/2022 20:40:26 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062067	F 15.53895	4.585997	.3067075	6.486720	.1336012
Stddev	.0005083	.06065	.020500	.0015355	.042953	.0004344
%RSD	8.189574	.3903232	.4470067	.5006428	.6621700	.3251458

#1	.0057022	15.46996	4.595505	.3067178	6.448635	.1341010
#2	.0067188	15.58388	4.562469	.3082378	6.478247	.1333142
#3	.0061991	15.56301	4.600015	.3051668	6.533278	.1333884

Elem	Sr4077
Units	ppm
Avg	2.351600
Stddev	.020944
%RSD	.8906332

#1	2.369555
#2	2.356654
#3	2.328591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.656	1850.774	48329.19	7706.139	1807.918
Stddev	8.937	2.157	168.81	31.513	2.998
%RSD	.6080863	.1165647	.3492836	.4089382	.1658240

#1	1467.610	1852.459	48317.58	7693.595	1805.535
#2	1461.920	1851.519	48166.48	7741.993	1806.935
#3	1479.438	1848.342	48503.50	7682.830	1811.284

Sample Name: N5378-07 Acquired: 11/01/2022 20:44:31 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230733	-.010006	.8548529	.0242581	.0170121	170.8021
Stddev	.0043048	.004826	.0030443	.0051757	.0016326	1.1526
%RSD	3.497734	48.23586	.3561208	21.33601	9.596819	.6748291

#1	.1203477	-.015366	.8522891	.0193492	.0184742	169.8168
#2	.1208363	-.008644	.8582176	.0237605	.0173117	170.5199
#3	.1280360	-.006006	.8540520	.0296647	.0152505	172.0696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5554780	.0124690	.0067406	37.84212	.3654847	.1823777
Stddev	.0030195	.0002225	.0003787	.33413	.0008483	.0002797
%RSD	.5435847	1.784605	5.618041	.8829703	.2320881	.1533831

#1	.5520055	.0126291	.0069848	37.65014	.3648428	.1827007
#2	.5574857	.0125631	.0069326	37.64827	.3664463	.1822179
#3	.5569428	.0122149	.0063044	38.22794	.3651649	.1822144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543135	407.3965	12.47020	105.0282	.3803996	.0070321
Stddev	.0017236	2.1566	.09758	.7444	.0006669	.0006093
%RSD	.4864643	.5293525	.7825395	.7088073	.1753197	8.664427

#1	.3531586	405.6427	12.40901	104.6496	.3808376	.0075171
#2	.3534872	406.7424	12.41885	104.5492	.3807291	.0063482
#3	.3562947	409.8044	12.58274	105.8859	.3796321	.0072310

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.28583	.4798299	1.241769	43.95765	7.947896	-.053005
Stddev	.36800	.0074560	.000239	.19876	.010534	.005227
%RSD	1.073339	1.553882	.0192757	.4521554	.1325360	9.861168

#1	33.91253	.4831978	1.241913	43.84976	7.935908	-.049988
#2	34.29665	.4712841	1.241492	43.83617	7.955671	-.049986
#3	34.64830	.4850078	1.241901	44.18702	7.952109	-.059041

Sample Name: N5378-07 Acquired: 11/01/2022 20:44:31 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15-202210 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178657	F 194.0469	2.552869	.0611348	4.285724	.3711089
Stddev	.0003802	.0332	.015383	.0026144	.032464	.0031667
%RSD	2.127973	.0171236	.6025660	4.276427	.7575026	.8532989

#1	.0177053	194.0263	2.570520	.0631346	4.268826	.3675016
#2	.0175919	194.0853	2.545763	.0620934	4.265194	.3723943
#3	.0182997	194.0293	2.542323	.0581765	4.323152	.3734307

Elem	Sr4077
Units	ppm
Avg	-.076046
Stddev	.000968
%RSD	1.272303

#1	-.076429
#2	-.074946
#3	-.076764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.912	2087.530	54372.22	8373.560	2008.686
Stddev	9.559	7.359	415.60	12.373	4.151
%RSD	.5703837	.3525085	.7643677	.1477586	.2066473

#1	1686.087	2080.395	54762.63	8359.286	2004.098
#2	1674.531	2095.094	54418.70	8380.188	2009.776
#3	1667.120	2087.102	53935.33	8381.208	2012.182

Sample Name: N5380-01 Acquired: 11/01/2022 20:48:22 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0540521	.0016309	.4322509	.0065117	.0070065	106.7261	.3978526
Stddev	.0029385	.0016498	.0031673	.0025693	.0011504	.1194	.0009415
%RSD	5.436514	101.1606	.7327523	39.45628	16.41933	.1118550	.2366463

#1	.0572797	.0020518	.4358211	.0075785	.0079452	106.6064	.3977835
#2	.0533448	.0030295	.4297785	.0083757	.0057232	106.8451	.3988268
#3	.0515317	-.000189	.4311532	.0035809	.0073511	106.7266	.3969476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067945	.0019225	19.68412	.1156925	.2064743	.1739583	161.3584
Stddev	.0000717	.0000959	.03400	.0003709	.0004543	.0024738	.3186
%RSD	1.055295	4.990392	.1727367	.3206021	.2200210	1.422071	.1974346

#1	.0068275	.0020180	19.71390	.1157483	.2066211	.1767369	161.0136
#2	.0067122	.0019233	19.69138	.1152969	.2068370	.1731426	161.4200
#3	.0068437	.0018261	19.64707	.1160324	.2059648	.1719953	161.6417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07355	28.21010	.1269307	.0019231	9.757348	.2952827	.3400508
Stddev	.02511	.04677	.0003485	.0004498	.142348	.0008754	.0007991
%RSD	.2492465	.1657772	.2745666	23.38785	1.458883	.2964533	.2349922

#1	10.06556	28.15746	.1265479	.0020399	9.599911	.2955672	.3394753
#2	10.10168	28.24687	.1272297	.0014264	9.876972	.2943005	.3397139
#3	10.05341	28.22596	.1270146	.0023029	9.795160	.2959805	.3409631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.415613	4.083968	-.019661	.0016477	1.634193	4.470543	.0109872
Stddev	.039280	.009053	.000798	.0004676	.009686	.042924	.0011153
%RSD	.7253188	.2216628	4.056646	28.37549	.5926831	.9601610	10.15115

#1	5.374677	4.094406	-.020579	.0021873	1.635562	4.461385	.0112198
#2	5.452996	4.078265	-.019138	.0013947	1.623896	4.432938	.0119679
#3	5.419166	4.079234	-.019265	.0013612	1.643121	4.517308	.0097739

Sample Name: N5380-01 Acquired: 11/01/2022 20:48:22 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.300272	.0475795	-.088443
Stddev	.018524	.0016324	.000226
%RSD	.5612955	3.430813	.2553675

#1	3.309557	.0493636	-.088451
#2	3.312318	.0461609	-.088213
#3	3.278942	.0472140	-.088665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.796	1930.887	50187.15	7584.917	2109.832
Stddev	1.705	5.354	507.60	31.422	.204
%RSD	.1096846	.2772790	1.011411	.4142670	.0096697

#1	1553.260	1936.632	49967.26	7552.762	2109.609
#2	1554.497	1926.036	49826.58	7615.550	2109.879
#3	1556.631	1929.993	50767.62	7586.439	2110.009

Sample Name: CCV09 Acquired: 11/01/2022 20:52:20 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.891487	4.967239	4.930084	4.861268	4.831983	10.07067	10.00838
Stddev	.015760	.016076	.013300	.022301	.011275	.04618	.01259
%RSD	.3221855	.3236460	.2697754	.4587442	.2333334	.4585867	.1257626

#1	4.896499	4.985650	4.944020	4.837239	4.821584	10.12350	10.01406
#2	4.904132	4.960092	4.928707	4.865265	4.830399	10.05056	10.01713
#3	4.873831	4.955976	4.917527	4.881301	4.843965	10.03796	9.99395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566215	2.424647	27.25417	.9694133	2.452164	1.266195	5.435286
Stddev	.0032381	.004138	.40269	.0015372	.000582	.003181	.025494
%RSD	1.261833	.1706469	1.477519	.1585672	.0237176	.2512581	.4690492

#1	.2602973	2.426493	27.71145	.9711619	2.452142	1.267126	5.464128
#2	.2541905	2.427541	26.95255	.9682751	2.451594	1.262652	5.415758
#3	.2553767	2.419908	27.09851	.9688029	2.452756	1.268807	5.425974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694752	26.18250	2.450900	1.285571	25.17328	2.544774	2.475347
Stddev	.033863	.15922	.003241	.014324	.19657	.022004	.012491
%RSD	1.256623	.6081188	.1322388	1.114214	.7808492	.8646629	.5046212

#1	2.731932	26.36292	2.454281	1.269761	25.35146	2.568762	2.484503
#2	2.665677	26.06168	2.450600	1.289267	24.96242	2.540034	2.480421
#3	2.686648	26.12290	2.447820	1.297685	25.20595	2.525527	2.461118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32000	5.056809	5.260184	4.871747	4.856047	5.177722	4.772018
Stddev	.10210	.017006	.051185	.018564	.042928	.055216	.016217
%RSD	.4032201	.3362914	.9730717	.3810465	.8840206	1.066411	.3398310

#1	25.23726	5.072075	5.300387	4.854178	4.905581	5.218427	4.783337
#2	25.28864	5.059872	5.202563	4.869896	4.829659	5.114871	4.779278
#3	25.43409	5.038480	5.277602	4.891167	4.832901	5.199867	4.753440

Sample Name: CCV09 Acquired: 11/01/2022 20:52:20 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.248396	5.495653	5.071306
Stddev	.053118	.092987	.065887
%RSD	1.012077	1.692016	1.299203

#1	5.309367	5.600054	4.999092
#2	5.223695	5.421728	5.086679
#3	5.212128	5.465177	5.128147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.969	1637.793	42860.10	6437.988	2104.245
Stddev	8.466	3.208	260.39	53.666	5.413
%RSD	.6409178	.1958883	.6075409	.8335793	.2572390

#1	1320.130	1640.326	43157.97	6380.625	2098.918
#2	1312.954	1638.867	42675.69	6486.970	2104.076
#3	1329.824	1634.186	42746.63	6446.370	2109.740

Sample Name: CCB09 Acquired: 11/01/2022 21:04:26 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0014767	-.000452	-.000932	-.004380	.0029465	.0009596	-.001021
Stddev	.0036534	.002930	.000392	.006060	.0011635	.0014297	.000125
%RSD	247.4079	647.6244	42.09544	138.3358	39.48551	148.9950	12.22660

#1	-.001830	.002919	-.000770	-.009538	.0036988	.0024211	-.000934
#2	.005399	-.002386	-.001380	-.005897	.0035344	.0008937	-.001164
#3	.000861	-.001890	-.000647	.002294	.0016064	-.000436	-.000965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000586	-.000115	.0068225	.0003508	-.000061	.0018652	.0985772
Stddev	.0000465	.000064	.0050725	.0001564	.000165	.0007759	.0068793
%RSD	79.48120	55.95110	74.35043	44.58086	268.5525	41.60202	6.978573

#1	.0000728	-.000170	.0049101	.0004107	.000079	.0013016	.1013376
#2	.0000066	-.000044	.0125732	.0001733	-.000020	.0027502	.0907464
#3	.0000963	-.000130	.0029841	.0004684	-.000243	.0015437	.1036475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002810	-.016852	.0002272	.0000149	-.319119	-.001305	.0009322
Stddev	.0006047	.011965	.0002201	.0002196	.232239	.001142	.0003664
%RSD	215.2132	70.99820	96.85651	1474.304	72.77481	87.54796	39.30355

#1	-.000376	-.026399	.0004155	.0001559	-.406659	-.000935	.0005829
#2	.000403	-.020729	-.000015	-.000238	-.494866	-.002586	.0009001
#3	.000815	-.003430	.000281	.000127	-.055834	-.000393	.0013136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004845	-.001346	-.000927	.0000611	-.005043	-.000617	-.000918
Stddev	.032244	.000917	.000654	.0003208	.007194	.000405	.002124
%RSD	665.4991	68.11584	70.57322	525.0262	142.6606	65.61577	231.2858

#1	-.026723	-.001350	-.001676	-.000188	-.006098	-.000270	.001528
#2	.032184	-.000427	-.000475	-.000052	.002621	-.001062	-.002291
#3	-.019996	-.002261	-.000628	.000423	-.011651	-.000520	-.001993

Sample Name: CCB09 Acquired: 11/01/2022 21:04:26 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014462	.0023086	-.000189
Stddev	.0004809	.0020108	.000094
%RSD	33.25100	87.09955	49.52314

#1	.0020013	.0004374	-.000174
#2	.0011558	.0044347	-.000104
#3	.0011815	.0020538	-.000290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.849	1700.221	44144.00	6450.355	2248.084
Stddev	12.046	1.105	246.72	87.537	1.701
%RSD	.8852058	.0650154	.5588912	1.357094	.0756809

#1	1346.992	1699.733	43899.05	6352.164	2246.657
#2	1368.831	1701.487	44140.51	6520.227	2249.967
#3	1366.723	1699.443	44392.45	6478.674	2247.627

Sample Name: N5380-04 Acquired: 11/01/2022 21:08:31 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0559510	.0023875	.4460364	.0134989	.0104648	102.6456	.6119335
Stddev	.0020884	.0010205	.0055379	.0073057	.0015105	.1523	.0017726
%RSD	3.732466	42.74376	1.241582	54.12051	14.43432	.1484230	.2896647

#1	.0565262	.0023889	.4447323	.0068622	.0107450	102.5253	.6099464
#2	.0576914	.0034072	.4412669	.0213271	.0118156	102.5945	.6125020
#3	.0536353	.0013663	.4521100	.0123075	.0088338	102.8169	.6133520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091896	.0036524	41.81651	.1575841	.1329100	.2903810	242.2285
Stddev	.0000957	.0002192	.12524	.0008980	.0004381	.0020603	.2175
%RSD	1.041456	6.001502	.2995064	.5698390	.3296013	.7095348	.0898083

#1	.0092752	.0034120	41.95990	.1570085	.1327008	.2882149	242.2995
#2	.0092074	.0037038	41.76111	.1586188	.1326157	.2906120	241.9843
#3	.0090863	.0038413	41.72852	.1571250	.1334134	.2923161	242.4016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141173	74.91465	.2525723	.0072672	9.615510	.4342776	.4533346
Stddev	.015354	.06067	.0004784	.0001532	.103939	.0022546	.0003963
%RSD	.2986473	.0809895	.1893960	2.107673	1.080952	.5191562	.0874274

#1	5.158190	74.91751	.2526474	.0072477	9.730565	.4349473	.4528983
#2	5.136972	74.97384	.2520609	.0071247	9.528400	.4361215	.4534333
#3	5.128357	74.85259	.2530087	.0074292	9.587565	.4317641	.4536723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19149	5.597163	.1229019	.0010918	3.409099	4.002958	.0037208
Stddev	.06588	.026623	.0060737	.0001824	.003895	.079336	.0009937
%RSD	.6463902	.4756582	4.941934	16.70621	.1142620	1.981930	26.70561

#1	10.21480	5.581286	.1251109	.0010277	3.407458	4.016128	.0048259
#2	10.24254	5.582304	.1160328	.0012975	3.406294	4.074885	.0029010
#3	10.11712	5.627900	.1275620	.0009500	3.413547	3.917862	.0034355

Sample Name: N5380-04 Acquired: 11/01/2022 21:08:31 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.607291	.1291902	-.151512
Stddev	.010494	.0007784	.000333
%RSD	.1871523	.6025576	.2195990

#1	5.618885	.1288942	-.151856
#2	5.598443	.1286032	-.151192
#3	5.604544	.1300732	-.151486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.582	1982.613	51513.15	7834.120	2077.208
Stddev	9.568	3.235	55.78	68.799	1.450
%RSD	.6057049	.1631784	.1082736	.8781917	.0697844

#1	1572.925	1986.258	51449.20	7761.336	2077.656
#2	1590.546	1981.499	51551.75	7842.941	2078.380
#3	1575.275	1980.083	51538.49	7898.083	2075.587

Sample Name: N5380-07 Acquired: 11/01/2022 21:12:27 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0510410	-.001343	.2357310	.0031175	.0075529	112.4128	.3161855
Stddev	.0056762	.002260	.0039080	.0065756	.0002787	.2792	.0010756
%RSD	11.12086	168.2542	1.657844	210.9285	3.690020	.2483410	.3401898

#1	.0479551	.000466	.2319926	.0102884	.0075114	112.0909	.3149632
#2	.0475762	-.003876	.2397891	.0016935	.0072973	112.5875	.3166053
#3	.0575916	-.000619	.2354114	-.002630	.0078500	112.5601	.3169879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084121	.0019353	15.40962	.1335192	.0818680	.2134314	171.0566
Stddev	.0001112	.0001338	.08228	.0002726	.0006128	.0009470	.3490
%RSD	1.321506	6.914402	.5339461	.2041580	.7485894	.4436864	.2040267

#1	.0084537	.0018350	15.49161	.1335363	.0811760	.2126120	171.4574
#2	.0084965	.0018837	15.41020	.1332384	.0823423	.2132140	170.8919
#3	.0082861	.0020872	15.32705	.1337828	.0820857	.2144682	170.8203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916076	32.29465	.1541123	.0011845	9.379934	.2878410	.3171362
Stddev	.007246	.09656	.0001663	.0008429	.067253	.0009561	.0013426
%RSD	.3781477	.2990118	.1078774	71.15297	.7169832	.3321734	.4233347

#1	1.923894	32.32669	.1541922	.0017478	9.399658	.2879646	.3159625
#2	1.914748	32.37112	.1542235	.0002156	9.305025	.2887293	.3168459
#3	1.909587	32.18614	.1539212	.0015903	9.435119	.2868291	.3186001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.064617	5.464550	-.103538	.0013264	.8919447	4.355380	.0041817
Stddev	.026757	.019431	.004388	.0001149	.0133517	.045742	.0020151
%RSD	.3787421	.3555829	4.238014	8.658961	1.496915	1.050238	48.18722

#1	7.085751	5.467673	-.105725	.0013994	.8765461	4.384407	.0032883
#2	7.034532	5.482231	-.106401	.0011940	.9002991	4.379083	.0064890
#3	7.073567	5.443747	-.098486	.0013857	.8989888	4.302652	.0027679

Sample Name: N5380-07 Acquired: 11/01/2022 21:12:27 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.750136	.0824886	-.104318
Stddev	.000771	.0014930	.000472
%RSD	.0205543	1.809915	.4522855

#1	3.750259	.0837559	-.104862
#2	3.749311	.0828673	-.104083
#3	3.750838	.0808428	-.104011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.384	2226.438	57747.40	8714.944	2122.662
Stddev	6.834	7.125	191.84	104.146	4.629
%RSD	.3831852	.3200242	.3322024	1.195031	.2180685

#1	1775.574	2226.896	57729.68	8620.377	2120.377
#2	1788.265	2219.094	57565.03	8697.891	2119.621
#3	1786.313	2233.322	57947.48	8826.565	2127.990

Sample Name: N5389-01 Acquired: 11/01/2022 21:16:24 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.2165198	-.002049	4.298339	.0057376	.0133948	106.2998
Stddev	.0047728	.002288	.006196	.0067465	.0023223	.7011
%RSD	2.204301	111.6634	.1441545	117.5841	17.33740	.6595656

#1	.2220005	-.004578	4.298745	.0042325	.0127622	105.5709
#2	.2132786	-.001449	4.291950	-.000129	.0159678	106.3590
#3	.2142804	-.000121	4.304322	.013109	.0114542	106.9694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392778	.0072467	.0049862	20.38733	.1536792	.0787777
Stddev	.006469	.0001175	.0001528	.18221	.0005141	.0005834
%RSD	.4644547	1.621561	3.064542	.8937274	.3345106	.7405348

#1	1.385315	.0073588	.0050893	20.31382	.1541488	.0781243
#2	1.396787	.0072568	.0048107	20.25337	.1531300	.0789624
#3	1.396231	.0071245	.0050587	20.59481	.1537587	.0792463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4194685	201.0440	4.490059	23.99360	.1592164	.0037121
Stddev	.0021270	2.1241	.042713	.29337	.0003635	.0004344
%RSD	.5070803	1.056547	.9512707	1.222693	.2282933	11.70331

#1	.4200216	199.4286	4.461731	23.75616	.1588884	.0032795
#2	.4212644	200.2534	4.469258	23.90308	.1591536	.0037084
#3	.4171196	203.4501	4.539187	24.32156	.1596072	.0041483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414040	.2802163	1.325794	4.878997	F 13.27720	-.132287
Stddev	.172730	.0020139	.004361	.065880	.02347	.000598
%RSD	12.21533	.7186785	.3289565	1.350271	.1767706	.4523335

#1	1.433521	.2792484	1.324181	4.913786	13.25477	-.132547
#2	1.232396	.2788691	1.322469	4.803015	13.30158	-.132711
#3	1.576203	.2825313	1.330732	4.920189	13.27523	-.131602

Sample Name: N5389-01 Acquired: 11/01/2022 21:16:24 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0030224	1.438116	5.447359	.1911229	2.028714	.0683540
Stddev	.0004521	.015343	.029777	.0016140	.020512	.0005502
%RSD	14.95660	1.066850	.5466391	.8444911	1.011061	.8049555

#1	.0035435	1.440723	5.451421	.1898201	2.014073	.0680456
#2	.0027896	1.451989	5.415758	.1929285	2.019911	.0680272
#3	.0027343	1.421638	5.474896	.1906201	2.052157	.0689893

Elem	Sr4077
Units	ppm
Avg	-.097367
Stddev	.001674
%RSD	1.719634

#1	-.096190
#2	-.096627
#3	-.099284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.219	1882.328	49228.32	7367.782	2151.014
Stddev	6.892	4.169	324.82	36.401	2.210
%RSD	.4521958	.2214764	.6598155	.4940501	.1027510

#1	1532.145	1877.750	49337.16	7366.234	2149.857
#2	1520.876	1885.905	48863.06	7404.932	2153.563
#3	1519.635	1883.329	49484.73	7332.181	2149.623

Sample Name: N5392-01 Acquired: 11/01/2022 21:20:18 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0295578	.0013769	.5455496	.0089744	.0127068	128.1664	.6301217
Stddev	.0026667	.0009823	.0014105	.0044133	.0028742	1.2005	.0032754
%RSD	9.022066	71.34206	.2585444	49.17647	22.61942	.9367042	.5198090

#1	.0326343	.0008886	.5440342	.0120401	.0126950	126.7807	.6263420
#2	.0281332	.0007344	.5468242	.0039162	.0155868	128.8238	.6318923
#3	.0279060	.0025077	.5457904	.0109670	.0098385	128.8947	.6321307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072701	.0022578	52.10069	.1541699	.1095851	.3180229	228.1719
Stddev	.0000560	.0001443	.91524	.0006964	.0006998	.0040868	2.3399
%RSD	.7697619	6.389257	1.756677	.4517272	.6385995	1.285067	1.025497

#1	.0072139	.0020914	51.06510	.1535247	.1102450	.3134992	225.5273
#2	.0073258	.0023350	52.43592	.1549082	.1088513	.3191212	229.0149
#3	.0072706	.0023470	52.80105	.1540767	.1096592	.3214484	229.9734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200765	38.99055	.2116812	.0025971	13.29629	.4413800	.5305612
Stddev	.062050	.54245	.0007723	.0003394	.22533	.0082314	.0017279
%RSD	1.477113	1.391245	.3648174	13.06843	1.694674	1.864917	.3256680

#1	4.129689	38.37153	.2124273	.0026717	13.09854	.4325302	.5318594
#2	4.228472	39.21722	.2117311	.0022266	13.24874	.4488076	.5286000
#3	4.244134	39.38291	.2108852	.0028929	13.54160	.4428023	.5312242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.741698	8.326227	-.137325	.0038995	6.612148	4.576573	.0197342
Stddev	.060169	.035428	.003264	.0003212	.020121	.007528	.0012655
%RSD	.8924942	.4255001	2.376576	8.236333	.3043055	.1645005	6.412546

#1	6.678535	8.287193	-.137209	.0042513	6.588914	4.567894	.0182764
#2	6.748215	8.356347	-.140645	.0038253	6.623767	4.580473	.0203771
#3	6.798343	8.335139	-.134121	.0036220	6.623763	4.581350	.0205492

Sample Name: N5392-01 Acquired: 11/01/2022 21:20:18 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.948943	.0688398	-.018329
Stddev	.062929	.0018013	.001270
%RSD	1.593559	2.616685	6.927994

#1	3.876293	.0670815	-.016908
#2	3.984062	.0687565	-.018725
#3	3.986475	.0706813	-.019354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.131	2028.173	52760.35	8023.632	2093.996
Stddev	16.779	3.911	336.62	54.963	1.207
%RSD	1.027395	.1928272	.6380119	.6850102	.0576528

#1	1624.511	2024.560	52856.26	8086.370	2092.814
#2	1652.468	2032.326	53038.60	8000.560	2093.947
#3	1622.416	2027.633	52386.18	7983.966	2095.227

Sample Name: N5393-01 Acquired: 11/01/2022 21:24:13 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0071598	.0020338	.3559808	.0184907	.0197242	167.0446	.6996566
Stddev	.0039162	.0032375	.0020529	.0039753	.0046207	.5436	.0020525
%RSD	54.69692	159.1869	.5766881	21.49916	23.42660	.3254432	.2933624

#1	.0100551	.0027159	.3581947	.0230809	.0206234	166.4173	.6994174
#2	.0087204	-.001490	.3556078	.0162192	.0238293	167.3368	.6977342
#3	.0027039	.004876	.3541400	.0161718	.0147201	167.3796	.7018182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102222	.0060111	66.18055	.2053579	.2845897	.5377325	459.3022
Stddev	.0000469	.0003150	.29545	.0007247	.0010241	.0030998	1.4086
%RSD	.4589794	5.240049	.4464370	.3528996	.3598525	.5764611	.3066920

#1	.0101880	.0059224	66.06190	.2045912	.2857706	.5343640	457.8456
#2	.0102030	.0063610	66.51689	.2054507	.2839460	.5404651	460.6574
#3	.0102757	.0057500	65.96286	.2060317	.2840524	.5383684	459.4034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.786179	50.68515	.2981056	.0040019	14.87768	.9308323	.7104020
Stddev	.023645	.11621	.0005412	.0003098	.18716	.0047755	.0057555
%RSD	.3036849	.2292701	.1815454	7.741282	1.257970	.5130397	.8101807

#1	7.779138	50.60970	.2982953	.0042669	14.97775	.9256068	.7114803
#2	7.812545	50.81897	.2985263	.0036613	14.99354	.9319198	.7041836
#3	7.766853	50.62677	.2974950	.0040776	14.66177	.9349703	.7155421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.774160	8.086161	-.341647	.0030781	4.246566	3.737125	-.002525
Stddev	.030633	.012227	.014657	.0003405	.020004	.050082	.001243
%RSD	.3940374	.1512108	4.290226	11.06210	.4710675	1.340108	49.21024

#1	7.743030	8.084562	-.354603	.0027890	4.224667	3.766944	-.001104
#2	7.775178	8.099109	-.344601	.0029918	4.251153	3.765125	-.003405
#3	7.804271	8.074812	-.325738	.0034534	4.263878	3.679305	-.003066

Sample Name: N5393-01 Acquired: 11/01/2022 21:24:13 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.404626	.0532164	-.075227
Stddev	.016353	.0008583	.001975
%RSD	.1738800	1.612771	2.625763

#1	9.422682	.0540156	-.073875
#2	9.400384	.0523093	-.077494
#3	9.390812	.0533243	-.074311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.595	2196.333	57062.08	8798.682	2026.701
Stddev	12.501	3.562	224.68	49.727	4.694
%RSD	.7120680	.1621955	.3937434	.5651608	.2315893

#1	1754.158	2197.580	56805.52	8775.844	2022.284
#2	1768.753	2199.104	57156.94	8764.477	2026.190
#3	1743.875	2192.314	57223.76	8855.725	2031.629

Sample Name: PB148627BL Acquired: 11/01/2022 21:28:06 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221169-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000830	-.001180	-.000221	-.000080	.0023013	.0083138	-.001806
Stddev	.001439	.001533	.001719	.005325	.0029389	.0060769	.000173
%RSD	173.3831	129.8927	776.5666	6685.283	127.7092	73.09431	9.559954

#1	-.002295	.000509	.001465	-.005815	.0056894	.0058246	-.001878
#2	.000581	-.001565	-.000157	.000870	.0007736	.0152401	-.001931
#3	-.000775	-.002485	-.001971	.004707	.0004408	.0038767	-.001609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	-.000036	.0045040	.0003683	.0000712	.0037211	.1549261
Stddev	.0000114	.000084	.0055747	.0005864	.0001476	.0024318	.0201110
%RSD	39.64387	231.7249	123.7707	159.2300	207.1043	65.35110	12.98104

#1	.0000232	.000059	.0080844	.0000998	.0001895	.0032655	.1733658
#2	.0000420	-.000098	-.001919	-.000036	-.000094	.0063484	.1579308
#3	.0000213	-.000070	.007347	.001041	.000118	.0015493	.1334818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004332	.0010468	.0003060	.0003571	-.355180	.0013537	.0021985
Stddev	.0002384	.0247000	.0002614	.0001853	.072970	.0049871	.0000905
%RSD	55.03839	2359.658	85.42891	51.88810	20.54445	368.4174	4.116959

#1	.0002212	-.027338	.0005704	.0001441	-.271429	.0067633	.0021048
#2	.0003872	.012828	.0000476	.0004812	-.405051	.0003584	.0022854
#3	.0006913	.017651	.0003001	.0004461	-.389060	-.003061	.0022053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010054	-.001443	-.001502	-.000051	-.004287	.0014043	-.000794
Stddev	.005843	.002335	.000921	.000338	.003363	.0014283	.001652
%RSD	58.11323	161.7721	61.27435	659.5861	78.44738	101.7087	208.1305

#1	-.014360	-.004022	-.000485	-.000430	-.008099	.0030525	-.000768
#2	-.012400	-.000836	-.001745	.000055	-.001736	.0005278	-.002458
#3	-.003403	.000528	-.002277	.000221	-.003028	.0006327	.000845

Sample Name: PB148627BL Acquired: 11/01/2022 21:28:06 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20221169-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020047	.0045500	-.000262
Stddev	.0009338	.0005502	.000074
%RSD	46.58101	12.09318	28.20900

#1	.0030091	.0046674	-.000218
#2	.0011629	.0050321	-.000221
#3	.0018420	.0039506	-.000348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.405	1703.197	44262.62	6537.610	2259.523
Stddev	7.906	5.409	194.54	32.776	5.747
%RSD	.5798421	.3175915	.4395122	.5013402	.2543448

#1	1370.803	1697.064	44481.75	6543.721	2255.096
#2	1355.075	1705.243	44195.83	6502.208	2257.456
#3	1364.337	1707.286	44110.27	6566.899	2266.018

Sample Name: PB148627BS Acquired: 11/01/2022 21:32:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221171-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7927206	1.989354	.9958600	1.987060	.7704163	2.104926	.1968228
Stddev	.0018629	.003269	.0025737	.015092	.0061186	.012169	.0015388
%RSD	.2349988	.1643479	.2584356	.7595286	.7941991	.5781193	.7818337

#1	.7941068	1.991295	.9985029	2.001285	.7716780	2.091235	.1954715
#2	.7934520	1.985579	.9957156	1.971229	.7637651	2.109034	.1964992
#3	.7906030	1.991188	.9933616	1.988666	.7758057	2.114510	.1984977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148916	.1991502	1.137668	.4033639	.1953192	.3136895	3.569250
Stddev	.0019850	.0002469	.008973	.0024546	.0003885	.0019874	.017099
%RSD	.9237245	.1239634	.7887527	.6085234	.1989307	.6335468	.4790534

#1	.2159307	.1993217	1.136465	.4040981	.1953696	.3114331	3.586598
#2	.2161414	.1988673	1.129357	.4053676	.1956801	.3151797	3.552412
#3	.2126028	.1992617	1.147182	.4006260	.1949079	.3144558	3.568739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231664	2.161318	.4943596	.0771504	2.892748	.3133749	.2101964
Stddev	.0001347	.012240	.0019388	.0013679	.057709	.0007882	.0012990
%RSD	.0603472	.5663350	.3921905	1.773016	1.994963	.2515208	.6180119

#1	.2231172	2.147701	.4965859	.0784820	2.958020	.3126120	.2112614
#2	.2230633	2.164849	.4934516	.0757489	2.848490	.3133264	.2087491
#3	.2233188	2.171405	.4930415	.0772203	2.871735	.3141862	.2105787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16917	5.800059	.3287949	.3943814	-.014388	1.005403	.6838019
Stddev	.04708	.026157	.0058509	.0001558	.002604	.009602	.0041363
%RSD	.4629468	.4509835	1.779500	.0394973	18.10203	.9550087	.6048951

#1	10.13750	5.821554	.3334997	.3942030	-.017121	1.013497	.6882423
#2	10.14674	5.807687	.3306417	.3944503	-.011935	1.007918	.6800582
#3	10.22327	5.770935	.3222435	.3944907	-.014107	.994794	.6831051

Sample Name: PB148627BS Acquired: 11/01/2022 21:32:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20221171-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2172898	.2288888	.2040938
Stddev	.0024254	.0018853	.0007148
%RSD	1.116191	.8236946	.3502466

#1	.2151082	.2268290	.2033489
#2	.2168599	.2293084	.2047742
#3	.2199014	.2305290	.2041583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.253	1704.871	44182.64	6432.646	2272.706
Stddev	11.771	5.987	253.39	37.443	7.999
%RSD	.8653671	.3511630	.5734957	.5820793	.3519750

#1	1352.816	1697.970	43898.64	6392.406	2265.275
#2	1373.825	1707.956	44385.58	6439.072	2271.670
#3	1354.119	1708.686	44263.69	6466.460	2281.173

Sample Name: N5340-03 Acquired: 11/01/2022 21:36:07 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183436	-.000956	.0092109	.0081510	.0075779	4.189545
Stddev	.0057330	.002015	.0012568	.0007479	.0032493	.051259
%RSD	31.25326	210.7342	13.64409	9.175029	42.87826	1.223506

#1	.0175547	.001283	.0088749	.0088135	.0050083	4.146335
#2	.0130460	-.002623	.0106015	.0082995	.0112303	4.176118
#3	.0244302	-.001528	.0081563	.0073401	.0064951	4.246181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167525	-.000028	-.000077	112.5693	.0150469	.0012943
Stddev	.0013153	.000069	.000079	.8837	.0002986	.0001932
%RSD	1.126607	245.4258	103.1570	.7850381	1.984588	14.92768

#1	.1152519	-.000082	-.000168	111.6764	.0152975	.0010838
#2	.1172994	.000050	-.000036	112.5878	.0151267	.0013353
#3	.1177061	-.000052	-.000027	113.4435	.0147165	.0014636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897224	.4633364	.0046457	.0289285	.0555778	.0005499
Stddev	.0031566	.0126368	.0005278	.0198274	.0003219	.0009478
%RSD	3.518168	2.727354	11.36190	68.53952	.5792061	172.3614

#1	.0871900	.4508761	.0040441	.0331871	.0557132	.0010297
#2	.0932589	.4629904	.0050313	.0462806	.0558100	-.000542
#3	.0887182	.4761427	.0048617	.0073178	.0552103	.001162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	362.6802	.1223559	.0057350	79.08949	.1007647	.2230007
Stddev	3.2010	.0015976	.0003494	.42035	.0018874	.0010520
%RSD	.8825908	1.305678	6.091993	.5314902	1.873086	.4717543

#1	359.2824	.1226131	.0061345	78.60596	.1008734	.2219859
#2	363.1189	.1206453	.0054869	79.29454	.1025955	.2229299
#3	365.6391	.1238092	.0055835	79.36796	.0988253	.2240863

Sample Name: N5340-03 Acquired: 11/01/2022 21:36:07 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578082	F 99.27653	F 20.33879	-.002192	-.000632	.0524230
Stddev	.0002442	.17217	.13486	.000430	.000586	.0024326
%RSD	.4223866	.1734283	.6630602	19.61797	92.84677	4.640301

#1	.0579360	99.09215	20.39983	-.002688	-.001042	.0521565
#2	.0575267	99.30434	20.18420	-.001961	.000040	.0501347
#3	.0579620	99.43312	20.43233	-.001926	-.000893	.0549779

Elem	Sr4077
Units	ppm
Avg	2.433710
Stddev	.006180
%RSD	.2539309

#1	2.426604
#2	2.437822
#3	2.436706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.075	1544.329	40225.45	6308.489	1985.869
Stddev	11.075	8.203	126.29	47.616	4.441
%RSD	.9003557	.5311507	.3139587	.7547953	.2236220

#1	1228.509	1538.158	40371.28	6256.397	1982.918
#2	1219.866	1541.192	40152.73	6319.298	1983.712
#3	1241.850	1553.638	40152.35	6349.771	1990.976

Sample Name: N5340-03DUP Acquired: 11/01/2022 21:40:08 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158089	.0003812	.0073782	.0067793	.0090402	4.254520
Stddev	.0009791	.0028631	.0016171	.0050640	.0011456	.078065
%RSD	6.193559	751.0677	21.91728	74.69729	12.67217	1.834879

#1	.0161400	-.002789	.0080710	.0124747	.0102131	4.186511
#2	.0147071	.002778	.0085336	.0027844	.0089833	4.237287
#3	.0165795	.001155	.0055302	.0050790	.0079241	4.339762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173611	-.000051	-.000120	115.1468	.0170178	.0013760
Stddev	.0013900	.000041	.000103	2.9522	.0004084	.0001093
%RSD	1.184396	80.28852	85.65623	2.563859	2.399667	7.939818

#1	.1157600	-.000058	-.000069	112.1145	.0169175	.0012877
#2	.1180644	-.000007	-.000053	115.3140	.0166690	.0014982
#3	.1182589	-.000089	-.000239	118.0118	.0174670	.0013423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934757	.4569563	.0073127	.0175400	.0604560	.0007041
Stddev	.0011686	.0273237	.0012513	.0105185	.0003413	.0001180
%RSD	1.250144	5.979501	17.11180	59.96856	.5644734	16.76086

#1	.0923558	.4258636	.0058679	.0296100	.0607317	.0006822
#2	.0946875	.4678636	.0080525	.0103328	.0605619	.0005985
#3	.0933836	.4771416	.0080176	.0126771	.0600743	.0008315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	367.4561	.1263441	.0068199	80.89264	.1050775	.2272357
Stddev	7.7451	.0036296	.0000404	1.02486	.0015431	.0024739
%RSD	2.107758	2.872776	.5919871	1.266935	1.468505	1.088708

#1	360.4373	.1223378	.0067735	79.78672	.1033594	.2245838
#2	366.1657	.1272814	.0068385	81.08087	.1055277	.2276418
#3	375.7654	.1294131	.0068475	81.81034	.1063454	.2294814

Sample Name: N5340-03DUP Acquired: 11/01/2022 21:40:08 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583996	F 99.95915	F 21.06959	-.003523	.0001474	.0591998
Stddev	.0001635	.08158	.22846	.001305	.0006933	.0025120
%RSD	.2799306	.0816159	1.084296	37.03256	470.3508	4.243276

#1	.0585352	99.86764	20.93786	-.005029	-.000329	.0567750
#2	.0584455	100.0243	20.93752	-.002739	.000943	.0590338
#3	.0582181	99.9855	21.33339	-.002801	-.000171	.0617908

Elem	Sr4077
Units	ppm
Avg	2.475895
Stddev	.027100
%RSD	1.094560

#1	2.446088
#2	2.482549
#3	2.499049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.143	1547.564	39957.18	6174.879	1992.731
Stddev	6.733	2.327	143.47	87.907	1.246
%RSD	.5495827	.1503941	.3590688	1.423625	.0625400

#1	1231.519	1544.926	40069.17	6253.445	1992.997
#2	1225.807	1548.434	40006.91	6191.258	1991.372
#3	1218.102	1549.330	39795.46	6079.934	1993.822

Sample Name: N5340-03LX5 Acquired: 11/01/2022 21:44:08 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0048324	.0012290	.0017842	-.001139	.0037210	.7850905
Stddev	.0048107	.0005439	.0011841	.006320	.0016906	.0015803
%RSD	99.55258	44.25230	66.36724	554.7075	45.43523	.2012841

#1	.0044950	.0016583	.0024794	.006109	.0019834	.7867324
#2	.0001992	.0014113	.0024561	-.004034	.0053604	.7835801
#3	.0098029	.0006174	.0004170	-.005493	.0038191	.7849591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212343	.0000093	-.000104	21.54423	.0030602	-.000585
Stddev	.0005208	.0000972	.000126	.17225	.0000952	.000178
%RSD	2.452660	1043.150	120.6457	.7995080	3.111160	30.39734

#1	.0213119	-.000001	.000018	21.35248	.0030296	-.000773
#2	.0206790	-.000082	-.000098	21.68586	.0029841	-.000563
#3	.0217119	.000111	-.000233	21.59434	.0031670	-.000419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175668	.1677658	.0013735	.0173477	.0107999	.0006519
Stddev	.0008858	.0080853	.0007987	.0104805	.0002681	.0005149
%RSD	5.042164	4.819417	58.15150	60.41394	2.482263	78.99062

#1	.0171164	.1719627	.0017351	.0057965	.0108647	.0006057
#2	.0169968	.1728897	.0019275	.0262485	.0110297	.0011883
#3	.0185873	.1584450	.0004579	.0199983	.0105054	.0001616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.13378	.0238889	.0015811	14.81976	.0212506	.0426968
Stddev	.26927	.0009980	.0003785	.17901	.0037811	.0007422
%RSD	.3952059	4.177557	23.94146	1.207884	17.79263	1.738181

#1	67.82408	.0247879	.0011899	14.61861	.0234005	.0431605
#2	68.31248	.0228151	.0019455	14.87915	.0168848	.0418409
#3	68.26479	.0240639	.0016079	14.96152	.0234666	.0430891

Sample Name: N5340-03LX5 Acquired: 11/01/2022 21:44:08 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.0107340	F 18.31237	4.058397	-.000866	.0011020	.0128396
Stddev	.0003904	.01747	.039114	.000838	.0014813	.0018678
%RSD	3.637314	.0953788	.9637672	96.72908	134.4220	14.54737

#1	.0102893	18.29706	4.013306	.000094	-.000605	.0107592
#2	.0108919	18.33140	4.083168	-.001244	.001855	.0133871
#3	.0110207	18.30866	4.078718	-.001448	.002056	.0143725

Elem	Sr4077
Units	ppm
Avg	.4479768
Stddev	.0043213
%RSD	.9646282

#1	.4430985
#2	.4495073
#3	.4513245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.402	1675.424	43439.73	6425.837	2199.712
Stddev	8.381	1.147	19.41	30.537	2.887
%RSD	.6243236	.0684423	.0446916	.4752165	.1312510

#1	1333.061	1674.517	43449.37	6460.315	2197.257
#2	1349.262	1675.043	43452.43	6402.202	2202.893
#3	1344.884	1676.713	43417.38	6414.993	2198.987

Sample Name: CCV10 Acquired: 11/01/2022 21:48:10 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.875192	4.923988	4.906763	4.821001	4.808165	9.949094	9.871714
Stddev	.005333	.010191	.012674	.017339	.013467	.003559	.037781
%RSD	.1093969	.2069607	.2583041	.3596640	.2800939	.0357763	.3827180

#1	4.878298	4.925537	4.897174	4.833648	4.795164	9.944987	9.863341
#2	4.869034	4.913111	4.901983	4.801235	4.807276	9.951271	9.838822
#3	4.878245	4.933316	4.921132	4.828120	4.822055	9.951025	9.912979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586749	2.418945	26.91269	.9688108	2.443739	1.245822	5.339876
Stddev	.0039167	.005349	.15592	.0017270	.003765	.004070	.035865
%RSD	1.514147	.2211450	.5793674	.1782616	.1540773	.3266515	.6716355

#1	.2613859	2.417293	26.78783	.9686503	2.442394	1.248202	5.299426
#2	.2604545	2.414616	27.08746	.9706125	2.440832	1.241123	5.352411
#3	.2541844	2.424925	26.86279	.9671697	2.447992	1.248141	5.367790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661918	25.99382	2.438056	1.276667	25.12884	2.512225	2.459705
Stddev	.009626	.11918	.007470	.002046	.04994	.014749	.007047
%RSD	.3616112	.4584788	.3064059	.1602608	.1987545	.5870998	.2865150

#1	2.651630	25.90888	2.438542	1.274426	25.07460	2.501543	2.467581
#2	2.670705	26.13005	2.430355	1.277138	25.13900	2.529053	2.453993
#3	2.663419	25.94252	2.445272	1.278436	25.17293	2.506078	2.457542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07950	5.008628	5.267275	4.871792	4.761399	5.276961	4.821092
Stddev	.03734	.015076	.055731	.016411	.016866	.054400	.016423
%RSD	.1488918	.3010058	1.058064	.3368500	.3542193	1.030898	.3406510

#1	25.03639	5.022358	5.310500	4.871169	4.773937	5.320562	4.828965
#2	25.10069	4.992494	5.286950	4.855702	4.742224	5.294322	4.802215
#3	25.10143	5.011033	5.204375	4.888506	4.768035	5.216000	4.832097

Sample Name: CCV10 Acquired: 11/01/2022 21:48:10 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.165569	5.412368	5.028496
Stddev	.010489	.037803	.106311
%RSD	.2030577	.6984501	2.114166

#1	5.153466	5.400604	4.942655
#2	5.172028	5.454653	4.995420
#3	5.171212	5.381845	5.147413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.028	1656.058	43326.44	6439.587	2134.450
Stddev	5.825	6.407	224.92	46.981	6.889
%RSD	.4350202	.3868829	.5191286	.7295666	.3227491

#1	1344.035	1660.489	43584.13	6421.222	2136.084
#2	1340.414	1658.972	43225.59	6404.563	2140.375
#3	1332.635	1648.711	43169.59	6492.977	2126.891

Sample Name: CCB10 Acquired: 11/01/2022 22:00:14 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.000384	-.000766	-.000820	-.000313	.0020537	-.000244	-.000757
Stddev	.001901	.001400	.001463	.002793	.0009980	.004351	.000924
%RSD	494.7069	182.6611	178.3787	892.7171	48.59351	1781.664	122.1041

#1	-.002551	.000696	-.002510	.001101	.0031571	-.002906	-.000832
#2	.000399	-.002094	.000038	.001491	.0012141	.004777	.000203
#3	.001000	-.000900	.000011	-.003530	.0017900	-.002603	-.001640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	-.000083	-.003846	.0000285	.0000956	.0005830	.0652008
Stddev	.0001008	.000065	.008713	.0000503	.0001666	.0029213	.0046796
%RSD	212.8522	78.16601	226.5332	176.4829	174.4069	501.0920	7.177179

#1	.0000241	-.000150	-.013311	-.000029	-.000093	.0038377	.0706039
#2	.0001577	-.000078	-.002068	.000050	.000222	-.000277	.0625542
#3	-.000040	-.000020	.003840	.000065	.000158	-.001812	.0624443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0237672	.0002850	.0005381	-.227892	-.000632	.0003353
Stddev	.000265	.0254769	.0004193	.0006868	.232384	.003079	.0003247
%RSD	1202.778	107.1933	147.1523	127.6197	101.9714	487.1533	96.83130

#1	.000124	.0375200	.0003880	-.000204	.027817	.002793	.0005986
#2	-.000328	-.005631	-.000176	.001151	-.285302	-.003173	.0004349
#3	.000138	.039412	.000643	.000668	-.426190	-.001516	-.000028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002122	.0009110	.0008617	-.000280	-.005989	.0058505	-.001024
Stddev	.009977	.0011636	.0013554	.000422	.006685	.0015866	.001298
%RSD	470.1151	127.7250	157.2986	151.0693	111.6194	27.11908	126.8020

#1	-.012080	.0007419	-.000535	-.000766	-.000836	.0040416	-.000379
#2	.007874	.0021499	.000949	-.000069	-.013543	.0070065	-.002518
#3	-.002161	-.000159	.002171	-.000004	-.003588	.0065033	-.000174

Sample Name: CCB10 Acquired: 11/01/2022 22:00:14 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016710	.0014494	-.000146
Stddev	.0003078	.0014265	.000075
%RSD	18.41937	98.41653	51.28848

#1	.0018417	.0016040	-.000200
#2	.0018557	-.000048	-.000061
#3	.0013157	.002792	-.000177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.006	1691.315	44276.94	6450.061	2248.938
Stddev	17.921	4.737	346.09	33.916	1.564
%RSD	1.307159	.2800784	.7816474	.5258291	.0695480

#1	1354.597	1690.021	43891.47	6460.602	2247.827
#2	1368.292	1696.564	44378.34	6412.126	2250.727
#3	1390.130	1687.358	44561.00	6477.456	2248.260

Sample Name: N5340-03MS Acquired: 11/01/2022 22:04:19 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8380234	1.935774	1.004833	1.880273	.7756623	6.325793
Stddev	.0075952	.009653	.005117	.003276	.0071675	.073566
%RSD	.9063198	.4986499	.5092492	.1742455	.9240448	1.162950

#1	.8397029	1.939238	.998950	1.877949	.7835630	6.240846
#2	.8297290	1.924867	1.008252	1.878850	.7695774	6.368364
#3	.8446382	1.943217	1.007298	1.884020	.7738464	6.368167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3212073	.2069253	.1990524	115.4950	.4292071	.2025383
Stddev	.0017036	.0020186	.0005148	2.2738	.0004817	.0003563
%RSD	.5303837	.9755236	.2586080	1.968784	.1122297	.1758919

#1	.3192402	.2057404	.1988269	112.9029	.4296088	.2022651
#2	.3221747	.2057794	.1986889	117.1533	.4293395	.2024087
#3	.3222070	.2092560	.1996414	116.4289	.4286731	.2029412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035610	3.883789	.2291484	2.133662	.5525811	.0777294
Stddev	.0022501	.050226	.0047070	.005125	.0021185	.0008662
%RSD	.5575701	1.293234	2.054114	.2401900	.3833749	1.114432

#1	.4023654	3.825876	.2237138	2.129392	.5515144	.0781027
#2	.4021612	3.915441	.2319321	2.139345	.5512081	.0783463
#3	.4061566	3.910049	.2317993	2.132248	.5550209	.0767390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.7833	.4497788	.2108989	90.42544	6.426650	.5456599
Stddev	4.3255	.0080591	.0012722	1.01572	.021818	.0037907
%RSD	1.172903	1.791784	.6032052	1.123273	.3394939	.6946998

#1	363.9576	.4416092	.2120536	89.26530	6.429425	.5439540
#2	372.3115	.4500045	.2111079	90.85636	6.403577	.5430218
#3	370.0807	.4577226	.2095352	91.15467	6.446947	.5500038

Sample Name: N5340-03MS Acquired: 11/01/2022 22:04:19 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677173	F 98.44901	F 23.52681	.7147899	.2202579	.2858333
Stddev	.0008237	.27669	.15733	.0033345	.0029792	.0073708
%RSD	.1761059	.2810465	.6687087	.4664977	1.352595	2.578698

#1	.4669115	98.55120	23.45436	.7166357	.2171791	.2773237
#2	.4685578	98.13576	23.41875	.7109406	.2231263	.2899540
#3	.4676827	98.66007	23.70731	.7167933	.2204682	.2902223

Elem	Sr4077
Units	ppm
Avg	2.664477
Stddev	.020195
%RSD	.7579420

#1	2.641221
#2	2.677599
#3	2.674609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.776	1540.221	40057.50	6122.621	1977.308
Stddev	10.270	3.683	431.29	1.354	.568
%RSD	.8371602	.2391079	1.076667	.0221195	.0287366

#1	1226.059	1537.692	39960.04	6123.803	1977.468
#2	1216.883	1538.525	39683.28	6121.143	1977.780
#3	1237.385	1544.447	40529.17	6122.916	1976.677

Sample Name: N5340-03MSD Acquired: 11/01/2022 22:08:15 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8353038	1.949480	1.019081	1.884735	.7773940	6.333686
Stddev	.0055471	.002521	.005851	.004171	.0022459	.057614
%RSD	.6640853	.1293343	.5741431	.2213085	.2888964	.9096481

#1	.8344330	1.947183	1.016286	1.879984	.7748132	6.284064
#2	.8412348	1.952178	1.015152	1.886428	.7789047	6.320123
#3	.8302435	1.949079	1.025806	1.887793	.7784642	6.396873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224985	.2070501	.2013317	115.7561	.4317937	.2053593
Stddev	.0019731	.0021362	.0001616	.9459	.0020334	.0004753
%RSD	.6118044	1.031726	.0802621	.8171415	.4709084	.2314266

#1	.3204911	.2089881	.2013037	115.5465	.4337673	.2058717
#2	.3225692	.2047596	.2011859	114.9326	.4319082	.2052733
#3	.3244353	.2074027	.2015055	116.7892	.4297055	.2049329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4022743	3.876811	.2289921	2.158130	.5605549	.0778530
Stddev	.0019925	.030636	.0014654	.066352	.0008067	.0004047
%RSD	.4953077	.7902415	.6399341	3.074514	.1439123	.5198268

#1	.3999760	3.860374	.2280899	2.088045	.5614350	.0782272
#2	.4033323	3.857902	.2282035	2.166365	.5598505	.0774235
#3	.4035147	3.912158	.2306829	2.219980	.5603793	.0779083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	371.2327	.4523000	.2096644	90.36174	6.473507	.5468282
Stddev	2.7714	.0026675	.0002823	.83767	.004574	.0076146
%RSD	.7465346	.5897598	.1346597	.9270179	.0706536	1.392500

#1	371.1847	.4521556	.2093419	89.56233	6.469608	.5549067
#2	368.4856	.4497077	.2098671	90.28986	6.472372	.5397830
#3	374.0277	.4550367	.2097841	91.23304	6.478542	.5457949

Sample Name: N5340-03MSD Acquired: 11/01/2022 22:08:15 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7-102722M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707043	F 99.35182	F 23.69373	.7213342	.2205547	.2894550
Stddev	.0019496	.08106	.34419	.0024810	.0016668	.0055169
%RSD	.4141958	.0815849	1.452679	.3439386	.7557306	1.905959

#1	.4684810	99.36814	24.07301	.7241873	.2201263	.2857160
#2	.4715099	99.26385	23.40122	.7196839	.2191440	.2868579
#3	.4721220	99.42347	23.60697	.7201315	.2223940	.2957912

Elem	Sr4077
Units	ppm
Avg	2.660068
Stddev	.016182
%RSD	.6083325

#1	2.643251
#2	2.661425
#3	2.675529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.392	1539.454	39828.35	6111.545	1964.510
Stddev	7.375	2.415	169.05	59.462	6.997
%RSD	.6018839	.1568781	.4244443	.9729378	.3561560

#1	1233.074	1538.590	39756.65	6045.241	1956.599
#2	1218.367	1537.590	39706.97	6160.142	1967.042
#3	1224.736	1542.182	40021.43	6129.252	1969.887

Sample Name: N5340-03A Acquired: 11/01/2022 22:12:10 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.7887960	1.833467	.9605686	1.777661	.7242719	6.248543
Stddev	.0055586	.008479	.0045000	.007763	.0030392	.012909
%RSD	.7046892	.4624446	.4684681	.4367080	.4196144	.2065915

#1	.7929555	1.823696	.9586921	1.785589	.7276948	6.234798
#2	.7824829	1.837815	.9657032	1.777320	.7232304	6.260411
#3	.7909498	1.838890	.9573106	1.770074	.7218903	6.250419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092607	.1938011	.1894578	114.2516	.4001608	.1927013
Stddev	.0023429	.0016809	.0002344	1.7784	.0005536	.0004099
%RSD	.7575902	.8673184	.1237194	1.556534	.1383342	.2127116

#1	.3065990	.1957406	.1893399	116.2857	.4005478	.1929329
#2	.3110109	.1927669	.1897277	112.9907	.3995267	.1929430
#3	.3101722	.1928957	.1893056	113.4785	.4004078	.1922281

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3841348	3.579601	.2162976	2.016605	.5307167	.0739220
Stddev	.0020232	.027578	.0015357	.021744	.0005231	.0000839
%RSD	.5267003	.7704251	.7099945	1.078239	.0985631	.1135604

#1	.3844921	3.607901	.2168947	1.991834	.5312327	.0739121
#2	.3859555	3.552807	.2145531	2.025444	.5307308	.0740104
#3	.3819567	3.578095	.2174452	2.032538	.5301868	.0738434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.5502	.4310216	.1963456	89.06907	6.086805	.5230723
Stddev	3.1414	.0035083	.0014890	.30141	.006515	.0082511
%RSD	.8593619	.8139541	.7583379	.3384034	.1070411	1.577434

#1	369.0138	.4338286	.1951421	88.72104	6.086078	.5325945
#2	362.8851	.4321477	.1958839	89.24011	6.080685	.5180323
#3	364.7517	.4270885	.1980107	89.24604	6.093654	.5185902

Sample Name: N5340-03A Acquired: 11/01/2022 22:12:10 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	.4393051	F 98.05273	F 23.29382	.6715640	.2055793	.2729119
Stddev	.0015961	.07976	.18090	.0031864	.0027350	.0052139
%RSD	.3633287	.0813456	.7766164	.4744706	1.330402	1.910463

#1	.4411447	98.12135	23.50271	.6701858	.2087099	.2786736
#2	.4384823	97.96522	23.18977	.6752075	.2043746	.2685189
#3	.4382882	98.07162	23.18899	.6692987	.2036534	.2715431

Elem	Sr4077
Units	ppm
Avg	2.625116
Stddev	.007346
%RSD	.2798324

#1	2.616764
#2	2.628010
#3	2.630575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.993	1537.135	39681.76	6099.418	1956.762
Stddev	7.813	4.698	297.56	79.843	5.228
%RSD	.6430157	.3056534	.7498767	1.309019	.2671633

#1	1213.891	1532.915	39338.53	6007.482	1955.086
#2	1223.297	1536.293	39867.22	6151.356	1952.578
#3	1207.789	1542.198	39839.53	6139.416	1962.622

Sample Name: N5340-04 Acquired: 11/01/2022 22:16:07 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-8-102722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170826	-.005749	.0223903	.0045740	.0064635	18.02615
Stddev	.0058579	.002378	.0035180	.0030191	.0024706	.11336
%RSD	34.29146	41.35269	15.71235	66.00656	38.22307	.6288698

#1	.0205616	-.007503	.0260915	.0069194	.0056697	17.89532
#2	.0103195	-.006702	.0219896	.0056349	.0092334	18.09528
#3	.0203667	-.003043	.0190897	.0011676	.0044875	18.08784

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766731	.0007391	-.000201	144.1884	.0291278	.0080894
Stddev	.0031320	.0000484	.000058	.3743	.0003776	.0001415
%RSD	.6570432	6.543007	28.79341	.2595662	1.296231	1.749450

#1	.4739588	.0006850	-.000230	144.0710	.0295632	.0081966
#2	.4800999	.0007540	-.000240	144.6073	.0289296	.0079290
#3	.4759606	.0007782	-.000135	143.8869	.0288905	.0081426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579789	18.44062	.9762509	12.21317	.0339779	.0001850
Stddev	.0012316	.07654	.0050730	.04709	.0004540	.0001929
%RSD	2.124187	.4150864	.5196413	.3855766	1.336054	104.2783

#1	.0567242	18.35604	.9734273	12.17715	.0344747	.0003366
#2	.0591860	18.50513	.9821074	12.26646	.0335846	.0002503
#3	.0580266	18.46070	.9732178	12.19590	.0338743	-.000032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.4455	.0712573	.0631648	44.58746	.5651824	.1509008
Stddev	1.2434	.0025210	.0007510	.22790	.0049070	.0011713
%RSD	.4402167	3.537953	1.188994	.5111385	.8682065	.7762215

#1	281.4072	.0685447	.0624068	44.32494	.5679728	.1518703
#2	283.8234	.0716988	.0639086	44.70276	.5680578	.1512327
#3	282.1060	.0735284	.0631789	44.73467	.5595165	.1495993

Sample Name: N5340-04 Acquired: 11/01/2022 22:16:07 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-8-102722 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462127	F 66.24317	F 40.73260	-.005597	.5508422	.0362215
Stddev	.0000076	.03983	.26793	.001234	.0105062	.0018413
%RSD	.0164325	.0601206	.6577704	22.04574	1.907300	5.083377

#1	.0462074	66.23265	41.03203	-.005311	.5490053	.0341499
#2	.0462214	66.28721	40.65028	-.004532	.5621458	.0368429
#3	.0462093	66.20967	40.51550	-.006950	.5413756	.0376717

Elem	Sr4077
Units	ppm
Avg	1.446295
Stddev	.005931
%RSD	.4100804

#1	1.439449
#2	1.449559
#3	1.449876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.222	1566.881	40462.60	6164.483	1978.052
Stddev	8.431	5.064	223.08	85.241	10.506
%RSD	.6797586	.3232022	.5513324	1.382772	.5311216

#1	1230.553	1561.342	40314.21	6066.304	1967.854
#2	1246.035	1571.275	40719.15	6207.523	1977.460
#3	1244.079	1568.025	40354.45	6219.623	1988.841

Sample Name: N5340-05 Acquired: 11/01/2022 22:20:05 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9-102722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169842	-.000758	.0055418	.0017837	.0047628	1.531940
Stddev	.0026407	.003804	.0018115	.0049975	.0024704	.015222
%RSD	15.54798	501.5484	32.68779	280.1732	51.86892	.9936507

#1	.0193001	-.003813	.0064759	.0075214	.0019299	1.515162
#2	.0141085	.003503	.0034539	-.001619	.0064688	1.544867
#3	.0175441	-.001965	.0066956	-.000552	.0058899	1.535791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850836	-.000120	-.000141	126.4700	.0448613	.0009578
Stddev	.0039408	.000052	.000123	2.0511	.0004988	.0003701
%RSD	1.023360	43.16378	86.76253	1.621840	1.111832	38.63958

#1	.3805825	-.000179	-.000278	124.3855	.0443799	.0006528
#2	.3867557	-.000100	-.000104	128.4860	.0448282	.0013696
#3	.3879126	-.000081	-.000041	126.5386	.0453758	.0008511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413833	.4736407	1.024447	5.613097	.0057289	.0010021
Stddev	.0032105	.0102653	.014380	.084802	.0004676	.0001228
%RSD	7.757982	2.167323	1.403683	1.510791	8.161301	12.24918

#1	.0376864	.4656116	1.008489	5.529970	.0061163	.0008615
#2	.0429932	.4852068	1.036401	5.699480	.0058608	.0010876
#3	.0434704	.4701036	1.028449	5.609841	.0052095	.0010572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.3834	.0595483	.0061485	42.60854	.0723169	.1783462
Stddev	2.1437	.0040877	.0001658	.41622	.0055198	.0033383
%RSD	1.162639	6.864425	2.697093	.9768355	7.632824	1.871799

#1	182.0434	.0548307	.0059625	42.14403	.0745199	.1750217
#2	186.2525	.0617777	.0062810	42.73401	.0763950	.1816981
#3	184.8543	.0620366	.0062019	42.94759	.0660357	.1783189

Sample Name: N5340-05 Acquired: 11/01/2022 22:20:05 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-9-102722 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261890	F 29.67123	F 16.09041	-.004903	.0068687	.0145835
Stddev	.0003678	.04968	.17009	.000915	.0007140	.0011940
%RSD	1.404299	.1674237	1.057089	18.65994	10.39467	8.187017

#1	.0259423	29.70832	15.98484	-.004473	.0076897	.0146520
#2	.0266117	29.61479	16.28663	-.004283	.0063935	.0133568
#3	.0260130	29.69058	15.99978	-.005954	.0065228	.0157418

Elem	Sr4077
Units	ppm
Avg	2.761986
Stddev	.025347
%RSD	.9176953

#1	2.732825
#2	2.774409
#3	2.778725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.021	1568.614	40701.75	6113.206	2033.686
Stddev	9.087	1.886	72.86	68.742	3.105
%RSD	.7252382	.1202300	.1790067	1.124484	.1526661

#1	1242.903	1566.481	40690.71	6114.337	2030.143
#2	1255.673	1569.301	40779.50	6043.905	2034.982
#3	1260.487	1570.061	40635.05	6181.375	2035.932

Sample Name: N5340-06 Acquired: 11/01/2022 22:24:06 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6-102722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214491	.0003320	.0329686	.0085464	.0060230	10.50611
Stddev	.0047156	.0013505	.0020406	.0073403	.0009803	.11154
%RSD	21.98492	406.7659	6.189446	85.88799	16.27558	1.061714

#1	.0160315	.0018815	.0325313	.0112164	.0051020	10.38358
#2	.0246308	-.000291	.0351924	.0141780	.0070534	10.60176
#3	.0236850	-.000594	.0311822	.0002448	.0059137	10.53299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261281	.0005413	-.000096	128.3258	.0477433	.0052415
Stddev	.0014277	.0000951	.000018	2.0988	.0006432	.0001640
%RSD	.6313614	17.57305	18.48240	1.635550	1.347296	3.128964

#1	.2246371	.0006039	-.000076	126.2018	.0484712	.0053812
#2	.2274826	.0005883	-.000101	130.3985	.0472514	.0052823
#3	.2262647	.0004319	-.000111	128.3772	.0475073	.0050609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444854	12.91420	.2925716	4.477169	.0168697	.0010260
Stddev	.0022314	.16936	.0045472	.060491	.0004398	.0000661
%RSD	5.016054	1.311388	1.554208	1.351088	2.607176	6.441997

#1	.0443985	12.73751	.2880991	4.428346	.0166270	.0010914
#2	.0467590	13.07511	.2971899	4.544840	.0166048	.0010273
#3	.0422987	12.92999	.2924257	4.458323	.0173774	.0009593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3863	.1150223	.0813020	38.49364	.3453854	.1531162
Stddev	1.9327	.0023207	.0009753	.43153	.0070486	.0006353
%RSD	1.227999	2.017583	1.199627	1.121044	2.040793	.4149214

#1	155.6617	.1158013	.0805009	37.99835	.3407328	.1528236
#2	159.4752	.1168533	.0810170	38.78858	.3419283	.1538451
#3	157.0220	.1124124	.0823881	38.69399	.3534951	.1526800

Sample Name: N5340-06 Acquired: 11/01/2022 22:24:06 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6-102722 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428015	F 89.87339	F 29.79564	-.002133	.3559112	.0306884
Stddev	.0005415	.14878	.32472	.001197	.0078845	.0015905
%RSD	1.265139	.1655487	1.089826	56.14110	2.215306	5.182563

#1	.0433605	89.71732	29.92295	-.000938	.3498138	.0289486
#2	.0422793	90.01362	30.03742	-.003332	.3648150	.0320676
#3	.0427647	89.88923	29.42656	-.002128	.3531048	.0310491

Elem	Sr4077
Units	ppm
Avg	1.604801
Stddev	.010337
%RSD	.6441503

#1	1.593258
#2	1.613205
#3	1.607940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.560	1572.888	41289.75	6180.970	2026.429
Stddev	17.359	2.058	200.03	37.443	5.709
%RSD	1.369444	.1308157	.4844581	.6057847	.2817427

#1	1281.516	1570.639	41507.93	6194.914	2020.519
#2	1273.042	1574.675	41246.34	6138.556	2031.914
#3	1248.122	1573.350	41114.99	6209.441	2026.853

Sample Name: N5352-01 Acquired: 11/01/2022 22:28:05 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMS-WATERPIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004425	-.003457	.0008078	.0063834	.0034631	.0301512	.0172404
Stddev	.003828	.002656	.0012503	.0021859	.0024276	.0014136	.0009091
%RSD	86.50525	76.81569	154.7749	34.24270	70.09871	4.688309	5.272800

#1	-.004743	-.002303	.0021976	.0044566	.0057481	.0314957	.0161962
#2	-.008084	-.006495	.0004518	.0059349	.0037267	.0286774	.0178552
#3	-.000448	-.001574	-.000226	.0087588	.0009144	.0302806	.0176698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0004668	30.35496	.0015852	-.001313	.0060213	.2262399
Stddev	.000056	.0000901	.65637	.0003036	.000277	.0026650	.0176746
%RSD	54.34044	19.30064	2.162319	19.15105	21.12048	44.25918	7.812346

#1	-.000047	.0005684	29.61309	.0019035	-.001468	.0080195	.2187071
#2	-.000158	.0004355	30.59157	.0012989	-.000993	.0029955	.2135796
#3	-.000101	.0003965	30.86022	.0015532	-.001478	.0070488	.2464330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034362	4.412778	.0004805	.0000437	32.12583	.0024299	.1175078
Stddev	.0001720	.079176	.0005087	.0004521	.58568	.0019725	.0008877
%RSD	5.005923	1.794239	105.8715	1034.584	1.823093	81.17569	.7554783

#1	.0033165	4.321404	.0006130	.0003837	31.46469	.0046945	.1181659
#2	.0033589	4.455817	-.000081	-.000469	32.33315	.0010871	.1178594
#3	.0036334	4.461111	.000910	.000217	32.57966	.0015081	.1164981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.19783	.0414961	.0718949	.0022002	3.507117	2.229711	-.001656
Stddev	.49272	.0046181	.0016662	.0003713	.010074	.042440	.001511
%RSD	1.399848	11.12890	2.317530	16.87734	.2872408	1.903390	91.25851

#1	34.65253	.0368149	.0700061	.0019356	3.496374	2.180717	-.002197
#2	35.32991	.0460483	.0725221	.0026247	3.516351	2.255147	-.002823
#3	35.61103	.0416250	.0731564	.0020404	3.508627	2.253268	.000051

Sample Name: N5352-01 Acquired: 11/01/2022 22:28:05 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMS-WATERPIT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020446	.0413355	.6568286
Stddev	.0000999	.0006062	.0061489
%RSD	4.887093	1.466610	.9361552

#1	.0020194	.0411666	.6499482
#2	.0021547	.0408317	.6587509
#3	.0019597	.0420083	.6617868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.026	1589.466	41528.06	6056.849	2128.160
Stddev	13.009	2.697	241.14	55.016	4.974
%RSD	1.028376	.1697106	.5806732	.9083225	.2337236

#1	1250.560	1592.324	41264.08	6119.784	2125.600
#2	1268.756	1586.965	41583.33	6017.894	2124.987
#3	1275.763	1589.108	41736.77	6032.868	2133.892

Sample Name: N5355-01 Acquired: 11/01/2022 22:32:08 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5518-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002849	-.008016	.0097332	.0035305	.0059035	.0941246
Stddev	.004859	.001361	.0004918	.0082700	.0024122	.0107678
%RSD	170.5403	16.97651	5.052404	234.2447	40.85987	11.43988

#1	-.007002	-.007266	.0092462	-.005719	.0033475	.0890981
#2	.002494	-.007195	.0102296	.006099	.0062229	.0867893
#3	-.004039	-.009587	.0097238	.010212	.0081400	.1064865

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091094	-.000096	-.000125	118.6594	.0035366	-.001603
Stddev	.005754	.000067	.000114	1.4397	.0002117	.000099
%RSD	.5273165	69.44171	91.48649	1.213337	5.985263	6.147742

#1	1.084477	-.000117	.000005	117.6508	.0033573	-.001568
#2	1.094914	-.000151	-.000207	120.3082	.0037701	-.001714
#3	1.093892	-.000022	-.000172	118.0193	.0034825	-.001526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069533	.8540761	.2670477	20.51680	.0329578	.0001641
Stddev	.0005914	.0203682	.0036494	.17877	.0009075	.0004508
%RSD	8.505583	2.384822	1.366564	.8713263	2.753556	274.7336

#1	.0076333	.8389385	.2652674	20.33703	.0327317	-.000352
#2	.0066682	.8772335	.2712456	20.69455	.0321848	.000481
#3	.0065585	.8460564	.2646302	20.51881	.0339570	.000363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1539	-.020138	.0111924	28.88642	.2014859	.2742900
Stddev	1.0674	.000826	.0006324	.19953	.0028240	.0052027
%RSD	.7015480	4.102541	5.650207	.6907488	1.401607	1.896798

#1	151.3050	-.019193	.0115566	28.69337	.1999176	.2802186
#2	153.3522	-.020724	.0104622	28.87403	.2047461	.2704847
#3	151.8044	-.020497	.0115585	29.09186	.1997941	.2721668

Sample Name: N5355-01 Acquired: 11/01/2022 22:32:08 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5518-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563009	F 57.17505	F 11.28641	-.004986	.0012466	.1011290
Stddev	.005407	.18349	.15298	.000971	.0006843	.0026077
%RSD	.3459506	.3209186	1.355411	19.47494	54.89330	2.578612

#1	1.559036	57.17054	11.46200	-.005879	.0005435	.0982479
#2	1.560824	56.99386	11.18197	-.005128	.0019104	.1033276
#3	1.569167	57.36075	11.21525	-.003952	.0012860	.1018115

Elem	Sr4077
Units	ppm
Avg	1.365918
Stddev	.007234
%RSD	.5296064

#1	1.357610
#2	1.369318
#3	1.370825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.863	1551.043	40145.47	6047.795	2008.213
Stddev	6.560	1.379	199.39	39.152	.997
%RSD	.5342688	.0888857	.4966703	.6473796	.0496438

#1	1234.229	1551.663	40295.85	6002.897	2007.066
#2	1228.236	1549.463	39919.30	6074.830	2008.709
#3	1221.125	1552.003	40221.27	6065.658	2008.865

Sample Name: N5355-02 Acquired: 11/01/2022 22:36:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5518-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018115	-.006691	.0098669	.0073902	.0068405	.1229851
Stddev	.0015105	.000704	.0017084	.0062030	.0018746	.0116827
%RSD	83.38247	10.51862	17.31430	83.93578	27.40471	9.499277

#1	.0027814	-.007087	.0088296	.0135629	.0062824	.1136072
#2	.0025821	-.005879	.0089323	.0074504	.0053083	.1192759
#3	.0000712	-.007109	.0118386	.0011573	.0089307	.1360721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203330	-.000200	-.000149	130.2558	.0039178	-.001697
Stddev	.003603	.000145	.000157	.7232	.0002077	.000374
%RSD	.2994058	72.46165	105.4120	.5552425	5.300977	22.04179

#1	1.200724	-.000284	-.000329	129.5522	.0038261	-.002005
#2	1.201824	-.000033	-.000036	130.9972	.0037718	-.001281
#3	1.207441	-.000284	-.000083	130.2182	.0041556	-.001805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086759	1.139679	.2997415	22.37492	.0357123	.0006411
Stddev	.0006567	.017113	.0019146	.21592	.0004952	.0004529
%RSD	7.568997	1.501594	.6387554	.9650117	1.386761	70.65052

#1	.0082337	1.120073	.2978651	22.15694	.0352735	.0004996
#2	.0094304	1.151618	.3016921	22.58872	.0356141	.0011479
#3	.0083636	1.147346	.2996673	22.37911	.0362493	.0002758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	165.1477	-.023321	.0140472	31.46763	.2554833	.2992872
Stddev	1.1489	.001090	.0004025	.14389	.0083864	.0020765
%RSD	.6956518	4.673590	2.865629	.4572779	3.282568	.6938194

#1	163.8879	-.024338	.0142220	31.32533	.2650979	.2991008
#2	166.1375	-.022171	.0143328	31.61307	.2516773	.3014507
#3	165.4177	-.023455	.0135868	31.46449	.2496748	.2973102

Sample Name: N5355-02 Acquired: 11/01/2022 22:36:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5518-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710987	F 61.38519	F 12.28262	-.005209	-.000169	.1130765
Stddev	.011274	.31208	.14742	.002256	.001635	.0011286
%RSD	.6589107	.5084005	1.200201	43.30975	966.9088	.9981300

#1	1.709884	61.43153	12.30576	-.003520	-.001070	.1118888
#2	1.700306	61.05253	12.41709	-.004336	-.001156	.1132056
#3	1.722772	61.67151	12.12500	-.007771	.001719	.1141350

Elem	Sr4077
Units	ppm
Avg	1.488401
Stddev	.004330
%RSD	.2909059

#1	1.483431
#2	1.491358
#3	1.490413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.608	1509.728	39410.32	5884.538	1958.149
Stddev	9.285	3.959	296.65	58.031	4.762
%RSD	.7721091	.2622206	.7527148	.9861611	.2432074

#1	1192.006	1508.526	39380.81	5836.094	1957.906
#2	1206.529	1514.148	39720.62	5868.668	1963.028
#3	1209.290	1506.509	39129.53	5948.854	1953.513

Sample Name: N5357-01 Acquired: 11/01/2022 22:40:08 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5051-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044768	-.008774	.0061219	.0127143	.0081704	.1153596
Stddev	.0042169	.001444	.0014863	.0042575	.0011820	.0074316
%RSD	94.19580	16.45857	24.27809	33.48615	14.46682	6.442118

#1	.0024741	-.010133	.0078097	.0160541	.0071171	.1068938
#2	.0093219	-.007258	.0055476	.0141687	.0094487	.1183779
#3	.0016344	-.008931	.0050085	.0079202	.0079454	.1208073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486420	-.000100	-.000174	126.4915	.0229298	-.001309
Stddev	.0011645	.000099	.000143	1.9885	.0003724	.000455
%RSD	.2595629	98.69889	82.13959	1.572072	1.623908	34.75601

#1	.4475693	-.000001	-.000323	124.2472	.0224998	-.001833
#2	.4498805	-.000199	-.000161	127.1930	.0231471	-.001014
#3	.4484761	-.000100	-.000038	128.0341	.0231425	-.001080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074511	1.671726	.1819878	22.71224	.0348307	.0009963
Stddev	.0003389	.017600	.0030091	.31323	.0007461	.0003665
%RSD	4.548435	1.052829	1.653435	1.379143	2.142103	36.78237

#1	.0070982	1.653611	.1787587	22.36521	.0339692	.0014012
#2	.0077740	1.688762	.1824912	22.79748	.0352699	.0009003
#3	.0074810	1.672805	.1847133	22.97403	.0352530	.0006874

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.9372	-.024790	.0140967	33.00832	.1563640	.2824925
Stddev	1.9068	.000847	.0004510	.36236	.0043344	.0015111
%RSD	1.090019	3.416930	3.199183	1.097784	2.771999	.5349268

#1	172.7438	-.025748	.0136318	32.59474	.1612596	.2807529
#2	175.8680	-.024141	.0145323	33.16019	.1548168	.2832438
#3	176.2000	-.024481	.0141261	33.27004	.1530154	.2834807

Sample Name: N5357-01 Acquired: 11/01/2022 22:40:08 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5051-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.677097	F 63.99976	F 12.57730	-.004711	.0009809	.0957246
Stddev	.005696	.11608	.13396	.000821	.0011188	.0029057
%RSD	.3396341	.1813815	1.065123	17.42915	114.0569	3.035502

#1	1.683374	64.03276	12.42461	-.003984	-.000141	.0923966
#2	1.672258	64.09577	12.67509	-.005602	.000987	.0977584
#3	1.675660	63.87075	12.63219	-.004549	.002097	.0970187

Elem	Sr4077
Units	ppm
Avg	1.173619
Stddev	.006291
%RSD	.5360070

#1	1.166376
#2	1.177707
#3	1.176776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.291	1513.773	39134.73	5934.323	1957.888
Stddev	17.127	8.884	288.61	22.670	10.092
%RSD	1.424540	.5868809	.7374667	.3820228	.5154329

#1	1185.018	1504.496	38804.82	5949.292	1950.753
#2	1202.587	1514.618	39258.89	5908.240	1953.476
#3	1219.268	1522.204	39340.48	5945.436	1969.434

Sample Name: CCV11 Acquired: 11/01/2022 22:44:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19683 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913675	5.033135	5.003204	4.859706	4.871982	10.30851
Stddev	.006773	.014084	.016789	.022448	.007429	.10662
%RSD	.1378420	.2798339	.3355550	.4619108	.1524846	1.034263

#1	4.906203	5.048810	5.021937	4.862700	4.878867	10.34118
#2	4.915409	5.029052	4.998159	4.880506	4.872969	10.39497
#3	4.919412	5.021543	4.989517	4.835912	4.864108	10.18938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06953	.2710311	2.475643	F 28.08576	.9992227	2.496055
Stddev	.14646	.0023987	.006260	.23058	.0010302	.004900
%RSD	1.454472	.8850177	.2528786	.8209813	.1030997	.1963038

#1	10.12665	.2737548	2.482410	28.10005	.9987752	2.501277
#2	10.17882	.2701047	2.474460	28.30887	.9984920	2.495329
#3	9.90311	.2692337	2.470058	27.84837	1.000401	2.491559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274582	5.487642	F 2.771682	27.34351	2.489039	1.319092
Stddev	.016711	.056853	.025704	.27161	.007300	.007619
%RSD	1.311059	1.036027	.9273829	.9933391	.2932944	.5775991

#1	1.280499	5.502477	2.766941	27.29912	2.497444	1.326500
#2	1.287528	5.535608	2.799427	27.63458	2.484279	1.311278
#3	1.255717	5.424842	2.748679	27.09682	2.485395	1.319497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80611	2.613552	2.503701	25.79153	5.092475	5.497478
Stddev	.37504	.023741	.012541	.30119	.010193	.032588
%RSD	1.453317	.9083631	.5008881	1.167772	.2001558	.5927825

#1	25.85634	2.622543	2.490224	25.89347	5.083289	5.534344
#2	26.15351	2.631484	2.505853	26.02852	5.103440	5.472514
#3	25.40849	2.586629	2.515027	25.45261	5.090694	5.485576

Sample Name: CCV11 Acquired: 11/01/2022 22:44:09 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19683 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989401	4.812612	F 5.509523	4.971902	5.318139	F 5.657808
Stddev	.000990	.008528	.038699	.010838	.057542	.044121
%RSD	.0198346	.1772001	.7023963	.2179887	1.081991	.7798236

#1	4.989379	4.804489	5.551418	4.976882	5.332069	5.655507
#2	4.990402	4.821494	5.475115	4.979356	5.367437	5.703034
#3	4.988423	4.811853	5.502036	4.959469	5.254911	5.614883

Elem	Sr4077
Units	ppm
Avg	5.196540
Stddev	.050818
%RSD	.9779284

#1	5.146977
#2	5.194117
#3	5.248527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.867	1647.791	42432.47	6196.329	2123.958
Stddev	5.626	3.824	141.71	51.434	7.613
%RSD	.4255899	.2320532	.3339708	.8300709	.3584364

#1	1328.061	1643.378	42280.33	6139.527	2115.232
#2	1317.075	1650.137	42456.39	6209.712	2127.398
#3	1320.465	1649.857	42560.71	6239.749	2129.244

Sample Name: CCB11 Acquired: 11/01/2022 22:56:15 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.003788	-.001095	-.000727	.0017751	.0014130	.0008169	-.000545
Stddev	.000258	.000803	.000854	.0041355	.0012291	.0115447	.000567
%RSD	6.803492	73.29602	117.3842	232.9726	86.98214	1413.320	103.9014

#1	-.003988	-.001659	-.000316	.0038200	.0006579	-.009049	-.001115
#2	-.003879	-.001452	-.001709	-.002984	.0028313	.013514	-.000539
#3	-.003497	-.000176	-.000157	.004490	.0007500	-.002014	.000018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000045	.0123464	.0002319	.0001016	.0011415	.0331439
Stddev	.0000777	.000190	.0065473	.0000642	.0001853	.0022751	.0065659
%RSD	199.1863	423.5311	53.03040	27.67869	182.3682	199.3059	19.81043

#1	.0000268	-.000158	.0144743	.0002767	-.000017	.0027215	.0302798
#2	.0001220	-.000152	.0049998	.0002606	.000315	-.001466	.0406553
#3	-.000032	.000175	.0175651	.0001584	.000006	.002169	.0284965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003017	.0156557	.0003171	.0004185	-.408962	-.001438	.0000832
Stddev	.0003485	.0185376	.0003329	.0004630	.270862	.001875	.0002552
%RSD	115.4945	118.4081	104.9773	110.6434	66.23157	130.3745	306.7564

#1	.0004321	-.001195	.0004406	.0000128	-.713992	-.002770	.0003042
#2	-.000093	.035513	-.000060	.0003197	-.196582	.000706	-.000196
#3	.000566	.012649	.000571	.0009229	-.316312	-.002250	.000142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018338	.0012040	.0003301	.0001006	-.010243	.0031297	-.000427
Stddev	.028173	.0017052	.0014362	.0004306	.004956	.0000724	.000751
%RSD	153.6323	141.6307	435.0923	427.8658	48.38726	2.314465	175.7654

#1	-.050536	.0012922	-.001135	-.000397	-.014408	.0031792	.000195
#2	-.006262	.0028633	.001735	.000355	-.004762	.0031633	-.000216
#3	.001784	-.000544	.000390	.000344	-.011558	.0030465	-.001262

Sample Name: CCB11 Acquired: 11/01/2022 22:56:15 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019587	.0004508	-.000131
Stddev	.0008713	.0008168	.000053
%RSD	44.48147	181.1786	40.68821

#1	.0026455	.0012356	-.000183
#2	.0009786	-.000395	-.000134
#3	.0022520	.000511	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.748	1678.135	43853.31	6301.759	2241.937
Stddev	6.880	2.258	353.14	25.349	2.529
%RSD	.5078066	.1345707	.8052657	.4022481	.1128056

#1	1362.610	1677.850	44252.34	6294.725	2244.331
#2	1349.831	1676.033	43581.09	6329.882	2239.291
#3	1351.805	1680.523	43726.50	6280.671	2242.188

Sample Name: N5357-02 Acquired: 11/01/2022 23:00:20 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5051-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	-.008335	.0088004	.0114018	.0070129	.1077700
Stddev	.005361	.000490	.0021370	.0018578	.0026620	.0163108
%RSD	552.5201	5.882023	24.28324	16.29425	37.95858	15.13485

#1	-.000386	-.008414	.0065480	.0133459	.0089511	.1188408
#2	-.006599	-.007810	.0090539	.0096443	.0039777	.0890391
#3	.004075	-.008781	.0107994	.0112151	.0081099	.1154300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4651960	-.000193	-.000219	126.8686	.0082060	-.001155
Stddev	.0015673	.000008	.000078	.3065	.0005199	.000144
%RSD	.3369221	4.150685	35.49371	.2415555	6.335549	12.43898

#1	.4664785	-.000197	-.000285	126.7215	.0081359	-.001246
#2	.4634488	-.000199	-.000237	127.2209	.0087574	-.000989
#3	.4656605	-.000184	-.000133	126.6634	.0077247	-.001229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090078	1.282398	.1570715	22.76147	.0326230	.0007339
Stddev	.0009721	.006564	.0006500	.17796	.0009759	.0008345
%RSD	10.79121	.5118780	.4138443	.7818677	2.991432	113.7046

#1	.0101226	1.285678	.1564271	22.55818	.0331053	.0008664
#2	.0085629	1.274840	.1577270	22.83705	.0332639	-.000159
#3	.0083377	1.286677	.1570602	22.88916	.0314999	.001494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.4256	-.020966	.0089094	32.88127	.1371963	.2828414
Stddev	.8015	.001835	.0006633	.08687	.0039967	.0063154
%RSD	.4568960	8.751947	7.445249	.2641836	2.913156	2.232837

#1	174.5237	-.022004	.0081988	32.78108	.1406796	.2862011
#2	176.0566	-.022046	.0095123	32.92708	.1328329	.2867668
#3	175.6964	-.018847	.0090171	32.93564	.1380764	.2755564

Sample Name: N5357-02 Acquired: 11/01/2022 23:00:20 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5051-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679421	F 63.63409	F 12.53397	-.005628	.0003306	.0950310
Stddev	.009723	.31468	.18220	.001361	.0005933	.0013101
%RSD	.5789709	.4945171	1.453681	24.17914	179.4726	1.378560

#1	1.676486	63.28797	12.70516	-.004057	-.000330	.0965155
#2	1.671503	63.71135	12.55427	-.006415	.000818	.0940367
#3	1.690274	63.90295	12.34246	-.006413	.000503	.0945409

Elem	Sr4077
Units	ppm
Avg	1.182015
Stddev	.000274
%RSD	.0231455

#1	1.182298
#2	1.181752
#3	1.181994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.499	1518.068	39671.84	5967.626	1979.386
Stddev	6.322	7.392	59.38	76.602	8.356
%RSD	.5213750	.4869214	.1496781	1.283634	.4221742

#1	1219.328	1516.121	39608.76	5898.515	1984.955
#2	1206.852	1526.239	39726.66	5954.373	1983.426
#3	1211.316	1511.845	39680.09	6049.990	1969.777

Sample Name: N5333-01 Acquired: 11/01/2022 23:04:20 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GLEASON-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001535	-.007868	.2226239	-.000657	.0438539	.8508329
Stddev	.001016	.002359	.0043067	.005100	.0013932	.0122420
%RSD	66.20937	29.98271	1.934534	775.8144	3.176889	1.438821

#1	-.002709	-.007409	.2240017	-.005160	.0436543	.8649566
#2	-.000946	-.010423	.2177969	.004882	.0453361	.8432649
#3	-.000951	-.005773	.2260732	-.001694	.0425712	.8442772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381254	.0009006	.0029419	17.81760	.0563145	.0109168
Stddev	.0011753	.0000548	.0001408	.32661	.0004564	.0003261
%RSD	3.082580	6.085338	4.787440	1.833053	.8104910	2.987446

#1	.0394669	.0008399	.0029465	18.12908	.0560115	.0106099
#2	.0372773	.0009155	.0030804	17.47772	.0568395	.0108812
#3	.0376319	.0009464	.0027988	17.84601	.0560927	.0112593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.409615	120.6357	2.376579	6.314485	.1509418	.0014818
Stddev	.059499	1.6945	.042523	.073576	.0004833	.0002308
%RSD	1.349303	1.404683	1.789245	1.165189	.3201705	15.57336

#1	4.471924	122.5307	2.421660	6.394592	.1510480	.0012675
#2	4.403528	119.2659	2.337186	6.298936	.1504142	.0017261
#3	4.353393	120.1106	2.370892	6.249926	.1513631	.0014519

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	441.9423	.0018969	1.978498	1.874004	.2836102	.1756174
Stddev	5.8565	.0011715	.005796	.067907	.0029493	.0007998
%RSD	1.325165	61.75987	.2929310	3.623626	1.039931	.4554103

#1	448.6579	.0031905	1.982065	1.948967	.2867051	.1765404
#2	439.2728	.0009075	1.981619	1.856442	.2832935	.1751283
#3	437.8961	.0015927	1.971811	1.816604	.2808319	.1751837

Sample Name: N5333-01 Acquired: 11/01/2022 23:04:20 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GLEASON-WASH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053438	F 1369.716	1.299173	.0312255	.0396920	.0044882
Stddev	.0005824	2.133	.015316	.0024196	.0006486	.0029301
%RSD	10.89922	.1557027	1.178891	7.748869	1.633981	65.28359

#1	.0051976	1371.861	1.316076	.0299412	.0398771	.0062269
#2	.0048484	1367.596	1.286217	.0340165	.0389711	.0011053
#3	.0059854	1369.692	1.295227	.0297189	.0402279	.0061325

Elem	Sr4077
Units	ppm
Avg	-.083949
Stddev	.001222
%RSD	1.456008

#1	-.085190
#2	-.082746
#3	-.083910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.063	1555.112	39447.73	6082.684	1954.677
Stddev	13.722	.498	90.51	118.138	2.643
%RSD	1.110159	.0320298	.2294395	1.942196	.1351930

#1	1221.587	1554.545	39358.43	5946.757	1953.760
#2	1237.723	1555.482	39445.36	6160.610	1957.656
#3	1248.880	1555.307	39539.40	6140.687	1952.615

Sample Name: N5336-04 Acquired: 11/01/2022 23:08:18 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001340	-.000503	.0012821	.0014634	.0025930	.0893590	.4123384
Stddev	.000819	.001692	.0023293	.0046438	.0008001	.0027170	.0023972
%RSD	61.10264	336.1375	181.6771	317.3214	30.85608	3.040506	.5813699

#1	-.002285	-.001710	.0032094	.0049844	.0022489	.0882354	.4106640
#2	-.000856	-.001231	-.001306	.0032053	.0035076	.0924576	.4112667
#3	-.000878	.001431	.001943	-.003799	.0020226	.0873841	.4150845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001940	.0000775	15.70694	.0067352	-.000469	.0050247	.1566744
Stddev	.0000376	.0000574	.14839	.0001520	.000375	.0008032	.0123810
%RSD	19.36754	74.07085	.9447700	2.256547	79.85985	15.98575	7.902353

#1	.0002306	.0000295	15.57806	.0067492	-.000288	.0058577	.1547199
#2	.0001958	.0001410	15.67357	.0068798	-.000900	.0042550	.1699163
#3	.0001555	.0000619	15.86917	.0065768	-.000220	.0049613	.1453869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186249	5.390619	.0038362	.0000015	361.2757	.0022105	.1770830
Stddev	.0008942	.051000	.0004418	.0007023	2.0553	.0018307	.0008347
%RSD	.7538103	.9460825	11.51570	45703.84	.5689134	82.81808	.4713797

#1	.1175966	5.332154	.0034195	.0001102	359.1945	.0024802	.1764470
#2	.1190573	5.413738	.0037897	-.000749	361.3284	.0002599	.1780283
#3	.1192206	5.425964	.0042993	.000643	363.3042	.0038914	.1767739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9599640	.0110744	.0771414	.0001834	.9282976	.9645638	-.001070
Stddev	.0444337	.0031826	.0005696	.0007253	.0139362	.0014956	.001416
%RSD	4.628685	28.73830	.7383942	395.5021	1.501266	.1550490	132.3107

#1	.9086726	.0120614	.0764955	.0005818	.9429899	.9628620	-.000042
#2	.9844918	.0075153	.0773566	-.000654	.9266367	.9651605	-.002686
#3	.9867275	.0136466	.0775720	.000622	.9152663	.9656688	-.000483

Sample Name: N5336-04 Acquired: 11/01/2022 23:08:18 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025677	.0060707	.0495773
Stddev	.0009927	.0025186	.0004089
%RSD	38.66323	41.48814	.8247655

#1	.0035188	.0050129	.0491120
#2	.0026463	.0042536	.0497405
#3	.0015379	.0089458	.0498794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.886	1617.541	40455.76	6102.363	2027.715
Stddev	5.971	10.658	70.97	43.894	12.602
%RSD	.4664955	.6588993	.1754265	.7193020	.6214756

#1	1286.774	1607.369	40537.70	6087.037	2015.485
#2	1276.177	1616.628	40415.66	6068.186	2027.003
#3	1276.709	1628.626	40413.92	6151.865	2040.658

Sample Name: N5336-07 Acquired: 11/01/2022 23:12:21 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033109	-.004218	.0017526	.0000221	.0044049	.0931056	.5962681
Stddev	.0046288	.002305	.0005948	.0064995	.0015424	.0061044	.0024958
%RSD	139.8058	54.65694	33.94073	29390.65	35.01622	6.556454	.4185632

#1	.0017481	-.002820	.0013469	.0027555	.0058635	.0869186	.5940799
#2	.0085188	-.006879	.0014754	-.007398	.0027905	.0991240	.5957382
#3	-.000334	-.002955	.0024354	.004709	.0045607	.0932741	.5989863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001193	.0001444	42.97488	.0260296	.0225693	.0074702	.1742608
Stddev	.0001284	.0000169	.45136	.0003059	.0002217	.0019894	.0113112
%RSD	107.5941	11.67209	1.050285	1.175127	.9821370	26.63061	6.490948

#1	.0000724	.0001290	42.47662	.0263235	.0227800	.0095034	.1858253
#2	.0002645	.0001418	43.35639	.0257130	.0223381	.0055278	.1632212
#3	.0000210	.0001624	43.09164	.0260524	.0225897	.0073795	.1737358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813879	7.276616	.0180513	.0008291	368.4156	-.002349	.1867711
Stddev	.045663	.123752	.0003104	.0001957	3.3551	.002526	.0010569
%RSD	.9485661	1.700676	1.719419	23.59884	.9106971	107.5462	.5659014

#1	4.764033	7.137511	.0182287	.0008394	364.6158	-.002023	.1859146
#2	4.853689	7.374486	.0176929	.0006285	370.9701	-.000001	.1864463
#3	4.823914	7.317850	.0182322	.0010194	369.6607	-.005022	.1879523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199272	.0091315	.0846273	-.000235	1.329956	.9202439	.0029419
Stddev	.053614	.0058415	.0013518	.000055	.007718	.0042949	.0004563
%RSD	4.470531	63.97154	1.597327	23.42607	.5803195	.4667119	15.51145

#1	1.190037	.0036139	.0838050	-.000218	1.324002	.9216629	.0028210
#2	1.150875	.0152505	.0861874	-.000191	1.327191	.9236497	.0025582
#3	1.256903	.0085300	.0838895	-.000297	1.338676	.9154191	.0034465

Sample Name: N5336-07 Acquired: 11/01/2022 23:12:21 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012136	.0084051	.0981699
Stddev	.0005980	.0003544	.0005293
%RSD	49.27423	4.216051	.5392074

#1	.0009961	.0082165	.0976762
#2	.0007548	.0088139	.0981047
#3	.0018899	.0081849	.0987288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.450	1606.198	40916.11	6154.704	1991.282
Stddev	2.788	5.385	43.43	30.559	10.589
%RSD	.2167444	.3352615	.1061451	.4965126	.5317552

#1	1283.230	1601.870	40867.62	6148.384	1980.263
#2	1288.040	1604.496	40951.44	6127.800	1992.204
#3	1288.080	1612.228	40929.26	6187.929	2001.380

Sample Name: N5337-07 Acquired: 11/01/2022 23:16:24 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001709	-.003306	.0112236	.0012571	.0022828	.0990250	.2831771
Stddev	.002527	.002828	.0012780	.0115500	.0027334	.0055281	.0033938
%RSD	147.8324	85.53683	11.38677	918.7534	119.7375	5.582515	1.198471

#1	-.002254	-.003177	.0122659	-.012075	.0011025	.1053936	.2796971
#2	.001046	-.006197	.0097977	.008221	.0054080	.0962155	.2833566
#3	-.003919	-.000545	.0116073	.007625	.0003379	.0954659	.2864776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000845	.0006825	40.72164	.0113131	.0012908	.0088500	.1618279
Stddev	.0001022	.0001021	.50595	.0003666	.0004950	.0014968	.0156120
%RSD	120.9794	14.95832	1.242454	3.240855	38.34879	16.91246	9.647295

#1	.0001276	.0006895	40.30930	.0113675	.0007204	.0087730	.1530582
#2	-.000032	.0005770	40.56939	.0116494	.0015434	.0073932	.1525725
#3	.000158	.0007808	41.28623	.0109223	.0016085	.0103838	.1798529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840292	5.788383	.0058924	.0007368	380.0717	-.001583	.2361729
Stddev	.0121673	.083687	.0002888	.0003948	4.2415	.001448	.0017362
%RSD	1.551891	1.445770	4.901176	53.58459	1.115986	91.48295	.7351359

#1	.7716659	5.694242	.0060544	.0005374	375.8926	-.001826	.2378883
#2	.7844312	5.816566	.0060639	.0004814	379.9494	-.002894	.2344167
#3	.7959905	5.854339	.0055590	.0011915	384.3731	-.000029	.2362138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830526	.0251214	.0766589	.0003600	1.299681	1.566349	-.001448
Stddev	.016976	.0042539	.0010599	.0002583	.015416	.019380	.001471
%RSD	.9273730	16.93340	1.382582	71.75115	1.186146	1.237301	101.5652

#1	1.829422	.0240567	.0775789	.0004006	1.317033	1.558467	-.001363
#2	1.848027	.0215010	.0755000	.0000838	1.287565	1.552152	-.000022
#3	1.814129	.0298065	.0768980	.0005956	1.294446	1.588429	-.002960

Sample Name: N5337-07 Acquired: 11/01/2022 23:16:24 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012416	.0067638	.2087510
Stddev	.0004693	.0006142	.0023129
%RSD	37.79888	9.080225	1.107970

#1	.0007674	.0068700	.2063813
#2	.0012515	.0061035	.2088692
#3	.0017059	.0073180	.2110026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.215	1599.751	40587.28	6242.873	2000.133
Stddev	6.768	20.057	266.08	49.861	22.886
%RSD	.5278224	1.253754	.6555690	.7986873	1.144220

#1	1274.475	1583.746	40664.13	6262.737	1977.626
#2	1285.153	1593.258	40291.23	6279.740	1999.393
#3	1287.019	1622.250	40806.47	6186.142	2023.380

Sample Name: N5371-02 Acquired: 11/01/2022 23:20:27 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021575	-.001936	.0321328	.0005080	.0046645	.1894831	.4869126
Stddev	.0044977	.002225	.0009812	.0040233	.0005389	.0068078	.0026672
%RSD	208.4737	114.9650	3.053691	791.9636	11.55326	3.592850	.5477881

#1	-.001182	-.002563	.0313178	-.004106	.0041465	.1816251	.4839997
#2	.007272	.000536	.0318585	.003284	.0052222	.1936013	.4892353
#3	.000382	-.003780	.0332219	.002346	.0046250	.1932230	.4875028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004811	.0005885	14.48274	.0205676	.0176276	.0392898	.7190756
Stddev	.0000691	.0001041	.05020	.0002942	.0005511	.0013880	.0031580
%RSD	14.37025	17.68363	.3466158	1.430480	3.126520	3.532728	.4391717

#1	.0005606	.0005173	14.51732	.0209069	.0173663	.0379240	.7169466
#2	.0004353	.0005402	14.50574	.0204122	.0172558	.0392465	.7227040
#3	.0004473	.0007079	14.42516	.0203836	.0182608	.0406990	.7175763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599416	7.085328	.0124803	.0003915	391.2270	-.001276	.1187218
Stddev	.010116	.029231	.0001595	.0003733	.7954	.002598	.0015575
%RSD	.3891588	.4125612	1.278238	95.36464	.2033217	203.5783	1.311923

#1	2.590127	7.078348	.0123101	.0007963	390.7886	-.004010	.1205127
#2	2.610194	7.060219	.0126264	.0003172	392.1452	.001162	.1176827
#3	2.597926	7.117418	.0125044	.0000609	390.7472	-.000981	.1179701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573213	.0208055	.0441085	.0001909	.5635721	.6440637	-.001138
Stddev	.019556	.0016605	.0002767	.0001709	.0073599	.0014019	.000848
%RSD	.7599824	7.980976	.6274102	89.51110	1.305934	.2176696	74.49936

#1	2.570640	.0224351	.0440464	.0001893	.5704229	.6425844	-.000572
#2	2.593928	.0191157	.0444110	.0003626	.5557915	.6442339	-.000729
#3	2.555071	.0208658	.0438681	.0000208	.5645018	.6453727	-.002113

Sample Name: N5371-02 Acquired: 11/01/2022 23:20:27 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-6-WC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039407	.0059388	.1030432
Stddev	.0002582	.0008962	.0007855
%RSD	6.553058	15.09048	.7622531

#1	.0042373	.0051033	.1021371
#2	.0038192	.0068853	.1034607
#3	.0037657	.0058277	.1035317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.569	1597.335	40277.04	6133.018	1986.150
Stddev	14.332	4.942	375.34	34.790	5.752
%RSD	1.127146	.3093848	.9318967	.5672587	.2896170

#1	1255.056	1593.864	39856.20	6096.221	1981.459
#2	1280.778	1595.147	40397.74	6165.375	1984.422
#3	1278.873	1602.993	40577.19	6137.458	1992.568

Sample Name: N5371-05 Acquired: 11/01/2022 23:24:30 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005427	-.003328	.0083756	-.003729	.0015761	.3131096	.2973626
Stddev	.007151	.002733	.0023316	.007853	.0011367	.0026470	.0017865
%RSD	131.7641	82.11601	27.83765	210.5738	72.11626	.8453950	.6007964

#1	-.008446	-.002416	.0065443	-.007680	.0018955	.3161661	.2954045
#2	.002738	-.001168	.0110003	-.008822	.0025189	.3115980	.2989038
#3	-.010573	-.006400	.0075822	.005314	.0003140	.3115648	.2977795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003472	.0001159	9.879564	.0122809	-.000229	.0178747	.6745861
Stddev	.0000460	.0001007	.247497	.0003244	.000448	.0027626	.0172778
%RSD	13.25422	86.93663	2.505144	2.641067	195.7391	15.45562	2.561240

#1	.0003214	.0002227	9.594278	.0119633	.000179	.0169540	.6551197
#2	.0004003	.0001023	10.03683	.0122678	-.000708	.0156899	.6805358
#3	.0003199	.0000226	10.00758	.0126116	-.000158	.0209801	.6881029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3447392	5.721540	.0049186	.0003582	352.4138	-.000067	.0426581
Stddev	.0074677	.115995	.0002251	.0003272	4.8768	.000778	.0005089
%RSD	2.166181	2.027335	4.577174	91.33332	1.383836	1163.459	1.192989

#1	.3361546	5.587666	.0051634	.0007357	346.8459	-.000566	.0432457
#2	.3483278	5.792077	.0047205	.0001571	355.9272	.000830	.0423704
#3	.3497351	5.784879	.0048718	.0001818	354.4683	-.000464	.0423583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407536	.0495044	.0137288	.0005300	.2757782	.5385440	-.001448
Stddev	.068158	.0028045	.0009273	.0005241	.0057356	.0053529	.000876
%RSD	4.842384	5.665180	6.754755	98.88926	2.079774	.9939537	60.52012

#1	1.376183	.0512289	.0126989	.0010432	.2763725	.5334672	-.000887
#2	1.360696	.0510159	.0144976	.0005511	.2697687	.5441357	-.002458
#3	1.485729	.0462684	.0139899	-.000004	.2811935	.5380291	-.000999

Sample Name: N5371-05 Acquired: 11/01/2022 23:24:30 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-7-WC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0265430	.0041799	.0670065
Stddev	.0009177	.0035926	.0005341
%RSD	3.457264	85.95014	.7971425

#1	.0257743	.0029218	.0663917
#2	.0262957	.0013855	.0672703
#3	.0275590	.0082324	.0673574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.791	1633.040	41267.58	6278.308	2040.910
Stddev	24.140	5.401	368.94	61.148	11.502
%RSD	1.845868	.3307130	.8940199	.9739598	.5635579

#1	1280.156	1631.059	40880.45	6343.444	2039.065
#2	1324.766	1639.151	41615.13	6222.137	2053.223
#3	1318.451	1628.910	41307.16	6269.344	2030.443

Sample Name: N5371-08 Acquired: 11/01/2022 23:28:33 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010247	-.000496	.0185271	-.005384	.0018989	.1084452	.4642296
Stddev	.0049681	.002050	.0013046	.004576	.0004670	.0057355	.0044426
%RSD	484.8452	413.1268	7.041402	85.00529	24.59281	5.288847	.9569722

#1	.0056725	.001710	.0185194	-.007052	.0013601	.1087981	.4645911
#2	-.004211	-.002342	.0172264	-.000207	.0021862	.1025413	.4596174
#3	.001613	-.000856	.0198355	-.008892	.0021505	.1139960	.4684804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008693	-.000070	10.48908	.0114945	-.000088	.0351115	.2373123
Stddev	.0000891	.000102	.05826	.0003722	.000355	.0014765	.0056326
%RSD	10.24837	144.4481	.5554453	3.237784	402.1623	4.205053	2.373509

#1	.0007671	-.000170	10.51881	.0114044	.000313	.0363014	.2423372
#2	.0009304	.000033	10.42195	.0111756	-.000358	.0334591	.2383760
#3	.0009105	-.000074	10.52647	.0119034	-.000220	.0355738	.2312236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902050	10.26053	.0043355	.0001507	332.8347	-.000071	.0650748
Stddev	.0016825	.09043	.0005579	.0003539	1.0834	.004256	.0011860
%RSD	1.865171	.8813010	12.86877	234.8633	.3254961	5999.282	1.822584

#1	.0896886	10.27542	.0037168	.0003250	333.6498	-.004575	.0637199
#2	.0888412	10.16359	.0048004	.0003836	331.6053	.003884	.0655793
#3	.0920852	10.34260	.0044892	-.000257	333.2490	.000478	.0659252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452408	.0434641	.0269943	.0003140	.4225000	.9286684	-.000572
Stddev	.043525	.0018780	.0004569	.0002105	.0017394	.0036985	.000447
%RSD	2.996715	4.320801	1.692692	67.02703	.4116923	.3982593	78.10806

#1	1.447762	.0453949	.0264692	.0002029	.4211052	.9246844	-.001087
#2	1.498069	.0433535	.0272119	.0005567	.4244490	.9319925	-.000285
#3	1.411392	.0416438	.0273017	.0001824	.4219460	.9293284	-.000345

Sample Name: N5371-08 Acquired: 11/01/2022 23:28:33 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-WC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043707	.0060928	.1065723
Stddev	.0006772	.0023415	.0005096
%RSD	15.49368	38.43134	.4781367

#1	.0051446	.0039211	.1067539
#2	.0038865	.0057837	.1059969
#3	.0040812	.0085735	.1069662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.106	1605.614	40337.51	6227.210	2023.080
Stddev	12.774	10.554	395.74	28.390	14.171
%RSD	.9994585	.6573272	.9810720	.4559060	.7004809

#1	1263.745	1615.021	39890.12	6197.065	2037.422
#2	1288.203	1607.619	40641.77	6253.439	2022.734
#3	1282.369	1594.201	40480.63	6231.125	2009.085

Sample Name: CCV12 Acquired: 11/01/2022 23:32:36 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	4.883192	4.957368	4.935521	4.840354	4.837141	10.07929	9.941786
Stddev	.012805	.014288	.004503	.003654	.019841	.07955	.053678
%RSD	.2622336	.2882238	.0912462	.0754832	.4101776	.7892887	.5399188

#1	4.876003	4.960735	4.934474	4.841686	4.856436	10.00265	9.884322
#2	4.875597	4.969672	4.940455	4.843154	4.838191	10.16147	9.990636
#3	4.897977	4.941697	4.931633	4.836221	4.816796	10.07375	9.950399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2634552	2.444541	27.12055	.9794095	2.466969	1.257288	5.326088
Stddev	.0022323	.000585	.54146	.0011011	.000442	.006786	.061541
%RSD	.8473097	.0239379	1.996485	.1124281	.0179232	.5397209	1.155468

#1	.2635181	2.445211	26.67749	.9799847	2.466459	1.250536	5.267732
#2	.2656554	2.444274	27.72412	.9801039	2.467205	1.264107	5.390384
#3	.2611922	2.444136	26.96005	.9781399	2.467244	1.257219	5.320149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687660	26.37071	2.457365	1.298100	25.73702	2.547202	2.481856
Stddev	.047176	.29620	.001288	.006175	.40429	.036224	.008918
%RSD	1.755280	1.123233	.0524090	.4756792	1.570863	1.422126	.3593103

#1	2.648506	26.06460	2.457872	1.292296	25.47752	2.510353	2.476954
#2	2.740036	26.65589	2.458323	1.304589	26.20285	2.582768	2.476464
#3	2.674439	26.39163	2.455901	1.297416	25.53069	2.548486	2.492149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37674	5.063665	5.352819	4.945202	4.768329	5.318798	4.894174
Stddev	.11132	.017370	.059021	.008726	.005794	.042846	.006482
%RSD	.4386858	.3430272	1.102616	.1764503	.1215042	.8055537	.1324375

#1	25.24905	5.064195	5.341479	4.953416	4.772258	5.318854	4.898700
#2	25.45339	5.080763	5.416688	4.936042	4.761675	5.361616	4.897072
#3	25.42779	5.046036	5.300291	4.946148	4.771055	5.275925	4.886748

Sample Name: CCV12 Acquired: 11/01/2022 23:32:36 Type: Unk
 Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.193461	5.460907	4.962614
Stddev	.075472	.125488	.114773
%RSD	1.453209	2.297936	2.312747

#1	5.130273	5.371457	4.878225
#2	5.277031	5.604356	5.093305
#3	5.173080	5.406909	4.916312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.712	1635.985	42483.03	6297.373	2114.936
Stddev	5.054	5.113	262.51	86.892	1.909
%RSD	.3841644	.3125096	.6179101	1.379808	.0902815

#1	1319.634	1632.717	42662.56	6308.694	2113.909
#2	1310.008	1641.876	42181.76	6205.376	2117.139
#3	1317.494	1633.360	42604.79	6378.050	2113.760

Sample Name: CCB12 Acquired: 11/01/2022 23:44:43 Type: Unk
Method: NON EPA-6010-200.7(v112) 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	-.002641	-.001509	-.000636	.0005240	.0032801	.0005845	-.000062
Stddev	.004860	.001304	.001000	.0045101	.0004970	.0058089	.000077
%RSD	183.9962	86.41228	157.0540	860.7114	15.15021	993.8412	123.2629

#1	-.001801	-.002130	.000299	-.002882	.0033674	.0016675	.000023
#2	-.007867	-.002387	-.000518	.005639	.0037276	-.005690	-.000125
#3	.001744	-.000011	-.001690	-.001184	.0027453	.005776	-.000084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000147	.0025489	.0001702	.0001031	.0023315	.0133661
Stddev	.000042	.000098	.0083271	.0002558	.0000678	.0013847	.0015910
%RSD	77.12429	66.35572	326.6893	150.3126	65.75161	59.38813	11.90360

#1	-.000030	-.000159	.0120840	.0004083	.0000319	.0038750	.0151776
#2	-.000103	-.000044	-.003292	-.000100	.0001107	.0011984	.0121952
#3	-.000031	-.000239	-.001145	.000203	.0001668	.0019213	.0127254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0258560	.0003342	.0006360	-.085446	-.001934	-.000458
Stddev	.000383	.0506804	.0001288	.0004662	.136446	.002121	.000623
%RSD	7637.537	196.0102	38.55508	73.31251	159.6879	109.6972	135.9431

#1	.000337	.0532201	.0004726	.0003162	.000447	-.003251	-.000781
#2	-.000419	.0569725	.0003121	.0004207	-.242779	-.003064	-.000854
#3	.000067	-.032625	.0002178	.0011709	-.014004	.000513	.000260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163326	-.001071	-.000264	-.000125	-.005340	.0027333	-.001386
Stddev	.0119519	.004533	.000949	.000114	.001445	.0010654	.001560
%RSD	73.17813	423.1310	359.9188	91.15960	27.05027	38.97662	112.5817

#1	.0031205	-.001101	.000271	-.000070	-.005335	.0020974	-.000850
#2	.0263924	-.005589	.000298	-.000256	-.003899	.0039633	-.000164
#3	.0194849	.003476	-.001359	-.000049	-.006788	.0021394	-.003143

Sample Name: CCB12 Acquired: 11/01/2022 23:44:43 Type: Unk
Method: NON EPA-6010-200.7(v112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008074	.0019445	-.000106
Stddev	.0018312	.0008559	.000050
%RSD	226.8062	44.01907	47.01697

#1	-.000416	.0029055	-.000156
#2	-.000074	.0012639	-.000105
#3	.002913	.0016641	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.140	1665.806	43170.83	6182.190	2218.704
Stddev	9.123	2.245	222.42	62.318	6.185
%RSD	.6817527	.1347725	.5152066	1.008019	.2787636

#1	1340.297	1663.538	42916.73	6175.889	2211.619
#2	1328.132	1665.851	43330.24	6247.419	2223.020
#3	1345.991	1668.028	43265.51	6123.263	2221.474